

Vollhartmetall-Werkzeuge

FRÄSEN
BOHREN
GEWINDEBEARBEITUNG
REIBEN





Wir möchten Ihnen unsere neuen Kataloge vorstellen

Der Katalog besteht aus drei Teilen: Drehwerkzeuge, Rotierende Werkzeuge und Vollhartmetallwerkzeuge. Das Produktangebot umfasst insgesamt über 30.000 Standardprodukte.

Drehwerkzeuge – Allgemeine Drehbearbeitung, Abstechen und Einstechen, Gewindedrehen, Multifunktionale Werkzeuge, Werkzeughalter und Adapter für Drehwerkzeuge

Rotierende Werkzeuge – Fräsen, Bohren, Aufbohren und Adapter für Rotierende Werkzeuge

Vollhartmetallwerkzeuge – Fräsen, Bohren, Gewindebohren und Reiben

Schauen Sie in den Produktübersichtsseiten am Anfang eines jeden Kapitels nach Ihrem Interessensgebiet, auf denen Sie durch Verweise zu der entsprechenden Produktseite geführt werden. Auf jeder Produktseite finden Sie im unteren Bereich Symbole mit Seitenverweisen zu ähnlichen Produkten und Informationen wie z. B. Werkzeughalter, Wendeschneidplatten und Schnittdaten.

Unser Gesamtangebot an circa 50.000 Produkten finden Sie auf www.sandvik.coromant.com. Bei speziellen Anforderungen stellen wir Ihnen ein großes Portfolio kundenspezifischer Werkzeuglösungen bereit, das genau auf Ihre Bedürfnisse abgestimmt werden kann.

Besuchen Sie www.sandvik.coromant.com und bestellen Sie Ihre Produkte und Ersatzteile mit Informationen zu aktuellen Maßen, Toleranzen und Schnittdaten.



Erläuterung der Referenzsymbole:



Bohrungsgröße - Empfehlungen



Schnittdaten



Sortenbeschreibung



Erklärung der ISO 13399 Parameter



Bestellnummernschlüssel



Informationen zum Kühlschmierstoff



Nachschleifen



Information



Erste Wahl

Gute Wahl

Nicht verfügbar

Unser Produktportfolio

Bei allem, was wir tun, geht es um die Optimierung von Prozessabläufen und die Steigerung der Effizienz und Produktivität. Wir wissen aus Erfahrung, dass dies unterschiedliche Lösungen für unterschiedliche Kunden bei unterschiedlichen Operationen erfordert. Es gibt keine Patentlösung. Aus diesem Grund haben wir ein Angebot entwickelt, das Vollhartmetallwerkzeuge in drei verschiedenen Kategorien umfasst.



Versatile

Universelle Lösungen

Ein komplettes Angebot an Hochleistungsprodukten für hohe Bearbeitungsflexibilität und Kosteneffizienz.



Optimized

Optimierte Lösungen

Eine einzigartige Reihe an Hochleistungswerkzeugen, welche die für spezifische Anforderungen benötigte Effizienz, Zuverlässigkeit und Lebensdauer liefern.



Customized

Kundenspezifische Lösungen

Tailor Made und technisch hochentwickelte Lösungen, individuell gefertigt für höchste Leistungsansprüche.

Wahl des richtigen Produkts

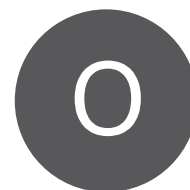
1. Wählen Sie den Anwendungstyp
2. Wählen Sie den entsprechenden Produktbereich für Ihre Anforderungen

-
- Lösung für zahlreiche unterschiedliche Werkstoffe
 - Robustes Werkzeug für unterschiedliche Anwendungen
 - Ideal für kleine Serien und die Mischproduktion



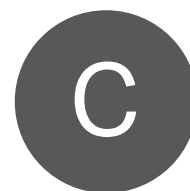
B

-
- Optimierte Lösung für bestimmte Werkstoffe
 - Auf spezifische Anwendungen abgestimmtes Werkzeug
 - Ideal für mittlere und große Produktionsserien



C

-
- Ein individuelles, speziell für Ihre Anwendung maßgefertigtes Werkzeug
 - Erweitertes Anwendungswissen und Expertenberatung
 - Werkzeug ist nicht als Standard erhältlich



D

E

A Fräsen

B Bohren

C Gewindebohren

D Reiben

E Allgemeine Informationen

Fräsen



Universell

CoroMill® Plura Vollhartmetall-Schaftfräser	A10
Schaftfräser für große Eingriffsbreiten	A11-A24
Schaftfräser für mittlere Eingriffsbreiten	A25-A28
Schaftfräser mit Kordelverzahnung	A29
Kugelschaftfräser für die Profilbearbeitung	A31-A34
Schaftfräser für das Fasfräsen	A35-A37



Optimiert

CoroMill® Plura Vollhartmetall-Schaftfräser	A38
Schaftfräser für die Heavy Duty Bearbeitung	A39-A52
Schaftfräser für die High Feed Sidemilling Bearbeitung	A53-A64
Schaftfräser für die High Feed Facemilling Bearbeitung	A65-A68
Schaftfräser für Stabilität und Spanraum	A69-A80
Schaftfräser für die Hartbearbeitung	A81-A84
Schaftfräser für ISO N	A85-A92
Schaftfräser mit Kordelverzahnung	A93-A98
Schaftfräser für die Schlichtbearbeitung	A99-A104
Schaftfräser für die Mikrobearbeitung	A105
Kugelschaftfräser für die Mikrobearbeitung	A107-A110
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Schaftfräser für das Besäumen	A121-A126
Schaftfräser für die Gewindebearbeitung	A127-A138
Hochgeschwindigkeitsschruppen	A139

CoroMill® 316 Vollhartmetall-Fräskopf	A141
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Fräskopf für die Heavy Duty Bearbeitung	A142-A145
Fräskopf für Stabilität und Spanraum	A146-A149
Fräskopf für die High Feed Sidemilling Bearbeitung	A150
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Fräskopf für die Hartbearbeitung	A155
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Fräskopf mit Kordelverzahnung	A159
Fräskopf für die Profilbearbeitung	A161-A163
Fräskopf für die Schlichtbearbeitung	A164-A166
Fräskopf für das Fasfräsen	A167-A170
Keramik-Fräskopf für die Hochgeschwindigkeitsbearbeitung	A171

CoroMill® 326 Vollhartmetallfräser	A173
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Fräser für das Anfasen	A174
Fräser für die Gewindebearbeitung	A175

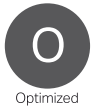


Kundenspezifisch

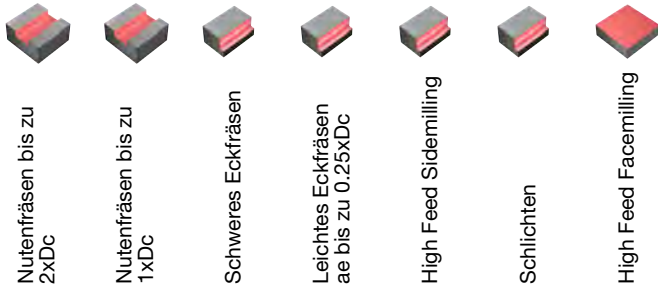
E2



CoroMill® Plura - Optimiert



Erste Wahl für die optimierte Schrupp- und Schlichtbearbeitung



	Werkzeug	Seite	Werkstoff
	Schaftfräser für die Heavy Duty Bearbeitung	A40-A47	P K
	Schaftfräser für die Heavy Duty Bearbeitung	A48-A52	M
	Schaftfräser für ISO N	A86-A92	N
	Schaftfräser für Stabilität und Spanraum	A78-A80	S
	Schaftfräser für die Hartbearbeitung	A82-A84	P H
	Schaftfräser für die High Feed Sidemilling Bearbeitung	A54	P K
	Schaftfräser für die High Feed Sidemilling Bearbeitung	A55-A58	M
	Schaftfräser für die High Feed Sidemilling Bearbeitung	A59-A64	S
	Schaftfräser für die Schlichtbearbeitung	A100-A104	P M K S H
	Schaftfräser für die High Feed Facemilling	A66-A68	P M K S H
	Keramik-Schaftfräser für die Hochgeschwindigkeitsbearbeitung	A140	S

Anwendungssymbole

Eckfräsen 	Besäumen 	Taschenfräsen 	Nutenfräsen 	Tauchfräsen 	Auskammern
Planfräsen 	Profilfräsen 	Gewindefräsen 	Spiralinterpolation 	Fasen innen 	Fasen außen

CoroMill® Plura - Optimiert

GER

B



	Schafffräser für die Heavy Duty Bearbeitung			Schafffräser für die High Feed Sidemilling Bearbeitung				Schafffräser für Stabilität und Spanraum
Werkstoff	Für Stahl	Für Stahl	Für rostfreien Stahl	Für Titanlegierungen	Für Nickelbasislegierungen	Für Stahl und rostfreien Stahl	Für rostfreien Stahl	Für Nickelbasislegierungen
ISO Anwendungsbereich	P K	P K	M S	S	S	P M K S	M S	S
D _z mm	6.00 - 25.00	2.00 - 25.00	6.00 - 25.00	4.00 - 32.00	4.00 - 25.00	2.00 - 25.00	2.00 - 25.00	2.00 - 16.00
D _z Zoll	.250 - .750	.125 - .750	.250 - .750	.188 - 1.250	-	.250 - 1.000	-	-
APMX/DC	2.10 - 2.50	2.10 - 2.50	2.10 - 2.50	2.10 - 2.50	2.10 - 2.50	1.80 - 4.00	1.80 - 3.50	1.90 - 2.40
ZEFP	5	4	4	4, 5, 6	4, 5	4	4	3, 4
RE mm	0.50 - 2.00	0.20 - 2.00	0.50 - 6.35	0.50 - 4.00	0.50 - 6.35	-	0.50 - 4.00	0.20 - 2.00
RE Zoll	.015 - .060	.015 - .060	.015 - .190	.030 - .120	-	-	-	-
CHW mm	0.10 - 0.25	-	0.10 - 0.25	-	-	0.15 - 0.20	0.15 - 0.20	0.10
CHW Zoll	.004 - .010	-	.004 - .010	-	-	.004 - .010	-	-
Schaft	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch Weldon iLock	Zylindrisch Weldon iLock	Zylindrisch Weldon	Zylindrisch	Zylindrisch Weldon
BSG	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT	COROMANTDIN 6527 L	DIN 6527 L	DIN 6527 L
Sorte	1730	1730	1740	1745	1710	1630, 1740	1640	1725
Innere Kühlschmierstoffzufuhr	✗	✗	✓	✓	✗	✗	✗	✓
Äußere Kühlschmierstoffzufuhr	✓	✓	✗	✓	✓	✓	✓	✓
Seite	A40-A43	A44-A47	A48-A52	A59-A62	A63-A64	A54-A56	A57-A58	A78-A80

C










D












	Schafffräser für die High Feed Facemilling Bearbeitung		Schafffräser für die Hartbearbeitung	Schafffräser für ISO N		Schafffräser für die Schlichtbearbeitung		Schafffräser für die Hochgeschwindigkeitsbearbeitung
Werkstoff	Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRC	Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRC	Für gehärteten Stahl mit Härte 43 ≤ HRC ≤ 63	Für NE-Metalle	Für NE-Metalle mit Siliziumgehalt > 9%	Für gehärteten Stahl mit Härte 43 ≤ HRC ≤ 63	Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRC	Für Nickelbasislegierungen
ISO Anwendungsbereich	P H	P M K S	P H	N	N O	P H	P M K S	S
D _z mm	4.00 - 20.00	4.00 - 20.00	2.00 - 16.00	2.00 - 20.00	1.00 - 16.00	3.00 - 20.00	3.00 - 20.00	10.00 - 12.00
D _z Zoll	-	-	.125 - .375	-	-	.250 - .750	.063 - .750	-
APMX/DC	2.25 - 2.75	1.00 - 2.75	1.00	1.00 - 4.10	1.00	1.80 - 4.50	1.90 - 2.80	0.75
ZEFP	4	4	2, 4	1, 2	2, 4	4, 6, 8, 10, 12, 14, 16	4, 5, 6, 8	4, 6
RE mm	0.50 - 2.00	0.50 - 2.00	0.20 - 3.00	0.15 - 2.50	-	0.50 - 2.00	-	1.50 - 6.00
RE Zoll	-	-	.031 - .063	-	-	-	.016 - .125	-
CHW mm	-	-	-	0.10 - 0.15	0.10 - 0.15	0.10 - 0.15	0.10 - 0.15	-
CHW Zoll	-	-	-	-	-	-	-	-
Schaft	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch
BSG	COROMANT	COROMANT DIN 6527 L	COROMANT	COROMANT DIN 6527 L	COROMANT	COROMANT DIN 6527 L	COROMANT DIN 6527 L	COROMANT
Sorte	1610	1620	1610	H10F, 1630	N20C	1610	1620	6060
Innere Kühlschmierstoffzufuhr	✗	✗	✗	✗	✗	✗	✗	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓	✓
Seite	A66	A67-A68	A82-A84	A86-A91	A92	A100-A101	A103-A104	A140

E

CoroMill® Plura - Optimiert

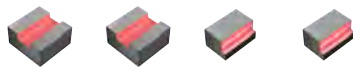
	Optimierte Schruppbearbeitung in Multimaterial und bei schwieriger Spanabfuhr					Sonstige Fräsbearbeitungen		
	Schaftfräser für Stabilität und Spanraum		Schaftfräser mit Kordelverzahnung			Schaftfräser für die Mikrobearbeitung	Kugelschaftfräser für die Mikrobearbeitung	
								
Werkstoff	Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRC	Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRC	Für ISO S-Werkstoffe	Für NE-Metalle	Für Stahl mit Härte ≤ 48 HRC	Für Multimaterial-Anwendungen mit Härte ≤ 63 HRC	Für Multimaterial-Anwendungen mit Härte ≤ 63 HRC	Für gehärteten Stahl mit Härte 43 ≤ HRC ≤ 63
ISO Anwendungsbereich	PH	PMK S	MS	N	PMK S	PMKNSH	PMKNSH	H
D _h mm	2.00 - 20.00	2.00 - 25.00	6.00 - 25.00	6.00 - 25.00	6.00 - 25.00	0.40 - 1.00	0.40 - 1.00	0.20 - 2.50
D _h Zoll	.187 - .750	.187 - .750	-	-	-	-	-	-
APMX/DC	1.90 - 3.20	1.90 - 2.00	1.80 - 2.40	1.00 - 2.40	1.00 - 2.40	1.00	1.00	0.60 - 0.90
ZEFP	3, 4	3, 4, 5	4, 5	3	3, 4, 5, 6, 8	2	2	2
RE mm	0.50 - 4.00	0.20 - 6.35	-	-	0.35 - 4.00	-	0.20 - 0.50	0.10 - 1.25
RE Zoll	.016 - .063	.016 - .063	-	-	-	-	-	-
CHW mm	0.10 - 0.15	0.10 - 0.15	0.10 - 0.15	0.45 - 0.90	-	-	-	-
CHW Zoll	-	-	-	-	-	-	-	-
Schaft	Zylindrisch	Zylindrisch Weldon iLock	Weldon	Zylindrisch	Zylindrisch Weldon	Zylindrisch	Zylindrisch	Zylindrisch
BSG	COROMANT	COROMANT DIN 6527 L	DIN 6527 L	COROMANT DIN 6527 L	DIN 6527 K DIN 6527 L	COROMANT	COROMANT	COROMANT
Sorte	1620	1620, 1630, 1640	1620	H10F	1640	1620	1620	1700
Innere Kühlschmierstoffzufuhr	✗	✓	✗	✗	✗	✗	✗	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓	✓
Seite	A70-A71	A72-A77	A94	A95	A96-A97	A106	A108-A109	A110

	Sonstige Fräsbearbeitungen					Gewindefräsen		
	Kugelschaftfräser für die Profilbearbeitung					Schaftfräser zum Besäumen	Schaftfräser für das Gewindefräsen (Innengewinde)	Schaftfräser für das Gewindefräsen (Innen-/ Außengewinde)
								
Werkstoff	Für NE-Metalle	Für NE-Metalle mit Siliziumgehalt > 9%	Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRC	Für gehärteten Stahl mit Härte 43 ≤ HRC ≤ 63	Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRC	Für Verbundwerkstoffe	Gewindeprofile: M 60°, MF 60°, MJ 60°, UN 60°, UNC/UNF 60°, NPT 60°, NPTF 60°	Gewindeform: G
ISO Anwendungsbereich	N	NO	PMKSH	PH	PMKNSH	O	PMKNSH O	PMKNSH
D _h mm	2.00 - 16.00	1.00 - 12.00	1.00 - 16.00	1.00 - 16.00	4.00 - 16.00	4.00 - 16.00	1.20 - 25.00	-
D _h Zoll	-	-	.063 - .500	.063 - .500	-	.250 - .625	.053 - .783	.236 - .984
APMX/DC	1.30 - 3.00	1.70 - 3.00	1.00 - 2.00	1.50 - 1.70	1.40 - 10.00	2.50 - 3.00	-	-
ZEFP	2	2	2	2, 4	2, 3, 4	5, 6, 7, 9, 11	3, 4, 5, 6	3, 4, 5
RE mm	1.00 - 8.00	0.50 - 6.00	0.50 - 8.00	0.50 - 8.00	2.00 - 8.00	-	-	-
RE Zoll	-	-	.031 - .250	.031 - .250	-	-	-	-
CHW mm	-	-	-	-	-	-	-	-
CHW Zoll	-	-	-	-	-	-	-	-
Schaft	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch	Zylindrisch Weldon	Weldon
BSG	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT
Sorte	H10F	N20C	1610, 1620, P10	1700, 1610	1620, 1630	O10A, 1630, O12M, O10M	1630, 1620, H07F, 1610	1630
Innere Kühlschmierstoffzufuhr	✗	✗	✗	✗	✗	✗	✓	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓	✓
Seite	A112-A113	A114	A115-A116	A118-A120	A117	A122-A126	A128-A131	A138

CoroMill® Plura - Universell



Erste Wahl für die universelle Schrupp- und Schlichtbearbeitung









Nutenfräsen bis zu 1xDc
 Nutenfräsen bis zu 0.5xDc
 Schweres Eckfräsen
 Schlichten

Werkzeug	Seite	Werkstoff
Schaftfräser für große Eingriffsbreiten (zwei Spankanäle)	A12-A24	P M K S
Schaftfräser für große Eingriffsbreiten (drei Spankanäle)	A12-A24	P M K S
Schaftfräser für mittlere Eingriffsbreiten (vier Spankanäle)	A27-A28	P M K S

Anwendungssymbole

Eckfräsen 	Besäumen 	Taschenfräsen 	Nutenfräsen 	Tauchfräsen 	Auskammern
Planfräsen 	Profilfräsen 	Gewindefräsen 	Spiralinterpolation 	Fasen innen 	Fasen außen

CoroMill® Plura - Universell

	Schaftfräser für große Eingriffsbreiten	Schaftfräser für mittlere Eingriffsbreiten	Schaftfräser mit Kordelverzahnung	Kugelschaftfräser für die Profilbearbeitung	Schaftfräser für das Fasfräsen
					
Werkstoff	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc
ISO Anwendungsbereich	P M K S	P M K S	P M K S	P M K S	P M K N S H
D_2 mm	1.00 - 25.00	2.00 - 25.00	6.00 - 20.00	1.00 - 20.00	1.00 - 8.00
D_2 Zoll	.125 - 1.000	.125 - 1.000	.250 - 1.000	.063 - .750	.047 - .248
APMX/DC	1.0 - 4.8	1.4 - 3.7	1.8 - 3.4	1.4 - 3.0	0.1 - 0.8
ZEFP	2, 3, 4	3, 4	4	2, 4	2, 3, 4, 5, 6
RE mm	-	-	-	0.50 - 10.00	-
RE Zoll	-	-	-	.031 - .375	-
CHW mm	0.00 - 0.30	0.00 - 0.20	0.35 - 0.63	-	-
CHW Zoll	.000 - .012	.000 - .010	.014 - .031	-	-
Schaft	Zylindrisch Weldon	Weldon	Zylindrisch Weldon	Zylindrisch	Zylindrisch
BSG	DIN 6527 K DIN 6527 L COROMANT	DIN 6527 L	DIN 6527 L COROMANT	COROMANT	COROMANT
Sorte	1630	1620, 1630	1640	1620, 1630	1620
Innere Kühlmierstoffzufuhr	✗	✗	✗	✗	✗
Äußere Kühlmierstoffzufuhr	✓	✓	✓	✓	✓
Seite	A12-A24	A26-A28	A30	A32-A34	A36-A37

CoroMill® 316



Erste Wahl für die Schrupp- und Schlichtbearbeitung



B

Nutenfräsen bis zu 1xDc
 Nutenfräsen bis zu 0.5xDc
 Eckfräser
 High Feed-Sidemilling
 Schlichten
 High Feed-Facemilling

Werkzeug	Seite	Werkstoff
Fräskopf für die Heavy Duty Bearbeitung	A143-A145	P M
Fräskopf für Stabilität und Spanraum	A147-A149	P M
Fräskopf für ISO N	A158	N
Fräskopf für die High Feed Sidemilling Bearbeitung	A151	S
Fräskopf für die Schlichtbearbeitung	A165-A166	P M
Fräskopf für die High Feed Facemilling Bearbeitung	A153-A154	P M
Keramik-Schaftfräser für die Hochgeschwindigkeitsbearbeitung	A172	S

C








D







Anwendungssymbole

Eckfräsen 	Besäumen 	Taschenfräsen 	Nutenfräsen 	Tauchfräsen 	Auskammern
Planfräsen 	Profilfräsen 	Gewindefräsen 	Spiralinterpolation 	Fasen innen 	Fasen außen

E

CoroMill® 316

	Fräskopf für die Heavy Duty Bearbeitung	Fräskopf für die High Feed Sidemilling Bearbeitung	Fräskopf für Stabilität und Spanraum	Keramik-Fräskopf für die Hochgeschwindigkeitsbearbeitung	Fräskopf für die High Feed Facemilling Bearbeitung	Fräskopf für die Hartbearbeitung
						
Werkstoff	Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc	Für Titanlegierungen	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Nickelbasislegierungen	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc
ISO Anwendungsbereich	P M K S	S	P M K S	S	P M K S	P M K S
D ₂ mm	10.00 - 25.00	10.00 - 25.00	10.00 - 25.00	10.00 - 12.00	10.00 - 25.00	10.00 - 16.00
D ₂ Zoll	.375 - 1.000	.375 - 1.000	.375 - 1.000	-	.375 - .750	-
APMX/DC	1.20	1.50	0.52 - 0.63	0.58 - 0.70	0.52 - 0.60	0.80 - 0.84
DCX mm	-	-	-	-	-	-
DCX Zoll	-	-	-	-	-	-
CHW mm	0.15 - 0.25	-	-	-	-	-
CHW Zoll	-	-	-	-	-	-
RE mm	0.50 - 4.00	0.50 - 4.00	0.50 - 4.00	2.00	1.50 - 3.00	0.50 - 3.00
RE Zoll	.015 - .250	.030 - .120	.015 - .250	-	.060 - .080	-
ZEFP	4	6	3, 4, 5	4, 6	3, 4, 5	2
KAPR	-	-	-	-	-	-
Schaft	Coromant EH	Coromant EH	Coromant EH	Coromant EH	Coromant EH	Coromant EH
BSG	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT
Sorte	1730	1745	1730	6060	1730	1730
Innere Kühlschmierstoffzufuhr	✗	✗	✓	✗	✓	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓
Seite	A143-A145	A151	A147-A149	A172	A153-A154	A156

	Fräskopf für ISO N	Fräskopf mit Kordelverzahnung	Fräskopf für die Profilbearbeitung	Fräskopf für die Schlichtbearbeitung	Fräskopf für das Fasfräsen
					
Werkstoff	Für NE-Metalle	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc	Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc
ISO Anwendungsbereich	N	P M K S	P M K S	P M K S	P M K S
D ₂ mm	10.00 - 25.00	10.00 - 25.00	10.00 - 25.00	10.00 - 25.00	1.50 - 8.00
D ₂ Zoll	-	.375 - 1.000	.375 - 1.000	.375 - 1.000	.059 - .276
APMX/DC	0.52 - 0.55	0.52 - 0.56	0.52 - 0.56	0.52 - 0.56	0.52 - 0.56
DCX mm	-	-	-	-	10.00 - 25.00
DCX Zoll	-	-	-	-	.375 - .750
CHW mm	0.10 - 0.15	-	-	0.10 - 0.15	-
CHW Zoll	-	-	-	-	-
RE mm	1.00 - 4.00	0.40	5.00 - 12.50	1.00 - 1.50	-
RE Zoll	-	.016 - .062	.187 - .500	.015 - .062	-
ZEFP	3	4, 5, 6, 8	2, 4	6, 8, 10, 12	2, 4, 6, 8
KAPR	-	-	-	-	15°, 30°, 45°, 49°, 60°
Schaft	Coromant EH	Coromant EH	Coromant EH	Coromant EH	Coromant EH
BSG	COROMANT	COROMANT	COROMANT	COROMANT	COROMANT
Sorte	H10F	1730	1730	1730	1730
Innere Kühlschmierstoffzufuhr	✗	✗	✗	✗	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓
Seite	A158	A160	A162-A163	A165-A166	A168-A170

CoroMill® Plura - Universell

Hochleistungsschaftfräser für hohe Bearbeitungsflexibilität und Kosteneffizienz

Universelle Werkzeuge gewährleisten eine hohe Leistung und optimale Prozesssicherheit bei einer Vielzahl von Werkstoffen, Anwendungen, Bauteilgrößen und -formen bei maximaler Maschinenauslastung.



Anwendungsbereich

- Schwere Schruppbearbeitung
- Mittlere Schruppbearbeitung
- Schruppen mit Spanteiler
- Profilfräsen
- Fasen

ISO-Anwendungsbereich:



Maximale Maschinenauslastung bei der Bearbeitung unterschiedlicher Bauteile und eine flexible Produktion erfordern robuste Werkzeuge von höchster Genauigkeit und Einsatzflexibilität. Wenn Präzision, Stabilität und kosteneffiziente Bearbeitung Priorität haben, ist CoroMill Plura - Universell die erste Wahl.

www.sandvik.coromant.com/coromillplura

Produktangebot

- Ausgewählte, hochwertige Schneidstoffsorten für alle Materialien und Bedingungen
- Robuste, intelligent konzipierte Schneidengeometrien für verschiedene Fräsanwendungen
- Zylinder- und Weldon-Schaft
- Werkzeuge in gerader Ausführung, mit oder ohne Spanteiler
- Kugelschaft- und Fasfräser
- Kann bis zu dreimal gemäß Original-Spezifikationen nachgeschliffen werden



E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die schwere Schruppbearbeitung

Einsatzbereich

Zwei oder drei Spankanäle

Keilnut

Spankanalausführung für großen Spanraum

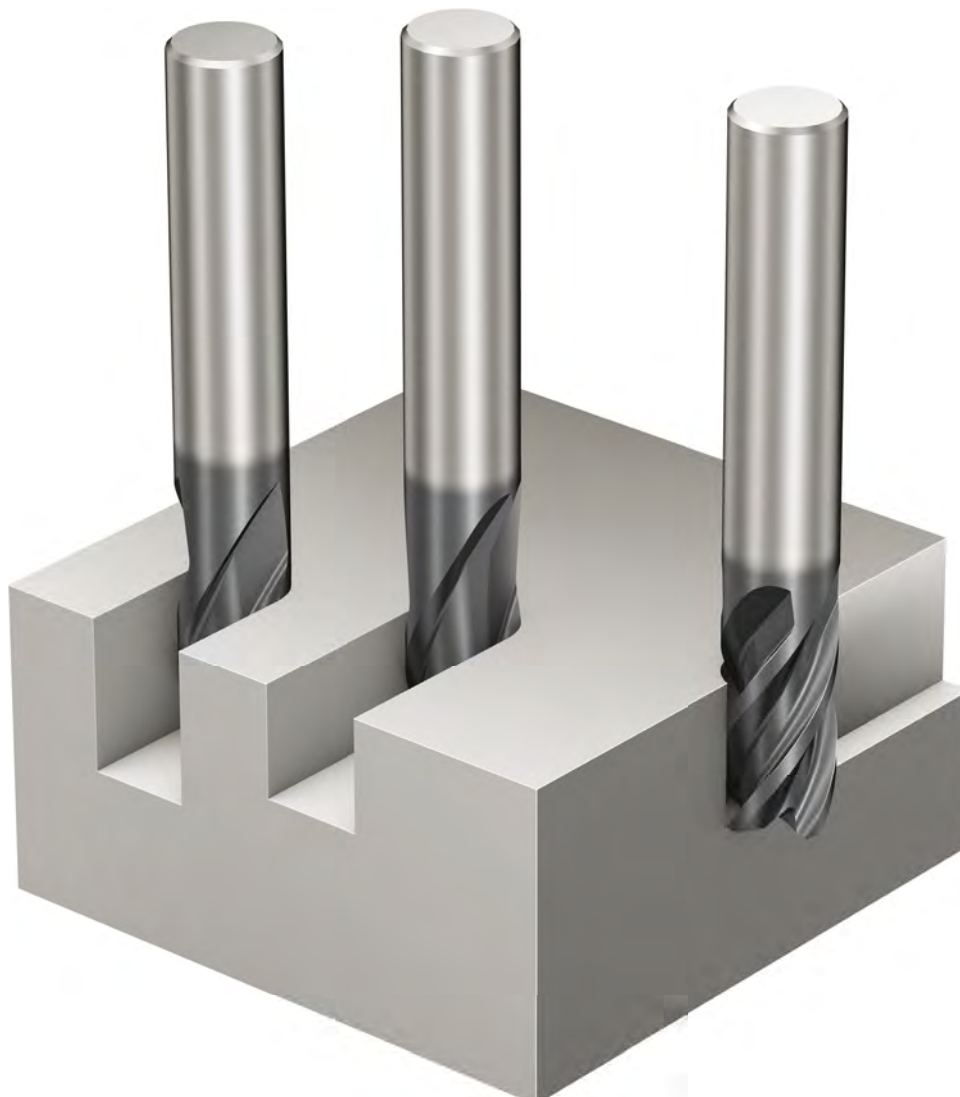
Freistiche für mehr Stabilität

Vier Spankanäle

Mehr Stabilität aufgrund größerem Kerndurchmesser

Optimal zum Eckfräsen

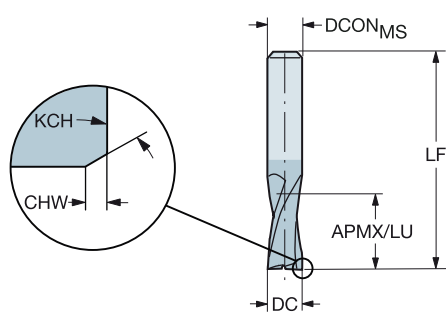
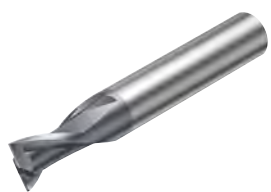
ISO-Werkstoff	P	M	K	N	S
Sorte	1630 1620				
Schaft	Zylindrisch Weldon				



CoroMill® Plura Vollhartmetall-Schafffräser für die schwere Schruppbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
BSG DIN 6527 K
TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
1.0	3	3.5			3.5	2	1P220-0100-XA	*	*	*	*	DCON _{MS}	LF
1.5	3	3.5			3.5	2	1P220-0150-XA	*	*	*	*	3.0	38.0
1.8	6	3.5			3.5	2	1P220-0180-XA	*	*	*	*	6.0	50.0
2.0	6	3.5			3.5	2	1P220-0200-XA	*	*	*	*	6.0	50.0
2.5	6	3.5	0.08	45°	3.5	2	1P220-0250-XA	*	*	*	*	6.0	50.0
2.8	6	4.5	0.08	45°	4.5	2	1P220-0280-XA	*	*	*	*	6.0	50.0
3.0	6	4.5	0.08	45°	4.5	2	1P220-0300-XA	*	*	*	*	6.0	50.0
3.5	6	4.5	0.08	45°	4.5	2	1P220-0350-XA	*	*	*	*	6.0	50.0
3.8	6	5.5	0.08	45°	5.5	2	1P220-0380-XA	*	*	*	*	6.0	54.0
4.0	6	5.5	0.13	45°	5.5	2	1P220-0400-XA	*	*	*	*	6.0	54.0
4.5	6	5.5	0.13	45°	5.5	2	1P220-0450-XA	*	*	*	*	6.0	54.0
4.8	6	6.5	0.13	45°	6.5	2	1P220-0480-XA	*	*	*	*	6.0	54.0
5.0	6	6.5	0.13	45°	6.5	2	1P220-0500-XA	*	*	*	*	6.0	54.0
5.8	6	7.5	0.13	45°	7.5	2	1P220-0575-XA	*	*	*	*	6.0	54.0
6.0	6	7.5	0.13	45°	7.5	2	1P220-0600-XA	*	*	*	*	6.0	54.0
6.8	8	8.5	0.13	45°	8.5	2	1P220-0675-XA	*	*	*	*	8.0	58.0
7.0	8	8.5	0.13	45°	8.5	2	1P220-0700-XA	*	*	*	*	8.0	58.0
7.8	8	9.5	0.13	45°	9.5	2	1P220-0775-XA	*	*	*	*	8.0	58.0
8.0	8	9.5	0.20	45°	9.5	2	1P220-0800-XA	*	*	*	*	8.0	58.0
9.0	10	10.5	0.20	45°	10.5	2	1P220-0900-XA	*	*	*	*	10.0	66.0
9.7	10	11.5	0.20	45°	11.5	2	1P220-0970-XA	*	*	*	*	10.0	66.0
10.0	10	11.5	0.20	45°	11.5	2	1P220-1000-XA	*	*	*	*	10.0	66.0
12.0	12	12.5	0.20	45°	12.5	2	1P220-1200-XA	*	*	*	*	12.0	73.0
14.0	14	14.5	0.20	45°	14.5	2	1P220-1400-XA	*	*	*	*	14.0	75.0
16.0	16	16.5	0.20	45°	16.5	2	1P220-1600-XA	*	*	*	*	16.0	82.0
18.0	18	18.5	0.20	45°	18.5	2	1P220-1800-XA	*	*	*	*	18.0	84.0
20.0	20	20.5	0.30	45°	20.5	2	1P220-2000-XA	*	*	*	*	20.0	92.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.125	1/8	.172	.003	45°	.172	2	1P220-0318-XA	*	*	*	*	.125	1.500
.188	3/16	.250	.005	45°	.250	2	1P220-0476-XA	*	*	*	*	.188	2.000
.250	1/4	.313	.005	45°	.313	2	1P220-0635-XA	*	*	*	*	.250	2.000
.375	3/8	.469	.008	45°	.469	2	1P220-0953-XA	*	*	*	*	.375	2.500
.500	1/2	.625	.008	45°	.625	2	1P220-1270-XA	*	*	*	*	.500	3.000
.625	5/8	.750	.008	45°	.750	2	1P220-1588-XA	*	*	*	*	.625	3.000
.750	3/4	1.000	.012	45°	1.000	2	1P220-1905-XA	*	*	*	*	.750	4.000
1.000	1	1.250	.012	45°	1.250	2	1P220-2540-XA	*	*	*	*	1.000	4.000

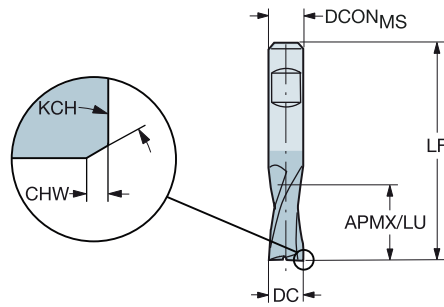


CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

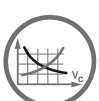
FHA
BSG
TCDCON

30°
DIN 6527 K
h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
1.8	6	3.5			3.5	2	1P220-0180-XB	*	*	*	*	6.0	50.0
2.0	6	3.5			3.5	2	1P220-0200-XB	*	*	*	*	6.0	50.0
2.5	6	3.5	0.08	45°	3.5	2	1P220-0250-XB	*	*	*	*	6.0	50.0
2.8	6	4.5	0.08	45°	4.5	2	1P220-0280-XB	*	*	*	*	6.0	50.0
3.0	6	4.5	0.08	45°	4.5	2	1P220-0300-XB	*	*	*	*	6.0	50.0
3.5	6	4.5	0.08	45°	4.5	2	1P220-0350-XB	*	*	*	*	6.0	50.0
3.8	6	5.5	0.08	45°	5.5	2	1P220-0380-XB	*	*	*	*	6.0	54.0
4.0	6	5.5	0.13	45°	5.5	2	1P220-0400-XB	*	*	*	*	6.0	54.0
4.8	6	6.5	0.13	45°	6.5	2	1P220-0480-XB	*	*	*	*	6.0	54.0
5.0	6	6.5	0.13	45°	6.5	2	1P220-0500-XB	*	*	*	*	6.0	54.0
5.8	6	7.5	0.13	45°	7.5	2	1P220-0575-XB	*	*	*	*	6.0	54.0
6.0	6	7.5	0.13	45°	7.5	2	1P220-0600-XB	*	*	*	*	6.0	54.0
6.8	8	8.5	0.13	45°	8.5	2	1P220-0675-XB	*	*	*	*	8.0	58.0
7.0	8	8.5	0.13	45°	8.5	2	1P220-0700-XB	*	*	*	*	8.0	58.0
7.8	8	9.5	0.13	45°	9.5	2	1P220-0775-XB	*	*	*	*	8.0	58.0
8.0	8	9.5	0.20	45°	9.5	2	1P220-0800-XB	*	*	*	*	8.0	58.0
9.0	10	10.5	0.20	45°	10.5	2	1P220-0900-XB	*	*	*	*	10.0	66.0
9.7	10	11.5	0.20	45°	11.5	2	1P220-0970-XB	*	*	*	*	10.0	66.0
10.0	10	11.5	0.20	45°	11.5	2	1P220-1000-XB	*	*	*	*	10.0	66.0
11.7	12	12.5	0.20	45°	12.5	2	1P220-1170-XB	*	*	*	*	12.0	73.0
12.0	12	12.5	0.20	45°	12.5	2	1P220-1200-XB	*	*	*	*	12.0	73.0
13.7	14	14.5	0.20	45°	14.5	2	1P220-1370-XB	*	*	*	*	14.0	75.0
14.0	14	14.5	0.20	45°	14.5	2	1P220-1400-XB	*	*	*	*	14.0	75.0
15.7	16	16.5	0.20	45°	16.5	2	1P220-1570-XB	*	*	*	*	16.0	82.0
16.0	16	16.5	0.20	45°	16.5	2	1P220-1600-XB	*	*	*	*	16.0	82.0
17.7	18	18.5	0.20	45°	18.5	2	1P220-1770-XB	*	*	*	*	18.0	84.0
18.0	18	18.5	0.20	45°	18.5	2	1P220-1800-XB	*	*	*	*	18.0	84.0
19.7	20	20.5	0.30	45°	20.5	2	1P220-1970-XB	*	*	*	*	20.0	92.0
20.0	20	20.5	0.30	45°	20.5	2	1P220-2000-XB	*	*	*	*	20.0	92.0



A176



A194



E9



E22



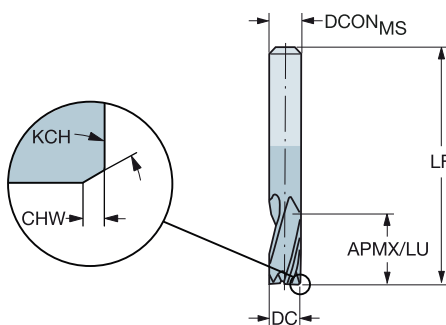
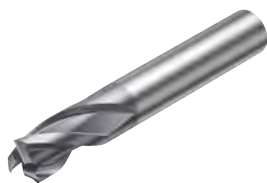
E14



CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

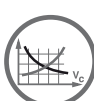
Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
BSG DIN 6527 K
TCDC e8
TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm				DCON _{MS}	LF
								P	M	K	S		
1.0	3	3.5			3.5	3	1P221-0100-XA	*	*	*	*	3.0	38.0
1.5	3	3.5			3.5	3	1P221-0150-XA	*	*	*	*	3.0	38.0
1.8	6	3.5			3.5	3	1P221-0180-XA	*	*	*	*	6.0	50.0
2.0	6	3.5			3.5	3	1P221-0200-XA	*	*	*	*	6.0	50.0
2.5	6	3.5	0.08	45°	3.5	3	1P221-0250-XA	*	*	*	*	6.0	50.0
2.8	6	4.5	0.08	45°	4.5	3	1P221-0280-XA	*	*	*	*	6.0	50.0
3.0	6	4.5	0.08	45°	4.5	3	1P221-0300-XA	*	*	*	*	6.0	50.0
3.5	6	4.5	0.08	45°	4.5	3	1P221-0350-XA	*	*	*	*	6.0	50.0
3.8	6	5.5	0.08	45°	5.5	3	1P221-0380-XA	*	*	*	*	6.0	54.0
4.0	6	5.5	0.13	45°	5.5	3	1P221-0400-XA	*	*	*	*	6.0	54.0
4.5	6	5.5	0.13	45°	5.5	3	1P221-0450-XA	*	*	*	*	6.0	54.0
4.8	6	6.5	0.13	45°	6.5	3	1P221-0480-XA	*	*	*	*	6.0	54.0
5.0	6	6.5	0.13	45°	6.5	3	1P221-0500-XA	*	*	*	*	6.0	54.0
5.8	6	7.5	0.13	45°	7.5	3	1P221-0575-XA	*	*	*	*	6.0	54.0
6.0	6	7.5	0.13	45°	7.5	3	1P221-0600-XA	*	*	*	*	6.0	54.0
6.8	8	8.5	0.13	45°	8.5	3	1P221-0675-XA	*	*	*	*	8.0	58.0
7.0	8	8.5	0.13	45°	8.5	3	1P221-0700-XA	*	*	*	*	8.0	58.0
7.8	8	9.5	0.13	45°	9.5	3	1P221-0775-XA	*	*	*	*	8.0	58.0
8.0	8	9.5	0.20	45°	9.5	3	1P221-0800-XA	*	*	*	*	8.0	58.0
9.0	10	10.5	0.20	45°	10.5	3	1P221-0900-XA	*	*	*	*	10.0	66.0
9.7	10	11.5	0.20	45°	11.5	3	1P221-0970-XA	*	*	*	*	10.0	66.0
10.0	10	11.5	0.20	45°	11.5	3	1P221-1000-XA	*	*	*	*	10.0	66.0
12.0	12	12.5	0.20	45°	12.5	3	1P221-1200-XA	*	*	*	*	12.0	73.0
14.0	14	14.5	0.20	45°	14.5	3	1P221-1400-XA	*	*	*	*	14.0	75.0
16.0	16	16.5	0.20	45°	16.5	3	1P221-1600-XA	*	*	*	*	16.0	82.0
18.0	18	18.5	0.20	45°	18.5	3	1P221-1800-XA	*	*	*	*	18.0	84.0
20.0	20	20.5	0.30	45°	20.5	3	1P221-2000-XA	*	*	*	*	20.0	92.0



A176



A194



E9



E22

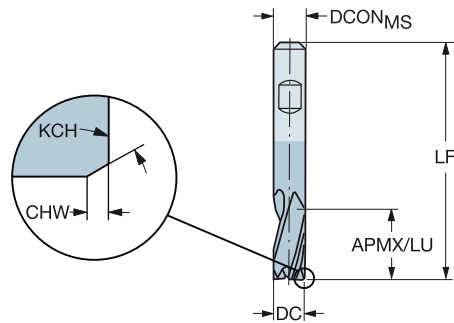


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

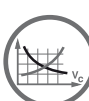
Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
 BSG DIN 6527 K
 TCDC e8
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm				DCON _{MS}	LF
								P	M	K	S		
1.8	6	3.5			3.5	3	1P221-0180-XB	*	*	*	*	6.0	50.0
2.0	6	3.5			3.5	3	1P221-0200-XB	*	*	*	*	6.0	50.0
2.5	6	3.5	0.08	45°	3.5	3	1P221-0250-XB	*	*	*	*	6.0	50.0
2.8	6	4.5	0.08	45°	4.5	3	1P221-0280-XB	*	*	*	*	6.0	50.0
3.0	6	4.5	0.08	45°	4.5	3	1P221-0300-XB	*	*	*	*	6.0	50.0
3.5	6	4.5	0.08	45°	4.5	3	1P221-0350-XB	*	*	*	*	6.0	50.0
3.8	6	5.5	0.08	45°	5.5	3	1P221-0380-XB	*	*	*	*	6.0	54.0
4.0	6	5.5	0.13	45°	5.5	3	1P221-0400-XB	*	*	*	*	6.0	54.0
4.5	6	5.5	0.13	45°	5.5	3	1P221-0450-XB	*	*	*	*	6.0	54.0
4.8	6	6.5	0.13	45°	6.5	3	1P221-0480-XB	*	*	*	*	6.0	54.0
5.0	6	6.5	0.13	45°	6.5	3	1P221-0500-XB	*	*	*	*	6.0	54.0
5.8	6	7.5	0.13	45°	7.5	3	1P221-0575-XB	*	*	*	*	6.0	54.0
6.0	6	7.5	0.13	45°	7.5	3	1P221-0600-XB	*	*	*	*	6.0	54.0
6.8	8	8.5	0.13	45°	8.5	3	1P221-0675-XB	*	*	*	*	8.0	58.0
7.0	8	8.5	0.13	45°	8.5	3	1P221-0700-XB	*	*	*	*	8.0	58.0
7.8	8	9.5	0.13	45°	9.5	3	1P221-0775-XB	*	*	*	*	8.0	58.0
8.0	8	9.5	0.20	45°	9.5	3	1P221-0800-XB	*	*	*	*	8.0	58.0
9.0	10	10.5	0.20	45°	10.5	3	1P221-0900-XB	*	*	*	*	10.0	66.0
9.7	10	11.5	0.20	45°	11.5	3	1P221-0970-XB	*	*	*	*	10.0	66.0
10.0	10	11.5	0.20	45°	11.5	3	1P221-1000-XB	*	*	*	*	10.0	66.0
11.7	12	12.5	0.20	45°	12.5	3	1P221-1170-XB	*	*	*	*	12.0	73.0
12.0	12	12.5	0.20	45°	12.5	3	1P221-1200-XB	*	*	*	*	12.0	73.0
13.7	14	14.5	0.20	45°	14.5	3	1P221-1370-XB	*	*	*	*	14.0	75.0
14.0	14	14.5	0.20	45°	14.5	3	1P221-1400-XB	*	*	*	*	14.0	75.0
15.7	16	16.5	0.20	45°	16.5	3	1P221-1570-XB	*	*	*	*	16.0	82.0
16.0	16	16.5	0.20	45°	16.5	3	1P221-1600-XB	*	*	*	*	16.0	82.0
17.7	18	18.5	0.20	45°	18.5	3	1P221-1770-XB	*	*	*	*	18.0	84.0
18.0	18	18.5	0.20	45°	18.5	3	1P221-1800-XB	*	*	*	*	18.0	84.0
19.7	20	20.5	0.30	45°	20.5	3	1P221-1970-XB	*	*	*	*	20.0	92.0
20.0	20	20.5	0.30	45°	20.5	3	1P221-2000-XB	*	*	*	*	20.0	92.0



A176



A194



E9



E22



E14



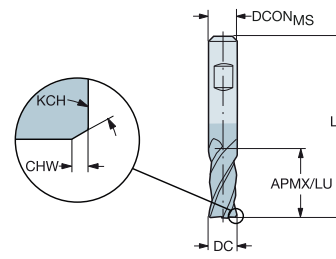
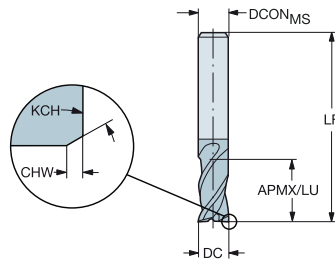
CoroMill® Plura Vollhartmetall-Schafffräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA
BSG
TCDC
TCDCON

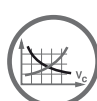
1P222-XA
35°
DIN 6527 K
h10
h6

1P222-XB
35°
DIN 6527 K
h10
h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
2.0	6	4.5			4.5	4	1P222-0200-XB	*	*	*	*	DCON _{MS}	LF
	6	4.5			4.5	4	1P222-0200-XA	*	*	*	*	6.0	50.0
3.0	6	5.5	0.08	45°	5.0	4	1P222-0300-XB	*	*	*	*	6.0	50.0
	6	5.5	0.08	45°	5.5	4	1P222-0300-XA	*	*	*	*	6.0	50.0
4.0	6	8.5	0.13	45°	8.5	4	1P222-0400-XB	*	*	*	*	6.0	54.0
	6	8.5	0.13	45°	8.5	4	1P222-0400-XA	*	*	*	*	6.0	54.0
5.0	6	9.5	0.13	45°	9.5	4	1P222-0500-XB	*	*	*	*	6.0	54.0
	6	9.5	0.13	45°	9.5	4	1P222-0500-XA	*	*	*	*	6.0	54.0
6.0	6	10.5	0.13	45°	10.5	4	1P222-0600-XB	*	*	*	*	6.0	54.0
	6	10.5	0.13	45°	10.5	4	1P222-0600-XA	*	*	*	*	6.0	54.0
7.0	8	11.5	0.13	45°	11.5	4	1P222-0700-XA	*	*	*	*	8.0	58.0
8.0	8	12.5	0.13	45°	12.5	4	1P222-0800-XB	*	*	*	*	8.0	58.0
	8	12.5	0.13	45°	12.5	4	1P222-0800-XA	*	*	*	*	8.0	58.0
10.0	10	14.5	0.20	45°	14.5	4	1P222-1000-XB	*	*	*	*	10.0	66.0
	10	14.5	0.20	45°	14.5	4	1P222-1000-XA	*	*	*	*	10.0	66.0
12.0	12	16.5	0.20	45°	16.5	4	1P222-1200-XB	*	*	*	*	12.0	73.0
	12	16.5	0.20	45°	16.5	4	1P222-1200-XA	*	*	*	*	12.0	73.0
16.0	16	22.5	0.20	45°	22.5	4	1P222-1600-XB	*	*	*	*	16.0	82.0
	16	22.5	0.20	45°	22.5	4	1P222-1600-XA	*	*	*	*	16.0	82.0
20.0	20	26.5	0.30	45°	26.5	4	1P222-2000-XB	*	*	*	*	20.0	92.0
	20	26.5	0.30	45°	26.5	4	1P222-2000-XA	*	*	*	*	20.0	92.0
25.0	25	32.5	0.30	45°	32.5	4	1P222-2500-XA	*	*	*	*	25.0	121.0



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E9



E22



E14

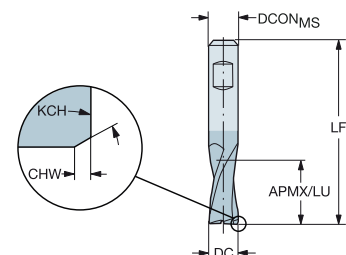
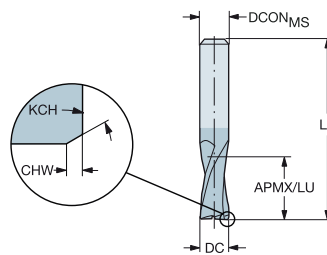
CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA
BSG
TCDCON

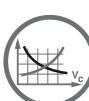
1P230-XA
30°
DIN 6527 L
h6

1P230-XB
30°
DIN 6527 L
h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm				DCON _{MS}	LF
								P	M	K	S		
1.0	3	4.5			4.5	2	1P230-0100-XA	*	*	*	*	3.0	38.0
1.5	3	4.5			4.5	2	1P230-0150-XA	*	*	*	*	3.0	38.0
2.0	6	6.5			6.5	2	1P230-0200-XB	*	*	*	*	6.0	57.0
	6	6.5			6.5	2	1P230-0200-XA	*	*	*	*	6.0	57.0
2.5	6	7.5	0.08	45°	7.5	2	1P230-0250-XB	*	*	*	*	6.0	57.0
	6	7.5	0.08	45°	7.5	2	1P230-0250-XA	*	*	*	*	6.0	57.0
3.0	6	7.5	0.08	45°	7.5	2	1P230-0300-XB	*	*	*	*	6.0	57.0
	6	7.5	0.08	45°	7.5	2	1P230-0300-XA	*	*	*	*	6.0	57.0
3.5	6	7.5	0.08	45°	7.5	2	1P230-0350-XB	*	*	*	*	6.0	57.0
	6	7.5	0.08	45°	7.5	2	1P230-0350-XA	*	*	*	*	6.0	57.0
4.0	6	8.5	0.13	45°	8.5	2	1P230-0400-XB	*	*	*	*	6.0	57.0
	6	8.5	0.13	45°	8.5	2	1P230-0400-XA	*	*	*	*	6.0	57.0
4.5	6	8.5	0.13	45°	8.5	2	1P230-0450-XB	*	*	*	*	6.0	57.0
	6	8.5	0.13	45°	8.5	2	1P230-0450-XA	*	*	*	*	6.0	57.0
5.0	6	10.5	0.13	45°	10.5	2	1P230-0500-XB	*	*	*	*	6.0	57.0
	6	10.5	0.13	45°	10.5	2	1P230-0500-XA	*	*	*	*	6.0	57.0
6.0	6	10.5	0.13	45°	10.5	2	1P230-0600-XB	*	*	*	*	6.0	57.0
	6	10.5	0.13	45°	10.5	2	1P230-0600-XA	*	*	*	*	6.0	57.0
7.0	8	13.5	0.13	45°	13.5	2	1P230-0700-XB	*	*	*	*	8.0	63.0
	8	13.5	0.20	45°	13.5	2	1P230-0700-XA	*	*	*	*	8.0	63.0
8.0	8	16.5	0.20	45°	16.5	2	1P230-0800-XB	*	*	*	*	8.0	63.0
	8	16.5	0.20	45°	16.5	2	1P230-0800-XA	*	*	*	*	8.0	63.0
9.0	10	16.5	0.20	45°	16.5	2	1P230-0900-XB	*	*	*	*	10.0	72.0
	10	16.5	0.20	45°	16.5	2	1P230-0900-XA	*	*	*	*	10.0	72.0
10.0	10	19.5	0.20	45°	19.5	2	1P230-1000-XB	*	*	*	*	10.0	72.0
	10	19.5	0.20	45°	19.5	2	1P230-1000-XA	*	*	*	*	10.0	72.0
11.0	12	22.5	0.20	45°	22.5	2	1P230-1100-XB	*	*	*	*	12.0	83.0
	12	22.5	0.20	45°	22.5	2	1P230-1100-XA	*	*	*	*	12.0	83.0
12.0	12	22.5	0.20	45°	22.5	2	1P230-1200-XB	*	*	*	*	12.0	83.0
	12	22.5	0.20	45°	22.5	2	1P230-1200-XA	*	*	*	*	12.0	83.0
14.0	14	22.5	0.20	45°	22.5	2	1P230-1400-XB	*	*	*	*	14.0	83.0
	14	22.5	0.20	45°	22.5	2	1P230-1400-XA	*	*	*	*	14.0	83.0
16.0	16	26.5	0.20	45°	26.5	2	1P230-1600-XB	*	*	*	*	16.0	92.0
	16	26.5	0.20	45°	26.5	2	1P230-1600-XA	*	*	*	*	16.0	92.0
18.0	18	26.5	0.20	45°	26.5	2	1P230-1800-XB	*	*	*	*	18.0	92.0
	18	26.5	0.20	45°	26.5	2	1P230-1800-XA	*	*	*	*	18.0	92.0
20.0	20	32.5	0.30	45°	32.5	2	1P230-2000-XB	*	*	*	*	20.0	104.0
	20	32.5	0.30	45°	32.5	2	1P230-2000-XA	*	*	*	*	20.0	104.0



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E9



E22



E14



A

FRÄSEN Flexibel

CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
BSG DIN 6527 L
TCDCON h6

B

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	P	M	K	S	Abmessungen, Zoll	
								1630	1630	1630	1630	DCON _{MS}	LF
.125	1/8	.313	.003	45°	.313	2	1P230-0318-XA	*	*	*	*	.125	1.500
.188	3/16	.406	.005	45°	.406	2	1P230-0476-XA	*	*	*	*	.188	2.000
.250	1/4	.453	.005	45°	.453	2	1P230-0635-XA	*	*	*	*	.250	2.500
.375	3/8	.687	.008	45°	.687	2	1P230-0953-XA	*	*	*	*	.375	2.500
.500	1/2	.937	.008	45°	.937	2	1P230-1270-XA	*	*	*	*	.500	3.000
.625	5/8	1.125	.008	45°	1.125	2	1P230-1588-XA	*	*	*	*	.625	3.500
.750	3/4	1.219	.012	45°	1.219	2	1P230-1905-XA	*	*	*	*	.750	4.000
1.000	1	1.625	.012	45°	1.625	2	1P230-2540-XA	*	*	*	*	1.000	5.000

C

D

E

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E9

E22

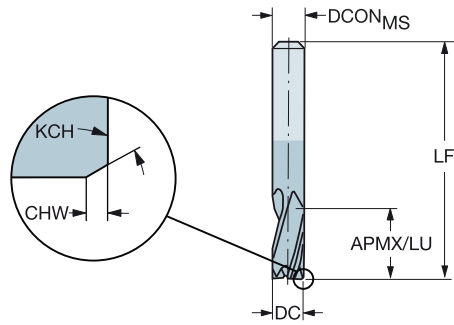
E14

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CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA 30°
BSG DIN 6527 L
TCDCON h6

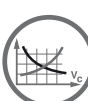


Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
1.0	3	4.5			4.5	3	1P231-0100-XA	*	*	*	*	DCON _{MS}	LF
1.5	3	4.5			4.5	3	1P231-0150-XA	*	*	*	*	3.0	38.0
2.0	6	6.5			6.5	3	1P231-0200-XA	*	*	*	*	6.0	57.0
2.5	6	7.5	0.08	45°	7.5	3	1P231-0250-XA	*	*	*	*	6.0	57.0
3.0	6	7.5	0.08	45°	7.5	3	1P231-0300-XA	*	*	*	*	6.0	57.0
3.5	6	7.5	0.08	45°	7.5	3	1P231-0350-XA	*	*	*	*	6.0	57.0
4.0	6	8.5	0.13	45°	8.5	3	1P231-0400-XA	*	*	*	*	6.0	57.0
4.5	6	8.5	0.13	45°	8.5	3	1P231-0450-XA	*	*	*	*	6.0	57.0
5.0	6	10.5	0.13	45°	10.5	3	1P231-0500-XA	*	*	*	*	6.0	57.0
5.5	6	10.5	0.13	45°	10.5	3	1P231-0550-XA	*	*	*	*	6.0	57.0
6.0	6	10.5	0.13	45°	10.5	3	1P231-0600-XA	*	*	*	*	6.0	57.0
6.5	8	13.5	0.13	45°	13.5	3	1P231-0650-XA	*	*	*	*	8.0	63.0
7.0	8	13.5	0.13	45°	13.5	3	1P231-0700-XA	*	*	*	*	8.0	63.0
7.5	8	16.5	0.13	45°	16.5	3	1P231-0750-XA	*	*	*	*	8.0	63.0
8.0	8	16.5	0.20	45°	16.5	3	1P231-0800-XA	*	*	*	*	8.0	63.0
9.0	10	16.5	0.20	45°	16.5	3	1P231-0900-XA	*	*	*	*	10.0	72.0
10.0	10	19.5	0.20	45°	19.5	3	1P231-1000-XA	*	*	*	*	10.0	72.0
11.0	12	22.5	0.20	45°	22.5	3	1P231-1100-XA	*	*	*	*	12.0	83.0
12.0	12	22.5	0.20	45°	22.5	3	1P231-1200-XA	*	*	*	*	12.0	83.0
13.0	14	22.5	0.20	45°	22.5	3	1P231-1300-XA	*	*	*	*	14.0	83.0
14.0	14	22.5	0.20	45°	22.5	3	1P231-1400-XA	*	*	*	*	14.0	83.0
15.0	16	26.5	0.20	45°	26.5	3	1P231-1500-XA	*	*	*	*	16.0	92.0
16.0	16	26.5	0.20	45°	26.5	3	1P231-1600-XA	*	*	*	*	16.0	92.0
18.0	18	26.5	0.20	45°	26.5	3	1P231-1800-XA	*	*	*	*	18.0	92.0
20.0	20	32.5	0.30	45°	32.5	3	1P231-2000-XA	*	*	*	*	20.0	104.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.125	1/8	.313	.003	45°	.313	3	1P231-0318-XA	*	*	*	*	.125	1.500
.188	3/16	.406	.005	45°	.406	3	1P231-0476-XA	*	*	*	*	.188	2.000
.250	1/4	.453	.005	45°	.453	3	1P231-0635-XA	*	*	*	*	.250	2.500
.375	3/8	.687	.008	45°	.687	3	1P231-0953-XA	*	*	*	*	.375	2.500
.500	1/2	.937	.008	45°	.937	3	1P231-1270-XA	*	*	*	*	.500	3.000
.625	5/8	1.125	.008	45°	1.125	3	1P231-1588-XA	*	*	*	*	.625	3.500
.750	3/4	1.219	.012	45°	1.219	3	1P231-1905-XA	*	*	*	*	.750	4.000
1.000	1	1.625	.012	45°	1.625	3	1P231-2540-XA	*	*	*	*	1.000	5.000



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A194



E9



E22



E14



A
B
C
D
E

FRÄSEN Flexibel

CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
BSG DIN 6527 L
TCDCON h6

Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
4.5	6	8.5	0.13	45°	8.5	3	1P231-0450-XB	*	*	*	*	DCON _{MS}	LF
5.0	6	10.5	0.13	45°	10.5	3	1P231-0500-XB	*	*	*	*	6.0	57.0
5.5	6	10.5	0.13	45°	10.5	3	1P231-0550-XB	*	*	*	*	6.0	57.0
6.0	6	10.5	0.13	45°	10.5	3	1P231-0600-XB	*	*	*	*	6.0	57.0
6.5	8	13.5	0.13	45°	13.5	3	1P231-0650-XB	*	*	*	*	8.0	63.0
7.0	8	13.5	0.13	45°	13.5	3	1P231-0700-XB	*	*	*	*	8.0	63.0
7.5	8	16.5	0.13	45°	16.5	3	1P231-0750-XB	*	*	*	*	8.0	63.0
8.0	8	16.5	0.20	45°	16.5	3	1P231-0800-XB	*	*	*	*	8.0	63.0
9.0	10	16.5	0.20	45°	16.5	3	1P231-0900-XB	*	*	*	*	10.0	72.0
10.0	10	19.5	0.20	45°	19.5	3	1P231-1000-XB	*	*	*	*	10.0	72.0
11.0	12	22.5	0.20	45°	22.5	3	1P231-1100-XB	*	*	*	*	12.0	83.0
12.0	12	22.5	0.20	45°	22.5	3	1P231-1200-XB	*	*	*	*	12.0	83.0
13.0	14	22.5	0.20	45°	22.5	3	1P231-1300-XB	*	*	*	*	14.0	83.0
14.0	14	22.5	0.20	45°	22.5	3	1P231-1400-XB	*	*	*	*	14.0	83.0
15.0	16	26.5	0.20	45°	26.5	3	1P231-1500-XB	*	*	*	*	16.0	92.0
16.0	16	26.5	0.20	45°	26.5	3	1P231-1600-XB	*	*	*	*	16.0	92.0
18.0	18	26.5	0.20	45°	26.5	3	1P231-1800-XB	*	*	*	*	18.0	92.0
20.0	20	32.5	0.30	45°	32.5	3	1P231-2000-XB	*	*	*	*	20.0	104.0

A 20

A176

A194

E9

E22

E14

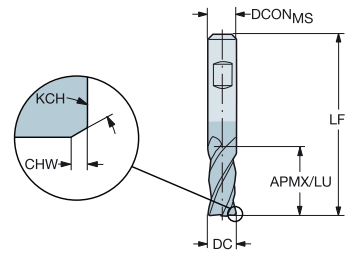
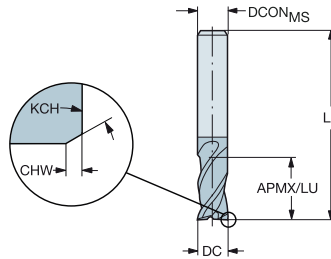
CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA
BSG
TCDC
TCDCON

1P240-XA
35°
DIN 6527 L
h10
h6

1P240-XB
35°
DIN 6527 L
h10
h6

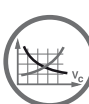


Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
2.0	6	7.5			7.5	4	1P240-0200-XA	*	*	*	*	6.0	57.0
3.0	6	8.5	0.08	45°	8.5	4	1P240-0300-XA	*	*	*	*	6.0	57.0
3.5	6	10.5	0.08	45°	10.5	4	1P240-0350-XA	*	*	*	*	6.0	57.0
4.0	6	11.5	0.13	45°	11.5	4	1P240-0400-XB	*	*	*	*	6.0	57.0
	6	11.5	0.13	45°	11.5	4	1P240-0400-XA	*	*	*	*	6.0	57.0
4.5	6	11.5	0.13	45°	11.5	4	1P240-0450-XB	*	*	*	*	6.0	57.0
	6	11.5	0.13	45°	11.5	4	1P240-0450-XA	*	*	*	*	6.0	57.0
5.0	6	13.5	0.13	45°	13.5	4	1P240-0500-XB	*	*	*	*	6.0	57.0
	6	13.5	0.13	45°	13.5	4	1P240-0500-XA	*	*	*	*	6.0	57.0
5.5	6	13.5	0.13	45°	13.5	4	1P240-0550-XB	*	*	*	*	6.0	57.0
	6	13.5	0.13	45°	13.5	4	1P240-0550-XA	*	*	*	*	6.0	57.0
6.0	6	13.5	0.13	45°	13.5	4	1P240-0600-XB	*	*	*	*	6.0	57.0
	6	13.5	0.13	45°	13.5	4	1P240-0600-XA	*	*	*	*	6.0	57.0
6.5	8	16.5	0.13	45°	16.5	4	1P240-0650-XA	*	*	*	*	8.0	63.0
	8	16.5	0.13	45°	16.5	4	1P240-0700-XB	*	*	*	*	8.0	63.0
7.0	8	16.5	0.13	45°	16.5	4	1P240-0700-XA	*	*	*	*	8.0	63.0
	8	19.5	0.13	45°	19.5	4	1P240-0800-XB	*	*	*	*	8.0	63.0
8.0	8	19.5	0.13	45°	19.5	4	1P240-0800-XA	*	*	*	*	8.0	63.0
	8	19.5	0.13	45°	19.5	4	1P240-0900-XA	*	*	*	*	10.0	72.0
9.0	10	22.5	0.20	45°	22.5	4	1P240-1000-XB	*	*	*	*	10.0	72.0
	10	22.5	0.20	45°	22.5	4	1P240-1000-XA	*	*	*	*	10.0	72.0
12.0	12	26.5	0.20	45°	26.5	4	1P240-1200-XB	*	*	*	*	12.0	83.0
	12	26.5	0.20	45°	26.5	4	1P240-1200-XA	*	*	*	*	12.0	83.0
14.0	14	26.5	0.20	45°	26.5	4	1P240-1400-XB	*	*	*	*	14.0	83.0
	14	26.5	0.20	45°	26.5	4	1P240-1400-XA	*	*	*	*	14.0	83.0
16.0	16	32.5	0.20	45°	32.5	4	1P240-1600-XB	*	*	*	*	16.0	92.0
	16	32.5	0.20	45°	32.5	4	1P240-1600-XA	*	*	*	*	16.0	92.0
18.0	18	32.5	0.20	45°	32.5	4	1P240-1800-XB	*	*	*	*	18.0	92.0
	18	32.5	0.20	45°	32.5	4	1P240-1800-XA	*	*	*	*	18.0	92.0
20.0	20	38.5	0.30	45°	38.5	4	1P240-2000-XB	*	*	*	*	20.0	104.0
	20	38.5	0.30	45°	38.5	4	1P240-2000-XA	*	*	*	*	20.0	104.0
25.0	25	45.5	0.30	45°	45.5	4	1P240-2500-XB	*	*	*	*	25.0	121.0
	25	45.5	0.30	45°	45.5	4	1P240-2500-XA	*	*	*	*	25.0	121.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.125	1/8	.359	.003	45°	.359	4	1P240-0318-XA	*	*	*	*	.125	1.500
.188	3/16	.547	.005	45°	.547	4	1P240-0476-XA	*	*	*	*	.188	2.000
.250	1/4	.562	.005	45°	.562	4	1P240-0635-XA	*	*	*	*	.250	2.500
.375	3/8	.844	.008	45°	.844	4	1P240-0953-XA	*	*	*	*	.375	3.000
.500	1/2	1.125	.008	45°	1.125	4	1P240-1270-XA	*	*	*	*	.500	3.500
.625	5/8	1.313	.008	45°	1.313	4	1P240-1588-XA	*	*	*	*	.625	4.000
.750	3/4	1.437	.012	45°	1.437	4	1P240-1905-XA	*	*	*	*	.750	4.000
1.000	1	1.828	.012	45°	1.828	4	1P240-2540-XA	*	*	*	*	1.000	5.000



A176



A194



E9



E22



E14



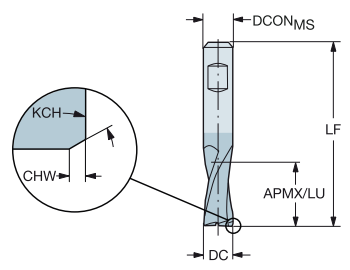
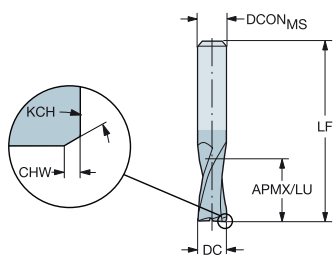
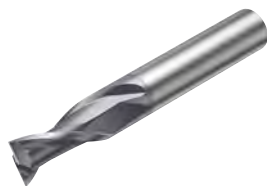
CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA
BSG
TCDCON

1P250-XA
30°
COROMANT
h6

1P250-XB
30°
COROMANT
h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
2.0	6	8.5			8.5	2	1P250-0200-XA	*	*	*	*	6.0	57.0
2.5	6	12.5	0.08	45°	12.5	2	1P250-0250-XA	*	*	*	*	6.0	57.0
3.0	6	12.5	0.08	45°	12.5	2	1P250-0300-XA	*	*	*	*	6.0	57.0
4.0	6	14.5	0.13	45°	14.5	2	1P250-0400-XB	*	*	*	*	6.0	57.0
		14.5	0.13	45°	14.5	2	1P250-0400-XA	*	*	*	*	6.0	57.0
5.0	6	16.5	0.13	45°	16.5	2	1P250-0500-XB	*	*	*	*	6.0	57.0
		16.5	0.13	45°	16.5	2	1P250-0500-XA	*	*	*	*	6.0	57.0
6.0	6	19.5	0.13	45°	19.5	2	1P250-0600-XB	*	*	*	*	6.0	57.0
		19.5	0.13	45°	19.5	2	1P250-0600-XA	*	*	*	*	6.0	57.0
7.0	8	19.5	0.13	45°	19.5	2	1P250-0700-XA	*	*	*	*	8.0	63.0
		19.5	0.20	45°	19.5	2	1P250-0800-XB	*	*	*	*	8.0	63.0
8.0	8	19.5	0.20	45°	19.5	2	1P250-0800-XA	*	*	*	*	8.0	63.0
		19.5	0.20	45°	19.5	2	1P250-0900-XB	*	*	*	*	10.0	72.0
9.0	10	21.5	0.20	45°	21.5	2	1P250-0900-XA	*	*	*	*	10.0	72.0
		21.5	0.20	45°	21.5	2	1P250-1000-XB	*	*	*	*	10.0	72.0
10.0	10	22.5	0.20	45°	22.5	2	1P250-1000-XA	*	*	*	*	10.0	72.0
		22.5	0.20	45°	22.5	2	1P250-1200-XB	*	*	*	*	12.0	83.0
12.0	12	25.5	0.20	45°	25.5	2	1P250-1200-XA	*	*	*	*	12.0	83.0
		25.5	0.20	45°	25.5	2	1P250-1400-XA	*	*	*	*	14.0	83.0
14.0	14	30.5	0.20	45°	30.5	2	1P250-1400-XA	*	*	*	*	14.0	83.0
		32.5	0.20	45°	32.5	2	1P250-1600-XB	*	*	*	*	16.0	92.0
16.0	16	32.5	0.20	45°	32.5	2	1P250-1600-XA	*	*	*	*	16.0	92.0
		32.5	0.20	45°	32.5	2	1P250-1800-XB	*	*	*	*	18.0	92.0
18.0	18	32.5	0.20	45°	32.5	2	1P250-1800-XA	*	*	*	*	18.0	92.0
		32.5	0.20	45°	32.5	2	1P250-2000-XB	*	*	*	*	20.0	104.0
20.0	20	38.5	0.30	45°	38.5	2	1P250-2000-XA	*	*	*	*	20.0	104.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.125	1/8	.359	.003	45°	.359	2	1P250-0318-XA	*	*	*	*	.125	1.500
.188	3/16	.687	.005	45°	.687	2	1P250-0476-XA	*	*	*	*	.188	2.000
.250	1/4	.813	.005	45°	.813	2	1P250-0635-XA	*	*	*	*	.250	2.500
.375	3/8	.875	.008	45°	.875	2	1P250-0953-XA	*	*	*	*	.375	3.000
.500	1/2	1.188	.008	45°	1.188	2	1P250-1270-XA	*	*	*	*	.500	3.500
.625	5/8	1.484	.008	45°	1.484	2	1P250-1588-XA	*	*	*	*	.625	4.000
.750	3/4	1.687	.012	45°	1.687	2	1P250-1905-XA	*	*	*	*	.750	4.000
1.000	1	2.250	.012	45°	2.250	2	1P250-2540-XA	*	*	*	*	1.000	5.000



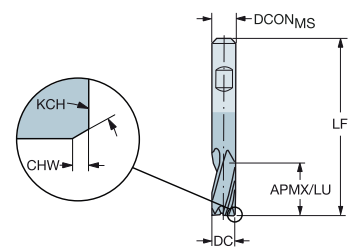
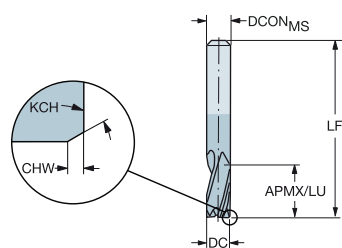
CoroMill® Plura Vollhartmetall-Schaftfräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA
BSG
TCDCON

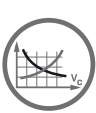
1P251-XA
30°
COROMANT
h6

1P251-XB
30°
COROMANT
h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm				DCON _{MS}	LF
								P	M	K	S		
2.0	6	8.5			8.5	3	1P251-0200-XA	*	*	*	*	6.0	57.0
2.5	6	12.5	0.08	45°	12.5	3	1P251-0250-XA	*	*	*	*	6.0	57.0
3.0	6	12.5	0.08	45°	12.5	3	1P251-0300-XA	*	*	*	*	6.0	57.0
4.0	6	14.5	0.13	45°	14.5	3	1P251-0400-XB	*	*	*	*	6.0	57.0
	6	14.5	0.13	45°	14.5	3	1P251-0400-XA	*	*	*	*	6.0	57.0
5.0	6	16.5	0.13	45°	16.5	3	1P251-0500-XB	*	*	*	*	6.0	57.0
	6	16.5	0.13	45°	16.5	3	1P251-0500-XA	*	*	*	*	6.0	57.0
6.0	6	19.5	0.13	45°	19.5	3	1P251-0600-XB	*	*	*	*	6.0	57.0
	6	19.5	0.13	45°	19.5	3	1P251-0600-XA	*	*	*	*	6.0	57.0
7.0	8	19.5	0.13	45°	19.5	3	1P251-0700-XA	*	*	*	*	8.0	63.0
8.0	8	19.5	0.20	45°	19.5	3	1P251-0800-XB	*	*	*	*	8.0	63.0
	8	19.5	0.20	45°	19.5	3	1P251-0800-XA	*	*	*	*	8.0	63.0
9.0	10	21.5	0.20	45°	21.5	3	1P251-0900-XA	*	*	*	*	10.0	72.0
10.0	10	22.5	0.20	45°	22.5	3	1P251-1000-XB	*	*	*	*	10.0	72.0
	10	22.5	0.20	45°	22.5	3	1P251-1000-XA	*	*	*	*	10.0	72.0
12.0	12	25.5	0.20	45°	25.5	3	1P251-1200-XB	*	*	*	*	12.0	83.0
	12	25.5	0.20	45°	25.5	3	1P251-1200-XA	*	*	*	*	12.0	83.0
14.0	14	30.5	0.20	45°	30.5	3	1P251-1400-XA	*	*	*	*	14.0	83.0
16.0	16	32.5	0.20	45°	32.5	3	1P251-1600-XB	*	*	*	*	16.0	92.0
	16	32.5	0.20	45°	32.5	3	1P251-1600-XA	*	*	*	*	16.0	92.0
18.0	18	32.5	0.20	45°	32.5	3	1P251-1800-XB	*	*	*	*	18.0	92.0
	18	32.5	0.20	45°	32.5	3	1P251-1800-XA	*	*	*	*	18.0	92.0
20.0	20	38.5	0.30	45°	38.5	3	1P251-2000-XB	*	*	*	*	20.0	104.0
	20	38.5	0.30	45°	38.5	3	1P251-2000-XA	*	*	*	*	20.0	104.0



A176



A194



E9



E22



E14



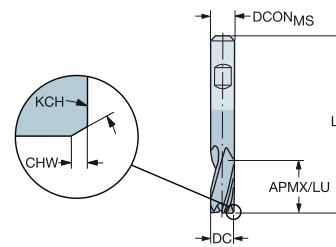
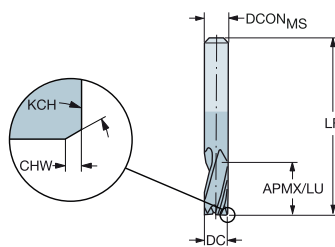
CoroMill® Plura Vollhartmetall-Schafffräser für große Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA
BSG
TCDC
TCDCON

1P260-XA
30°
COROMANT
h10
h6

1P260-XB
30°
COROMANT
h10
h6

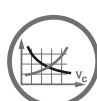


Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
1.0	3	4.0			4.0	3	1P260-0100-XA	*	*	*	*	DCON _{MS}	LF
1.5	3	6.0			6.0	3	1P260-0150-XA	*	*	*	*	3.0	38.0
2.0	3	8.0			8.0	3	1P260-0200-XA	*	*	*	*	3.0	38.0
3.0	3	12.0			12.0	3	1P260-0300-XA	*	*	*	*	3.0	38.0
4.0	4	14.0			14.0	3	1P260-0400-XA	*	*	*	*	4.0	50.0
5.0	6	16.0			16.0	3	1P260-0500-XB	*	*	*	*	6.0	57.0
	6	16.0			16.0	3	1P260-0500-XA	*	*	*	*	6.0	57.0
6.0	6	22.0			22.0	3	1P260-0600-XB	*	*	*	*	6.0	65.0
	6	22.0			22.0	3	1P260-0600-XA	*	*	*	*	6.0	65.0
8.0	8	28.0			28.0	3	1P260-0800-XB	*	*	*	*	8.0	80.0
	8	28.0			28.0	3	1P260-0800-XA	*	*	*	*	8.0	80.0
10.0	10	32.0	0.10	45°	32.0	3	1P260-1000-XB	*	*	*	*	10.0	100.0
	10	32.0	0.10	45°	32.0	3	1P260-1000-XA	*	*	*	*	10.0	100.0
12.0	12	38.0	0.10	45°	38.0	3	1P260-1200-XB	*	*	*	*	12.0	100.0
	12	38.0	0.10	45°	38.0	3	1P260-1200-XA	*	*	*	*	12.0	100.0
16.0	16	50.0	0.15	45°	50.0	3	1P260-1600-XB	*	*	*	*	16.0	115.0
	16	50.0	0.15	45°	50.0	3	1P260-1600-XA	*	*	*	*	16.0	115.0
20.0	20	50.0	0.15	45°	50.0	3	1P260-2000-XB	*	*	*	*	20.0	125.0
	20	50.0	0.15	45°	50.0	3	1P260-2000-XA	*	*	*	*	20.0	125.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.125	1/8	.500			.500	3	1P260-0318-XA	*	*	*	*	.125	2.000
.188	3/16	.625			.625	3	1P260-0476-XA	*	*	*	*	.188	2.000
.250	1/4	.937			.937	3	1P260-0635-XA	*	*	*	*	.250	2.500
.375	3/8	1.219	.004	45°	1.219	3	1P260-0953-XA	*	*	*	*	.375	3.000
.500	1/2	1.594	.004	45°	1.594	3	1P260-1270-XA	*	*	*	*	.500	3.500
.625	5/8	1.938	.006	45°	1.938	3	1P260-1588-XA	*	*	*	*	.625	4.000
.750	3/4	2.313	.006	45°	2.313	3	1P260-1905-XA	*	*	*	*	.750	5.000
1.000	1	2.500	.010	45°	2.500	3	1P260-2540-XA	*	*	*	*	1.000	6.000



A176



A194



E9



E22



E14

CoroMill® Plura Vollhartmetall-Schaftfräser für mittlere Eingriffsbreiten

Einsatzbereich

Wenn ein leichter Schnitt erforderlich ist

Für weiche Werkstoffe dank der optimierten, scharfen Geometrie

Problemlöser bei Schrägeintauch-Anwendungen

Vier Spankanäle - gut geeignet für Schlichtbearbeitungen

ISO-Werkstoff



Sorte

1620 1630

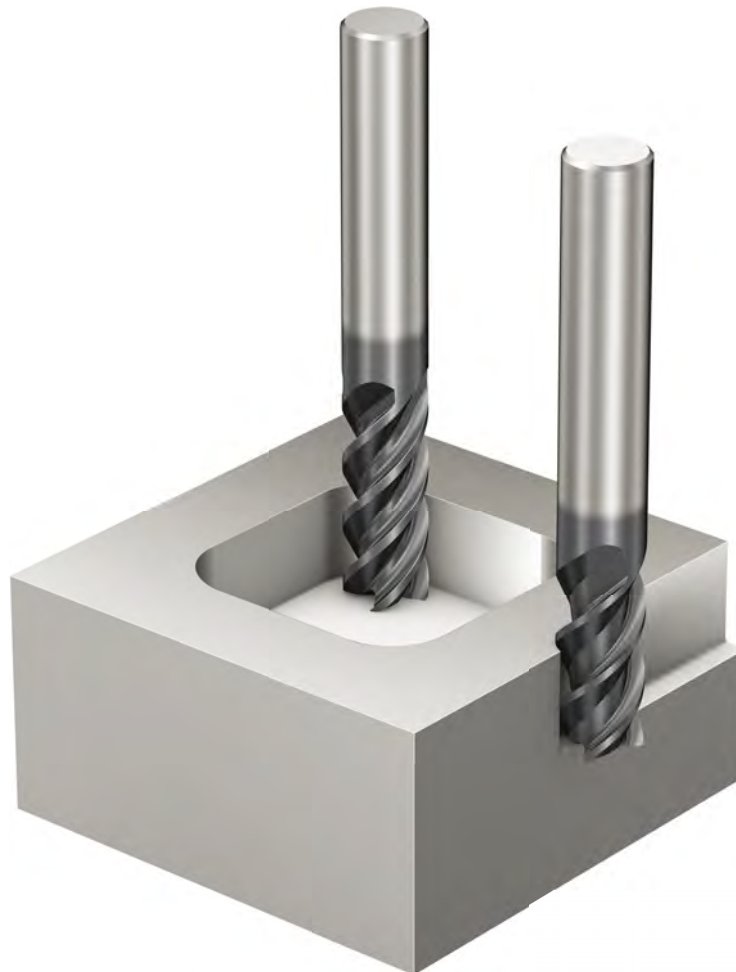
Schaft

Weldon

Zylindrisch

Produktbereich

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc



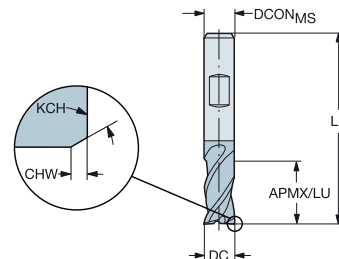
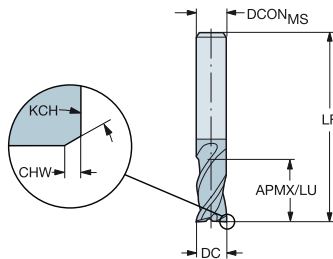
CoroMill® Plura Vollhartmetall-Schafffräser für mittlere Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA
BSG
TCDC
TCDCON

1P330-XA
45°
DIN 6527 L
h10
h6

1P330-XB
45°
DIN 6527 L
h10
h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
2.0	6	6.0			6.0	3	1P330-0200-XB	*	*	*	*	6.0	57.0
	6	6.0			6.0	3	1P330-0200-XA	*	*	*	*	6.0	57.0
3.0	6	7.0			7.0	3	1P330-0300-XB	*	*	*	*	6.0	57.0
	6	7.0			7.0	3	1P330-0300-XA	*	*	*	*	6.0	57.0
4.0	6	8.0	0.10	45°	8.0	3	1P330-0400-XB	*	*	*	*	6.0	57.0
	6	8.0	0.10	45°	8.0	3	1P330-0400-XA	*	*	*	*	6.0	57.0
5.0	6	10.0	0.10	45°	10.0	3	1P330-0500-XB	*	*	*	*	6.0	57.0
	6	10.0	0.10	45°	10.0	3	1P330-0500-XA	*	*	*	*	6.0	57.0
6.0	6	10.0	0.10	45°	10.0	3	1P330-0600-XB	*	*	*	*	6.0	57.0
	6	10.0	0.10	45°	10.0	3	1P330-0600-XA	*	*	*	*	6.0	57.0
7.0	8	13.0	0.10	45°	13.0	3	1P330-0700-XA	*	*	*	*	8.0	63.0
8.0	8	16.0	0.10	45°	16.0	3	1P330-0800-XB	*	*	*	*	8.0	63.0
	8	16.0	0.10	45°	16.0	3	1P330-0800-XA	*	*	*	*	8.0	63.0
9.0	10	16.0	0.10	45°	16.0	3	1P330-0900-XB	*	*	*	*	10.0	72.0
	10	16.0	0.10	45°	16.0	3	1P330-0900-XA	*	*	*	*	10.0	72.0
10.0	10	19.0	0.10	45°	19.0	3	1P330-1000-XB	*	*	*	*	10.0	72.0
	10	19.0	0.10	45°	19.0	3	1P330-1000-XA	*	*	*	*	10.0	72.0
12.0	12	22.0	0.10	45°	22.0	3	1P330-1200-XB	*	*	*	*	12.0	83.0
	12	22.0	0.10	45°	22.0	3	1P330-1200-XA	*	*	*	*	12.0	83.0
14.0	14	22.0	0.15	45°	22.0	3	1P330-1400-XB	*	*	*	*	14.0	83.0
	14	22.0	0.15	45°	22.0	3	1P330-1400-XA	*	*	*	*	14.0	83.0
16.0	16	26.0	0.15	45°	26.0	3	1P330-1600-XB	*	*	*	*	16.0	92.0
	16	26.0	0.15	45°	26.0	3	1P330-1600-XA	*	*	*	*	16.0	92.0
18.0	18	26.0	0.15	45°	26.0	3	1P330-1800-XB	*	*	*	*	18.0	92.0
	18	26.0	0.15	45°	26.0	3	1P330-1800-XA	*	*	*	*	18.0	92.0
20.0	20	32.0	0.15	45°	32.0	3	1P330-2000-XB	*	*	*	*	20.0	104.0
	20	32.0	0.15	45°	32.0	3	1P330-2000-XA	*	*	*	*	20.0	104.0



A176



A194



E9



E22



E14

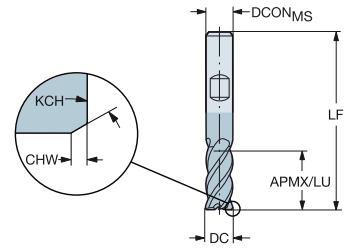
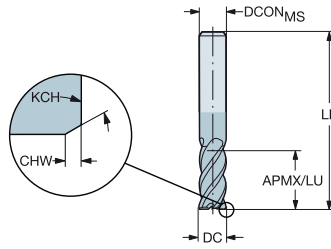
CoroMill® Plura Vollhartmetall-Schaftfräser für mittlere Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA
BSG
TCDC
TCDCON

1P341-XA
45°
DIN 6527 L
h10
h6

1P341-XB
45°
DIN 6527 L
h10
h6

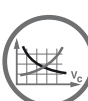


Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm				DCON _{MS}	LF
								P	M	K	S		
2.0	6	7.0			7.0	4	1P341-0200-XA	★	★	★	★	6.0	57.0
3.0	6	8.0			8.0	4	1P341-0300-XA	★	★	★	★	6.0	57.0
4.0	6	11.0	0.10	45°	11.0	4	1P341-0400-XA	★	★	★	★	6.0	57.0
5.0	6	13.0	0.10	45°	13.0	4	1P341-0500-XA	★	★	★	★	6.0	57.0
6.0	6	13.0	0.10	45°	13.0	4	1P341-0600-XB	★	★	★	★	6.0	57.0
	6	13.0	0.10	45°	13.0	4	1P341-0600-XA	★	★	★	★	6.0	57.0
8.0	8	19.0	0.10	45°	19.0	4	1P341-0800-XB	★	★	★	★	8.0	63.0
	8	19.0	0.10	45°	19.0	4	1P341-0800-XA	★	★	★	★	8.0	63.0
10.0	10	22.0	0.10	45°	22.0	4	1P341-1000-XB	★	★	★	★	10.0	72.0
	10	22.0	0.10	45°	22.0	4	1P341-1000-XA	★	★	★	★	10.0	72.0
12.0	12	26.0	0.10	45°	26.0	4	1P341-1200-XB	★	★	★	★	12.0	83.0
	12	26.0	0.10	45°	26.0	4	1P341-1200-XA	★	★	★	★	12.0	83.0
14.0	14	26.0	0.15	45°	26.0	4	1P341-1400-XB	★	★	★	★	14.0	83.0
	14	26.0	0.15	45°	26.0	4	1P341-1400-XA	★	★	★	★	14.0	83.0
16.0	16	32.0	0.15	45°	32.0	4	1P341-1600-XB	★	★	★	★	16.0	92.0
	16	32.0	0.15	45°	32.0	4	1P341-1600-XA	★	★	★	★	16.0	92.0
18.0	18	32.0	0.15	45°	32.0	5	1P341-1800-XA	★	★	★	★	18.0	92.0
20.0	20	38.0	0.15	45°	38.0	5	1P341-2000-XB	★	★	★	★	20.0	104.0
	20	38.0	0.15	45°	38.0	5	1P341-2000-XA	★	★	★	★	20.0	104.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll				DCON _{MS}	LF
								P	M	K	S		
.125	1/8	.313			.313	4	1P341-0318-XA	★	★	★	★	.125	1.500
.188	3/16	.469	.004	45°	.469	4	1P341-0476-XA	★	★	★	★	.188	2.000
.250	1/4	.531	.004	45°	.531	4	1P341-0635-XA	★	★	★	★	.250	2.500
.375	3/8	.844	.006	45°	.844	4	1P341-0953-XA	★	★	★	★	.375	3.000
.500	1/2	1.094	.006	45°	1.094	4	1P341-1270-XA	★	★	★	★	.500	3.500
.625	5/8	1.313	.010	45°	1.313	5	1P341-1588-XA	★	★	★	★	.625	4.000
.750	3/4	1.563	.010	45°	1.563	5	1P341-1905-XA	★	★	★	★	.750	4.000
1.000	1	2.094	.010	45°	2.094	5	1P341-2540-XA	★	★	★	★	1.000	5.000



A176



A194



E9



E22



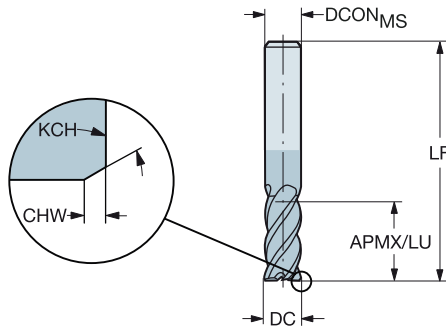
E14



CoroMill® Plura Vollhartmetall-Schaftfräser für mittlere Eingriffsbreiten

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 45°
BSG COROMANT
TCDC h10
TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
6.0	6	22.0	0.10	45°	22.0	4	1P360-0600-XA	*	*	*	*	DCON _{MS}	LF
8.0	8	28.0	0.10	45°	28.0	4	1P360-0800-XA	*	*	*	*	8.0	80.0
10.0	10	32.0	0.10	45°	32.0	4	1P360-1000-XA	*	*	*	*	10.0	100.0
12.0	12	40.0	0.10	45°	40.0	4	1P360-1200-XA	*	*	*	*	12.0	100.0
14.0	14	50.0	0.15	45°	50.0	4	1P360-1400-XA	*	*	*	*	14.0	104.0
16.0	16	50.0	0.15	45°	50.0	5	1P360-1600-XA	*	*	*	*	16.0	115.0
20.0	20	55.0	0.15	45°	55.0	5	1P360-2000-XA	*	*	*	*	20.0	125.0
	20	75.0	0.15	45°	75.0	6	1P370-2000-XA	*	*	*	*	20.0	145.0
25.0	25	90.0	0.15	45°	90.0	8	1P360-2500-XA	*	*	*	*	25.0	153.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.125	1/8	.500	.004	45°	.500	4	1P360-0318-XA	*	*	*	*	DCON _{MS}	LF
.188	3/16	.750	.004	45°	.750	4	1P360-0476-XA	*	*	*	*	.188	2.500
.250	1/4	.875	.004	45°	.875	4	1P360-0635-XA	*	*	*	*	.250	2.500
.375	3/8	1.219	.004	45°	1.219	4	1P360-0953-XA	*	*	*	*	.375	4.000
.500	1/2	1.687	.006	45°	1.687	4	1P360-1270-XA	*	*	*	*	.500	4.000
.625	5/8	2.000	.006	45°	2.000	5	1P360-1588-XA	*	*	*	*	.625	5.000
.750	3/4	2.344	.006	45°	2.344	5	1P360-1905-XA	*	*	*	*	.750	5.000
1.000	1	3.609	.010	45°	3.609	8	1P360-2540-XA	*	*	*	*	1.000	7.000



A176



A194



E9



E22



E14

CoroMill® Plura Vollhartmetall-Schaftfräser mit Kordelverzahnung

Einsatzbereich

Wenn eine kleine Spangröße erforderlich ist

Problemlöser bei instabilen Bearbeitungsbedingungen

ISO-Werkstoff



Sorte

1640

Schaft

Zylindrisch Weldon

Produktbereich

Für Stahl und rostfreien Stahl

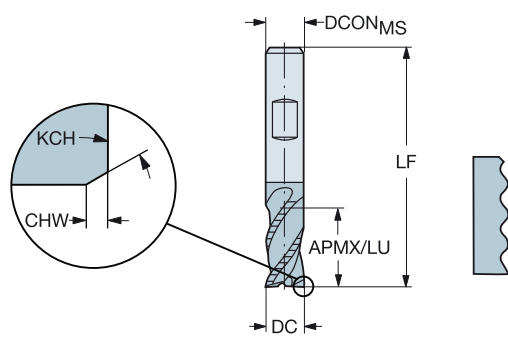
Für ISO S-Werkstoffe



CoroMill® Plura Vollhartmetall-Schafffräser mit Kordelverzahnung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

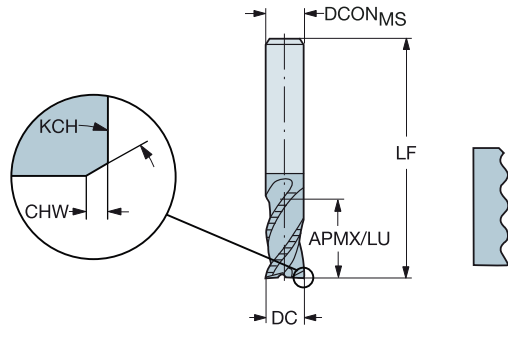
FHA 37°
 BSG DIN 6527 L
 TCDC h12
 TCDCON h6



Metrische Ausführung

DC	CZCMS	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
6.0	6	13.0	0.50	55°	13.0	4	1P340-0600-XB	*	*	*	*	DCON _{MS}	LF
8.0	8	19.0	0.64	55°	19.0	4	1P340-0800-XB	*	*	*	*	8.0	63.0
10.0	10	22.0	0.71	55°	22.0	4	1P340-1000-XB	*	*	*	*	10.0	72.0
12.0	12	26.0	0.71	55°	26.0	4	1P340-1200-XB	*	*	*	*	12.0	83.0
14.0	14	26.0	0.71	55°	26.0	4	1P340-1400-XB	*	*	*	*	14.0	83.0
16.0	16	32.0	0.79	55°	32.0	4	1P340-1600-XB	*	*	*	*	16.0	92.0
18.0	18	32.0	0.71	55°	32.0	4	1P340-1800-XB	*	*	*	*	18.0	92.0
20.0	20	38.0	0.89	55°	38.0	4	1P340-2000-XB	*	*	*	*	20.0	104.0

FHA 37°
 BSG INTERNAL
 TCDC h12
 TCDCON h6



Zoll-Ausführung

DC	CZCMS	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.250	1/4	.531	.020	55°	.531	4	1P340-0635-XA	*	*	*	*	DCON _{MS}	LF
.375	3/8	.844	.026	55°	.844	4	1P340-0953-XA	*	*	*	*	.375	3.000
.500	1/2	1.094	.028	55°	1.094	4	1P340-1270-XA	*	*	*	*	.500	3.500
.625	5/8	1.313	.028	55°	1.313	4	1P340-1588-XA	*	*	*	*	.625	4.000
.750	3/4	1.563	.031	55°	1.563	4	1P340-1905-XA	*	*	*	*	.750	4.000
1.000	1	2.094	.044	55°	2.094	4	1P340-2540-XA	*	*	*	*	1.000	5.000



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilbearbeitung

Einsatzbereich

Profilbearbeitungen in unterschiedlichen Formen: Wählen Sie einfach die richtige Sorte und Form für Ihre Operation

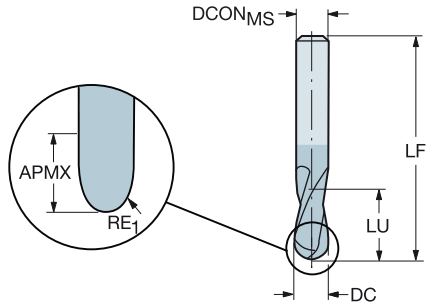
ISO-Werkstoff	P	M	K	S
Sorte	1630	1620		
Schaft	Zylindrisch			



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
 BSG COROMANT
 TCDC h7
 TCDCON h5
 PSIR 0°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	Abmessungen, mm					
							P	M	K	S		
1.0	3	3.0	0.50	3.0	2	1B230-0100-XA	*	*	*	*	DCON _{MS}	LF
1.5	3	3.0	0.75	3.0	2	1B230-0150-XA	*	*	*	*	3.0	38.0
2.0	3	6.0	1.00	6.0	2	1B230-0200-XA	*	*	*	*	3.0	38.0
2.5	3	7.0	1.25	7.0	2	1B230-0250-XA	*	*	*	*	3.0	38.0
3.0	3	7.0	1.50	7.0	2	1B230-0300-XA	*	*	*	*	3.0	38.0
4.0	6	8.0	2.00	8.0	2	1B230-0400-XA	*	*	*	*	6.0	57.0
5.0	6	10.0	2.50	10.0	2	1B230-0500-XA	*	*	*	*	6.0	57.0
6.0	6	10.0	3.00	10.0	2	1B230-0600-XA	*	*	*	*	6.0	57.0
7.0	8	13.0	3.50	13.0	2	1B230-0700-XA	*	*	*	*	8.0	63.0
8.0	8	16.0	4.00	16.0	2	1B230-0800-XA	*	*	*	*	8.0	63.0
9.0	10	16.0	4.50	16.0	2	1B230-0900-XA	*	*	*	*	10.0	72.0
10.0	10	19.0	5.00	19.0	2	1B230-1000-XA	*	*	*	*	10.0	72.0
12.0	12	22.0	6.00	22.0	2	1B230-1200-XA	*	*	*	*	12.0	83.0
14.0	14	22.0	7.00	22.0	2	1B230-1400-XA	*	*	*	*	14.0	83.0
16.0	16	26.0	8.00	26.0	2	1B230-1600-XA	*	*	*	*	16.0	92.0
18.0	18	26.0	9.00	26.0	2	1B230-1800-XA	*	*	*	*	18.0	92.0
20.0	20	32.0	10.00	32.0	2	1B230-2000-XA	*	*	*	*	20.0	104.0

C

D

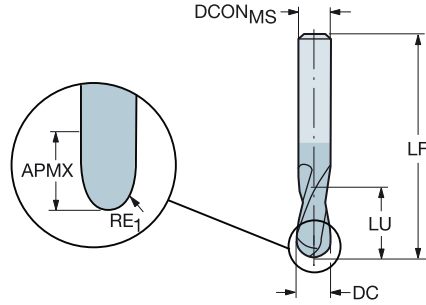
E



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

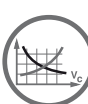
Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°



Zoll-Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
							P	M	K	S		
.063	1/4	.125	.031	.125	2	1B231-0159-XA	*	*	*	*	DCON _{MS}	LF
	1/4	.125	.031	.125	2	1B232-0159-XA	*	*	*	*	.250	2.000
.094	1/4	.188	.047	.188	2	1B231-0238-XA	*	*	*	*	.250	3.000
	1/4	.188	.047	.188	2	1B232-0238-XA	*	*	*	*	.250	2.000
.125	1/4	.250	.063	.250	2	1B231-0318-XA	*	*	*	*	.250	3.000
	1/4	.250	.063	.250	2	1B232-0318-XA	*	*	*	*	.250	2.000
.156	1/4	.313	.078	.313	2	1B231-0397-XA	*	*	*	*	.250	3.000
	1/4	.313	.078	.313	2	1B232-0397-XA	*	*	*	*	.250	2.000
.187	1/4	.375	.094	.375	2	1B231-0476-XA	*	*	*	*	.250	3.000
	1/4	.375	.094	.375	2	1B232-0476-XA	*	*	*	*	.250	2.000
.250	1/4	.500	.125	.500	2	1B231-0635-XA	*	*	*	*	.250	3.000
	1/4	.500	.125	.500	2	1B232-0635-XA	*	*	*	*	.250	2.000
.313	3/8	.625	.156	.625	2	1B231-0794-XA	*	*	*	*	.375	3.500
	3/8	.625	.156	.625	2	1B232-0794-XA	*	*	*	*	.375	2.500
.375	3/8	.750	.188	.750	2	1B231-0953-XA	*	*	*	*	.375	3.500
	3/8	.750	.188	.750	2	1B232-0953-XA	*	*	*	*	.375	2.500
.500	1/2	1.000	.250	1.000	2	1B231-1270-XA	*	*	*	*	.500	4.000
	1/2	1.000	.250	1.000	2	1B232-1270-XA	*	*	*	*	.500	3.000
.625	5/8	1.250	.313	1.250	2	1B232-1588-XA	*	*	*	*	.625	3.500
.750	3/4	1.500	.375	1.500	2	1B232-1905-XA	*	*	*	*	.750	4.000



A177



A194



E9



E22



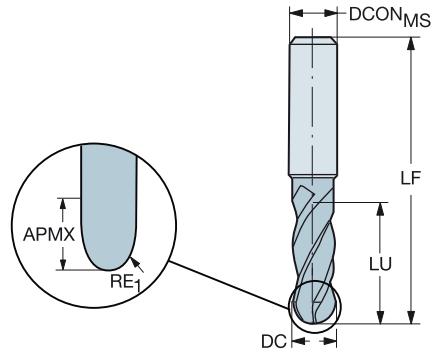
E14



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA 30°
BSG COROMANT
TCDC h8
TCDCON h6
PSIR 0°

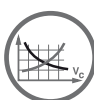


Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	Abmessungen, mm					
							P	M	K	S		
3.0	6	8.0	1.50	8.0	4	1B240-0300-XA	1630	1630	1630	1630	DCON _{MS}	LF
4.0	6	11.0	2.00	11.0	4	1B240-0400-XA	*	*	*	*	6.0	80.0
5.0	6	13.0	2.50	13.0	4	1B240-0500-XA	*	*	*	*	6.0	80.0
6.0	6	13.0	3.00	13.0	4	1B240-0600-XA	*	*	*	*	6.0	80.0
7.0	8	16.0	3.50	16.0	4	1B240-0700-XA	*	*	*	*	8.0	100.0
8.0	8	19.0	4.00	19.0	4	1B240-0800-XA	*	*	*	*	8.0	100.0
10.0	10	22.0	5.00	22.0	4	1B240-1000-XA	*	*	*	*	10.0	100.0
12.0	12	26.0	6.00	26.0	4	1B240-1200-XA	*	*	*	*	12.0	100.0
16.0	16	32.0	8.00	32.0	4	1B240-1600-XA	*	*	*	*	16.0	100.0
20.0	20	38.0	10.00	38.0	4	1B240-2000-XA	*	*	*	*	20.0	125.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
							P	M	K	S		
.063	1/4	.125	.031	.125	4	1B240-0159-XA	1630	1630	1630	1630	DCON _{MS}	LF
.094	1/4	.188	.047	.188	4	1B240-0238-XA	*	*	*	*	.250	3.000
.125	1/4	.250	.063	.250	4	1B240-0318-XA	*	*	*	*	.250	3.000
.156	1/4	.313	.078	.313	4	1B240-0397-XA	*	*	*	*	.250	3.000
.187	1/4	.375	.094	.375	4	1B240-0476-XA	*	*	*	*	.250	3.000
.250	1/4	.500	.125	.500	4	1B240-0635-XA	*	*	*	*	.250	3.000
.313	3/8	.625	.156	.625	4	1B240-0794-XA	*	*	*	*	.375	3.500
.375	3/8	.750	.188	.750	4	1B240-0953-XA	*	*	*	*	.375	3.500
.500	1/2	1.000	.250	1.000	4	1B240-1270-XA	*	*	*	*	.500	4.000



A177



A194



E9



E22



E14

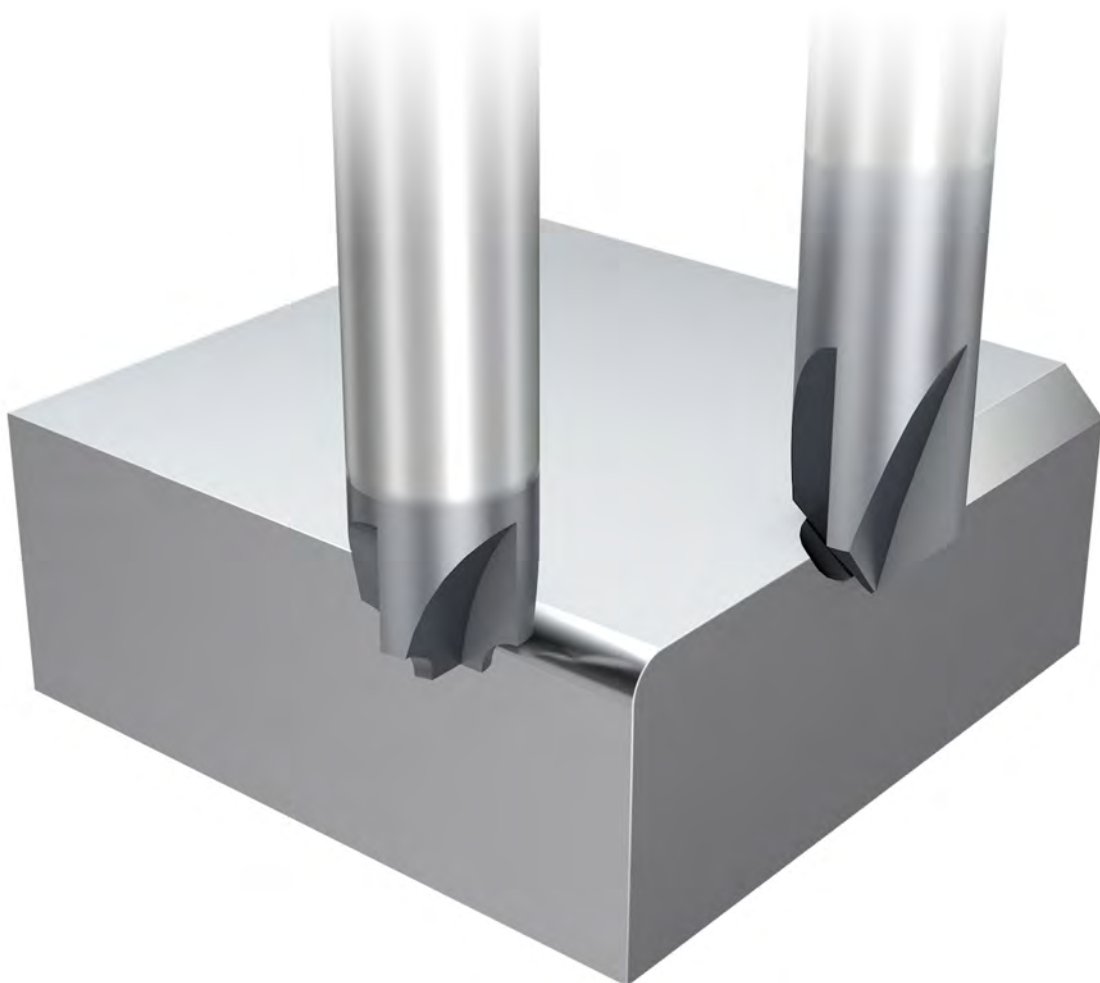
CoroMill® Plura Vollhartmetall-Schaftfräser für das Fasfräsen

Einsatzbereich

Fasfräsen mit ein und demselben Werkzeug in unterschiedlichen Werkstoffen

45° und 60° Faswinkel

ISO-Werkstoff	P	M	K	S	H
Sorte	1620				
Schaft	Zylindrisch Weldon				



A

FRÄSEN Flexibel

CoroMill® Plura Vollhartmetall-Schafffräser für das Fasfräsen

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

BSG
TCDCON
1C050-XA
COROMANT
h61C050-XB
COROMANT
h6

B

Metrische Ausführung

KAPR	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	S	H	Abmessungen, mm			
						1620	0291	1620	0291	1620	DCON _{MS}	DC	DCX	LF
45°	10.0	4.25	4.25	4	1C050-0150-045-XB	*	*	*	*	*	10.00	1.50	10.0	99.20
45°	12.0	4.50	4.50	6	1C050-0300-045-XB	*	*	*	*	*	12.00	3.00	12.0	81.50
45°	6.0	2.50	2.50	4	1C050-0100-045-XA	*	*	*	*	*	6.00	1.00	6.0	56.50
45°	8.0	3.00	3.00	5	1C050-0200-045-XA	*	*	*	*	*	8.00	2.00	8.0	79.00
45°	10.0	4.25	4.25	4	1C050-0150-045-XA	*	*	*	*	*	10.00	1.50	10.0	99.20
45°	12.0	4.50	4.50	6	1C050-0300-045-XA	*	*	*	*	*	12.00	3.00	12.0	81.50
60°	10.0	7.35	7.35	4	1C050-0150-060-XB	*	*	*	*	*	10.00	1.50	10.0	98.70
60°		7.35	7.35	4	1C050-0150-060-XA	*	*	*	*	*	10.00	1.50	10.0	98.70

C

D

E

A178

A194

E9

E22

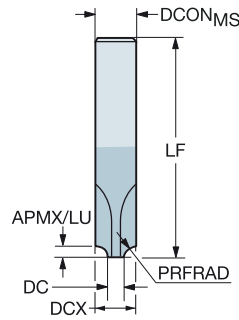
E14

A 36

CoroMill® Plura Vollhartmetall-Schaftfräser für das Fasfräsen

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

BSG
TCDCON COROMANT
h6

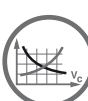


Metrische Ausführung

PRFRAD	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	S	H	Abmessungen, mm			
						1620	1620	1620	1620	1620	DCON _{MS}	DC	DCX	LF
0.5	6.0	0.50	0.50	3	1U000-0400-050-XA	*	*	*	*	*	6.00	4.00	6.0	57.00
0.8		0.75	0.75	3	1U000-0400-075-XA	*	*	*	*	*	6.00	4.00	6.0	57.00
1.0	8.0	1.00	1.00	4	1U000-0400-100-XA	*	*	*	*	*	8.00	4.00	8.0	63.00
1.5		1.50	1.50	4	1U000-0400-150-XA	*	*	*	*	*	8.00	4.00	8.0	63.00
2.0	10.0	2.00	2.00	4	1U000-0500-200-XA	*	*	*	*	*	10.00	5.00	10.0	72.00
2.5		2.50	2.50	4	1U000-0500-250-XA	*	*	*	*	*	10.00	5.00	10.0	72.00
3.0	12.0	3.00	3.00	4	1U000-0500-300-XA	*	*	*	*	*	12.00	5.00	12.0	83.00
4.0	14.0	4.00	4.00	4	1U000-0600-400-XA	*	*	*	*	*	14.00	6.00	14.0	83.00
5.0	16.0	5.00	5.00	4	1U000-0600-500-XA	*	*	*	*	*	16.00	6.00	16.0	92.00
6.0	20.0	6.00	6.00	4	1U000-0800-600-XA	*	*	*	*	*	20.00	8.00	20.0	104.00

Zoll-Ausführung

PRFRAD	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	S	H	Abmessungen, Zoll			
						1620	1620	1620	1620	1620	DCON _{MS}	DC	DCX	LF
.031	1/8	.031	.031	2	1U000-0119-079-XA	*	*	*	*	*	.125	.047	.125	1.500
.062	1/4	.062	.062	3	1U000-0160-158-XA	*	*	*	*	*	.250	.063	.250	2.000
.094	3/8	.094	.094	3	1U000-0160-238-XA	*	*	*	*	*	.375	.063	.313	2.500
.125	1/2	.125	.125	4	1U000-0630-318-XA	*	*	*	*	*	.500	.248	.500	3.000
.188	5/8	.188	.188	4	1U000-0630-476-XA	*	*	*	*	*	.625	.248	.625	3.500



A178



A194



E9



E22



E14



CoroMill® Plura - Optimiert

Leistungsstarke Schaftfräser für spezifische Werkstoffe und Anwendungen

Optimierte Werkzeuge mit Geometrien und Sorten für spezifische Werkstoffe und Anwendungen zur Maximierung des Zeitspanvolumens.



Anwendungsbereich

- Heavy Duty Fräsbearbeitung
- High Feed Sidemilling
- Stabiles Fräsen für verschiedene Anwendungen
- Hohe Spanabfuhr
- Hartfräsen
- Fräsen von Verbundwerkstoffen
- Schlichten
- Mikrofräsen
- Planfräsen mit hohen Vorschüben
- Profilfräsen
- Schruppen mit Spanbrecher
- Drehfräsen
- Gewindefräsen



ISO-Anwendungsbereich:



Für die meisten Bauteile, bei denen eine hohe Qualität gefordert wird, sowie bei schwierigen Anwendungen benötigen Sie Werkzeuge von höchster Qualität. Wenn enge Toleranzen und effiziente Zerspanung Priorität haben, ist ein Vollhartmetall-Schaftfräser die richtige Wahl.

www.sandvik.coromant.com/coromillplura

Produktangebot

- Die perfekte Kombination aus einer speziellen, hochwertigen Sorte und ausgereifter Schneidengeometrie für einen spezifischen Werkstoff und eine spezifische Anwendung
- Zylindrische und Weldon-Schäfte
- Gerade und konische Kugelschaftwerkzeuge
- Schruppwerkzeuge mit und ohne Spanteilungsgeometrie
- Mit und ohne Freistich, verkürzte Schäfte erhältlich
- Werkzeuge mit innerer Kühlschmierstoffzufuhr
- Kann bis zu dreimal gemäß Original-Spezifikationen nachgeschliffen werden



CoroMill® Plura Vollhartmetall-Schaftfräser für die Heavy Duty Bearbeitung

Einsatzbereich

Erste Wahl für höchste Produktivität zum Schruppen in Stahl und rostfreiem Stahl

2×D Vollnutfräsen und exzellente Schrägeintauch-Eigenschaften

ISO-Werkstoff

P

K

M

S

Sorte

1730

1740

Schaft

Zylindrisch

Weldon

Produktbereich

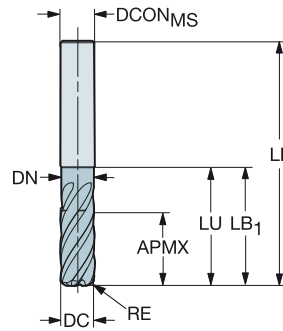
Für Stahl und rostfreien Stahl



CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für Stahl

FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

							P	K	Abmessungen, mm			
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
6.0	6	13.0	0.50	20.0	5	2F342-0600-050-PC	★	☆	6.0	57.0	5.7	20.0
	6	13.0	1.00	20.0	5	2F342-0600-100-PC	★	☆	6.0	57.0	5.7	20.0
8.0	8	18.0	0.50	25.0	5	2F342-0800-050-PC	★	☆	8.0	63.0	7.6	25.0
	8	18.0	1.00	25.0	5	2F342-0800-100-PC	★	☆	8.0	63.0	7.6	25.0
	8	18.0	2.00	25.0	5	2F342-0800-200-PC	★	☆	8.0	63.0	7.6	25.0
10.0	10	22.0	0.50	30.0	5	2F342-1000-050-PC	★	☆	10.0	72.0	9.5	30.0
	10	22.0	1.00	30.0	5	2F342-1000-100-PC	★	☆	10.0	72.0	9.5	30.0
	10	22.0	2.00	30.0	5	2F342-1000-200-PC	★	☆	10.0	72.0	9.5	30.0
12.0	12	26.0	0.50	36.0	5	2F342-1200-050-PC	★	☆	12.0	83.0	11.4	36.0
	12	26.0	1.00	36.0	5	2F342-1200-100-PC	★	☆	12.0	83.0	11.4	36.0
	12	26.0	2.00	36.0	5	2F342-1200-200-PC	★	☆	12.0	83.0	11.4	36.0
16.0	16	34.0	0.50	42.0	5	2F342-1600-050-PC	★	☆	16.0	92.0	15.2	42.0
	16	34.0	1.00	42.0	5	2F342-1600-100-PC	★	☆	16.0	92.0	15.2	42.0
	16	34.0	2.00	42.0	5	2F342-1600-200-PC	★	☆	16.0	92.0	15.2	42.0
20.0	20	42.0	1.00	52.0	5	2F342-2000-100-PC	★	☆	20.0	104.0	19.0	52.0
	20	42.0	2.00	52.0	5	2F342-2000-200-PC	★	☆	20.0	104.0	19.0	52.0

Zoll-Ausführung

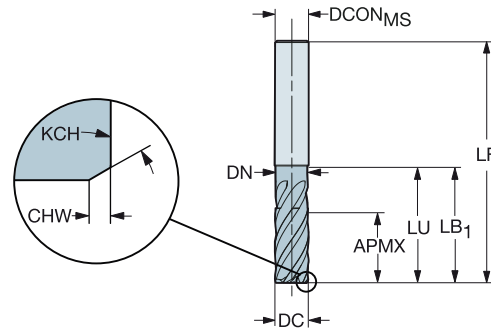
							P	K	Abmessungen, Zoll			
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
.250	1/4	.626	.015	.937	5	2F342-0635-038-PC	★	☆	.250	2.500	.237	.937
	1/4	.626	.030	.937	5	2F342-0635-076-PC	★	☆	.250	2.500	.237	.937
.313	5/16	.752	.015	1.063	5	2F342-0794-038-PC	★	☆	.313	2.500	.297	1.063
	5/16	.752	.030	1.063	5	2F342-0794-076-PC	★	☆	.313	2.500	.297	1.063
.375	3/8	.878	.015	1.250	5	2F342-0953-038-PC	★	☆	.375	3.000	.356	1.250
	3/8	.878	.030	1.250	5	2F342-0953-076-PC	★	☆	.375	3.000	.356	1.250
.438	7/16	1.000	.015	1.438	5	2F342-1111-038-PC	★	☆	.438	3.500	.416	1.438
	7/16	1.000	.030	1.437	5	2F342-1111-076-PC	★	☆	.438	3.500	.416	1.438
.500	1/2	1.126	.015	1.438	5	2F342-1270-038-PC	★	☆	.500	3.500	.475	1.438
	1/2	1.126	.030	1.438	5	2F342-1270-076-PC	★	☆	.500	3.500	.475	1.438
	1/2	1.126	.060	1.438	5	2F342-1270-152-PC	★	☆	.500	3.500	.475	1.438
.625	5/8	1.315	.030	1.625	5	2F342-1588-076-PC	★	☆	.625	3.500	.594	1.626
	5/8	1.315	.060	1.625	5	2F342-1588-152-PC	★	☆	.625	3.500	.594	1.626
.750	3/4	1.626	.030	1.937	5	2F342-1905-076-PC	★	☆	.750	4.000	.713	1.937
	3/4	1.626	.060	1.937	5	2F342-1905-152-PC	★	☆	.750	4.000	.713	1.937



CoroMill® Plura Vollhartmetall-Schaftfräser für die Heavy Duty Bearbeitung

Für Stahl

FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

							P K		Abmessungen, mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
6.0	6	13.0	0.10	45°	20.0	5	2N342-0600-PC	★	☆	6.0	57.0	5.7	20.0
8.0	8	18.0	0.15	45°	25.0	5	2N342-0800-PC	★	☆	8.0	63.0	7.6	25.0
10.0	10	22.0	0.15	45°	30.0	5	2N342-1000-PC	★	☆	10.0	72.0	9.5	30.0
12.0	12	26.0	0.15	45°	36.0	5	2N342-1200-PC	★	☆	12.0	83.0	11.4	36.0
14.0	14	30.0	0.15	45°	38.0	5	2N342-1400-PC	★	☆	14.0	83.0	13.3	38.0
16.0	16	34.0	0.25	45°	42.0	5	2N342-1600-PC	★	☆	16.0	92.0	15.2	42.0
20.0	20	42.0	0.25	45°	52.0	5	2N342-2000-PC	★	☆	20.0	104.0	19.0	52.0
25.0	25	52.0	0.25	45°	63.0	5	2N342-2500-PC	★	☆	25.0	121.0	24.0	63.0

Zoll-Ausführung

							P K		Abmessungen, Zoll				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
6.4	1/4	15.9	0.10	45°	23.8	5	2N342-0635-PC	★	☆	6.4	63.5	6.0	23.8
7.9	5/16	19.1	0.10	45°	27.0	5	2N342-0794-PC	★	☆	7.9	63.5	7.6	27.0
9.5	3/8	22.3	0.15	45°	31.8	5	2N342-0953-PC	★	☆	9.5	76.2	9.0	31.8
12.7	1/2	28.6	0.15	45°	36.5	5	2N342-1270-PC	★	☆	12.7	88.9	12.1	36.5
15.9	5/8	33.4	0.25	45°	41.3	5	2N342-1588-PC	★	☆	15.9	88.9	15.1	41.3
19.1	3/4	41.3	0.25	45°	49.2	5	2N342-1905-PC	★	☆	19.1	101.6	18.1	49.2



A179



A194



E9



E22

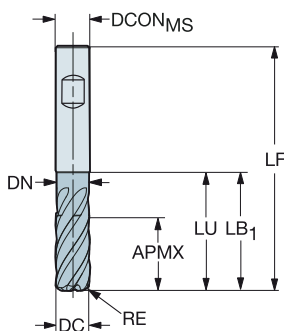


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für Stahl

FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

						P K		Abmessungen, mm				
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
10.0	10	22.0	0.50	30.0	5	2F342-1000-050-PD	★	☆	10.0	72.0	9.5	30.0
	10	22.0	1.00	30.0	5	2F342-1000-100-PD	★	☆	10.0	72.0	9.5	30.0
	10	22.0	2.00	30.0	5	2F342-1000-200-PD	★	☆	10.0	72.0	9.5	30.0
12.0	12	26.0	0.50	36.0	5	2F342-1200-050-PD	★	☆	12.0	83.0	11.4	36.0
	12	26.0	1.00	36.0	5	2F342-1200-100-PD	★	☆	12.0	83.0	11.4	36.0
	12	26.0	2.00	36.0	5	2F342-1200-200-PD	★	☆	12.0	83.0	11.4	36.0
16.0	16	34.0	0.50	42.0	5	2F342-1600-050-PD	★	☆	16.0	92.0	15.2	42.0
	16	34.0	1.00	42.0	5	2F342-1600-100-PD	★	☆	16.0	92.0	15.2	42.0
	16	34.0	2.00	42.0	5	2F342-1600-200-PD	★	☆	16.0	92.0	15.2	42.0
20.0	20	42.0	1.00	52.0	5	2F342-2000-100-PD	★	☆	20.0	104.0	19.0	52.0
	20	42.0	2.00	52.0	5	2F342-2000-200-PD	★	☆	20.0	104.0	19.0	52.0

Zoll-Ausführung

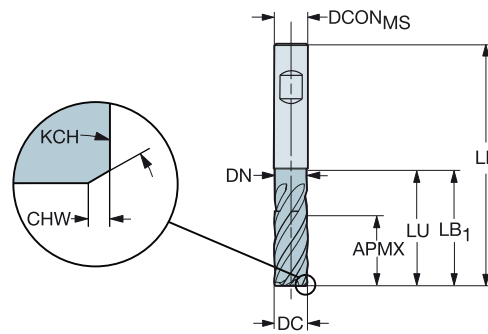
						P K		Abmessungen, Zoll				
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
.625	5/8	1.315	.030	1.625	5	2F342-1588-076-PD	★	☆	.625	3.500	.594	1.626
	5/8	1.315	.060	1.625	5	2F342-1588-152-PD	★	☆	.625	3.500	.594	1.626
.750	3/4	1.626	.030	1.937	5	2F342-1905-076-PD	★	☆	.750	4.000	.713	1.937
	3/4	1.626	.060	1.937	5	2F342-1905-152-PD	★	☆	.750	4.000	.713	1.937



CoroMill® Plura Vollhartmetall-Schaftfräser für die Heavy Duty Bearbeitung

Für Stahl

FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6

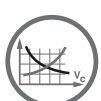


Metrische Ausführung

							P	K	Abmessungen, mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
10.0	10	22.0	0.15	45°	30.0	5	2N342-1000-PD	★	☆	10.0	72.0	9.5	30.0
12.0	12	26.0	0.15	45°	36.0	5	2N342-1200-PD	★	☆	12.0	83.0	11.4	36.0
16.0	16	34.0	0.25	45°	42.0	5	2N342-1600-PD	★	☆	16.0	92.0	15.2	42.0
20.0	20	42.0	0.25	45°	52.0	5	2N342-2000-PD	★	☆	20.0	104.0	19.0	52.0
25.0	25	52.0	0.25	45°	63.0	5	2N342-2500-PD	★	☆	25.0	121.0	24.0	63.0

Zoll-Ausführung

							P	K	Abmessungen, Zoll				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF	DN	LB ₁
.625	5/8	1.315	.010	45°	1.625	5	2N342-1588-PD	★	☆	.625	3.500	.594	1.625
.750	3/4	1.626	.010	45°	1.937	5	2N342-1905-PD	★	☆	.750	4.000	.713	1.937



A179



A194



E9



E22

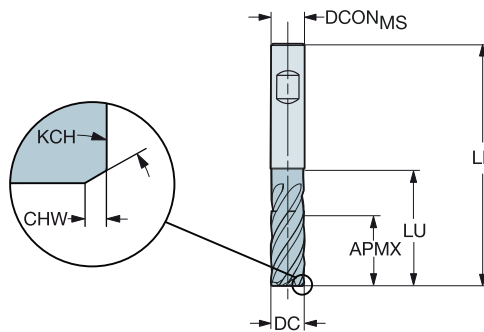


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für Stahl

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

								P	K	Abmessungen, mm	
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF
10.0	10	22.0	0.15	45°	22.0	4	2P342-1000-PB	★	☆	10.0	72.0
12.0	12	26.0	0.15	45°	26.0	4	2P342-1200-PB	★	☆	12.0	83.0
16.0	16	34.0	0.25	45°	34.0	4	2P342-1600-PB	★	☆	16.0	97.0
20.0	20	42.0	0.25	45°	42.0	4	2P342-2000-PB	★	☆	20.0	109.6
25.0	25	52.0	0.25	45°	52.0	4	2P342-2500-PB	★	☆	25.0	129.5

Zoll-Ausführung

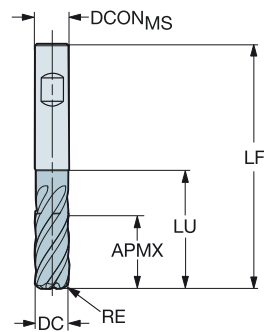
								P	K	Abmessungen, Zoll	
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF
.625	5/8	1.313	.010	45°	1.313	4	2P342-1588-PB	★	☆	.625	3.500
.750	3/4	1.625	.010	45°	1.625	4	2P342-1905-PB	★	☆	.750	4.315



CoroMill® Plura Vollhartmetall-Schaftfräser für die Heavy Duty Bearbeitung

Für Stahl

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6

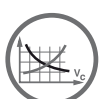


Metrische Ausführung

						p K		Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF
10.0	10	22.0	0.50	22.0	4	2S342-1000-050-PB	★	☆	10.0	72.0
	10	22.0	1.00	22.0	4	2S342-1000-100-PB	★	☆	10.0	72.0
	10	22.0	2.00	22.0	4	2S342-1000-200-PB	★	☆	10.0	72.0
12.0	12	26.0	0.50	26.0	4	2S342-1200-050-PB	★	☆	12.0	83.0
	12	26.0	1.00	26.0	4	2S342-1200-100-PB	★	☆	12.0	83.0
	12	26.0	2.00	26.0	4	2S342-1200-200-PB	★	☆	12.0	83.0
16.0	16	34.0	0.50	34.0	4	2S342-1600-050-PB	★	☆	16.0	97.0
	16	34.0	1.00	34.0	4	2S342-1600-100-PB	★	☆	16.0	97.0
	16	34.0	2.00	34.0	4	2S342-1600-200-PB	★	☆	16.0	97.0
20.0	20	42.0	1.00	42.0	4	2S342-2000-100-PB	★	☆	20.0	109.6
	20	42.0	2.00	42.0	4	2S342-2000-200-PB	★	☆	20.0	109.6

Zoll-Ausführung

						p K		Abmessungen, Zoll		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1730	1730	DCON _{MS}	LF
.625	5/8	1.313	.030	1.313	4	2S342-1588-076-PB	★	☆	.625	3.500
	5/8	1.315	.060	1.315	4	2S342-1588-152-PB	★	☆	.625	3.500
.750	3/4	1.625	.030	1.625	4	2S342-1905-076-PB	★	☆	.750	4.315
	3/4	1.625	.060	1.625	4	2S342-1905-152-PB	★	☆	.750	4.315



A179



A194



E9



E22



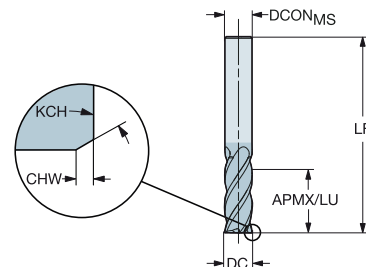
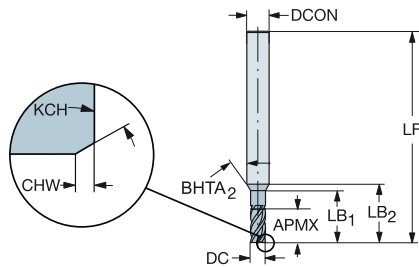
E14

CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für Stahl

2P342-PA (1)
COROMANT
h10
TCDC
TCDCON

2P342-PA (2)
COROMANT
h10
h6



B Metrische Ausführung

										P	K	Abmessungen, mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	DSGN	Bestellnummer	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
2.0	6	5.0	0.05	45°	5.0	4	38°	1	2P342-0200-PA	★	☆	6.0	57.0	10.0	13.5	30°
3.0	6	7.0	0.10	45°	7.0	4	38°	1	2P342-0300-PA	★	☆	6.0	57.0	13.0	15.6	30°
4.0	6	9.0	0.10	45°	9.0	4	38°	1	2P342-0400-PA	★	☆	6.0	57.0	14.0	15.7	30°
5.0	6	11.0	0.10	45°	11.0	4	38°	1	2P342-0500-PA	★	☆	6.0	57.0	16.0	16.9	30°
6.0	6	13.0	0.10	45°	13.0	4	38°	2	2P342-0600-PA	★	☆	6.0	57.0			
8.0	8	18.0	0.15	45°	18.0	4	38°	2	2P342-0800-PA	★	☆	8.0	63.0			
10.0	10	22.0	0.15	45°	22.0	4	42°	2	2P342-1000-PA	★	☆	10.0	72.0			
12.0	12	26.0	0.15	45°	26.0	4	42°	2	2P342-1200-PA	★	☆	12.0	83.0			
14.0	14	30.0	0.15	45°	30.0	4	42°	2	2P342-1400-PA	★	☆	14.0	83.0			
16.0	16	34.0	0.25	45°	34.0	4	42°	2	2P342-1600-PA	★	☆	16.0	92.0			
20.0	20	42.0	0.25	45°	42.0	4	42°	2	2P342-2000-PA	★	☆	20.0	104.0			
25.0	25	52.0	0.25	45°	52.0	4	42°	2	2P342-2500-PA	★	☆	25.0	121.0			

C Zoll-Ausführung

										P	K	Abmessungen, Zoll	
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	DSGN	Bestellnummer	1730	1730	DCON _{MS}	LF
.125	1/8	.313	.004	45°	.313	4	38°	2	2P342-0318-PA	★	☆	.125	1.500
.187	3/16	.438	.004	45°	.438	4	38°	2	2P342-0476-PA	★	☆	.188	2.000
.250	1/4	.625	.004	45°	.625	4	38°	2	2P342-0635-PA	★	☆	.250	2.500
.313	5/16	.750	.004	45°	.750	4	38°	2	2P342-0794-PA	★	☆	.313	2.500
.375	3/8	.875	.006	45°	.875	4	42°	2	2P342-0953-PA	★	☆	.375	2.500
.500	1/2	1.125	.006	45°	1.125	4	42°	2	2P342-1270-PA	★	☆	.500	3.000
.625	5/8	1.313	.010	45°	1.313	4	42°	2	2P342-1588-PA	★	☆	.625	3.500
.750	3/4	1.625	.010	45°	1.625	4	42°	2	2P342-1905-PA	★	☆	.750	4.000

D

E



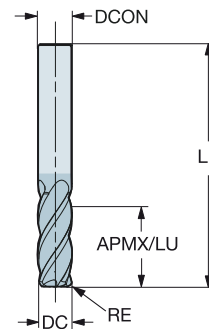
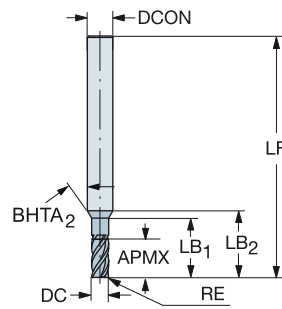
CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für Stahl

BSG
TCDC
TCDCON

2S342-PA (1)
COROMANT
h10
h6

2S342-PA (2)
COROMANT
h10
h6

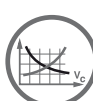


Metrische Ausführung

								P		K		Abmessungen, mm				
								1730	1730							
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	DSGN	Bestellnummer	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂	
3.0	6	7.0	0.20	7.0	4	38°	1	2S342-0300-020-PA	★	☆	6.0	57.0	13.0	15.6	30°	
	6	7.0	0.50	7.0	4	38°	1	2S342-0300-050-PA	★	☆	6.0	57.0	13.0	15.6	30°	
4.0	6	9.0	0.20	9.0	4	38°	1	2S342-0400-020-PA	★	☆	6.0	57.0	14.0	15.7	30°	
	6	9.0	0.50	9.0	4	38°	1	2S342-0400-050-PA	★	☆	6.0	57.0	14.0	15.7	30°	
5.0	6	11.0	0.50	11.0	4	38°	1	2S342-0500-050-PA	★	☆	6.0	57.0	16.0	16.9	30°	
	6	11.0	1.00	11.0	4	38°	1	2S342-0500-100-PA	★	☆	6.0	57.0	16.0	16.9	30°	
6.0	6	13.0	0.50	13.0	4	38°	2	2S342-0600-050-PA	★	☆	6.0	57.0				
	6	13.0	1.00	13.0	4	38°	2	2S342-0600-100-PA	★	☆	6.0	57.0				
8.0	8	18.0	0.50	18.0	4	38°	2	2S342-0800-050-PA	★	☆	8.0	63.0				
	8	18.0	1.00	18.0	4	38°	2	2S342-0800-100-PA	★	☆	8.0	63.0				
	8	18.0	2.00	18.0	4	38°	2	2S342-0800-200-PA	★	☆	8.0	63.0				
10.0	10	22.0	0.50	22.0	4	42°	2	2S342-1000-050-PA	★	☆	10.0	72.0				
	10	22.0	1.00	22.0	4	42°	2	2S342-1000-100-PA	★	☆	10.0	72.0				
	10	22.0	2.00	22.0	4	42°	2	2S342-1000-200-PA	★	☆	10.0	72.0				
12.0	12	26.0	0.50	26.0	4	42°	2	2S342-1200-050-PA	★	☆	12.0	83.0				
	12	26.0	1.00	26.0	4	42°	2	2S342-1200-100-PA	★	☆	12.0	83.0				
	12	26.0	2.00	26.0	4	42°	2	2S342-1200-200-PA	★	☆	12.0	83.0				
16.0	16	34.0	0.50	34.0	4	42°	2	2S342-1600-050-PA	★	☆	16.0	92.0				
	16	34.0	1.00	34.0	4	42°	2	2S342-1600-100-PA	★	☆	16.0	92.0				
	16	34.0	2.00	34.0	4	42°	2	2S342-1600-200-PA	★	☆	16.0	92.0				
20.0	20	42.0	1.00	42.0	4	42°	2	2S342-2000-100-PA	★	☆	20.0	104.0				
	20	42.0	2.00	42.0	4	42°	2	2S342-2000-200-PA	★	☆	20.0	104.0				

Zoll-Ausführung

								P		K		Abmessungen, Zoll				
								1730	1730							
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	DSGN	Bestellnummer	1730	1730	DCON _{MS}	LF				
.125	1/8	.313	.015	.313	4	38°	2	2S342-0318-038-PA	★	☆	.125	1.500				
.187	3/16	.438	.015	.438	4	38°	2	2S342-0476-038-PA	★	☆	.188	2.000				
.250	1/4	.625	.015	.625	4	38°	2	2S342-0635-038-PA	★	☆	.250	2.500				
	1/4	.625	.030	.625	4	38°	2	2S342-0635-076-PA	★	☆	.250	2.500				
.313	5/16	.750	.015	.750	4	38°	2	2S342-0794-038-PA	★	☆	.313	2.500				
	5/16	.750	.030	.750	4	38°	2	2S342-0794-076-PA	★	☆	.313	2.500				
.375	3/8	.875	.015	.875	4	42°	2	2S342-0953-038-PA	★	☆	.375	2.500				
	3/8	.875	.030	.875	4	42°	2	2S342-0953-076-PA	★	☆	.375	2.500				
.438	7/16	1.000	.015	1.000	4	42°	2	2S342-1111-038-PA	★	☆	.438	2.750				
	7/16	1.000	.030	1.000	4	42°	2	2S342-1111-076-PA	★	☆	.438	2.750				
.500	1/2	1.125	.015	1.125	4	42°	2	2S342-1270-038-PA	★	☆	.500	3.000				
	1/2	1.125	.030	1.125	4	42°	2	2S342-1270-076-PA	★	☆	.500	3.000				
	1/2	1.125	.060	1.125	4	42°	2	2S342-1270-152-PA	★	☆	.500	3.000				
.625	5/8	1.313	.030	1.313	4	42°	2	2S342-1588-076-PA	★	☆	.625	3.500				
	5/8	1.315	.060	1.315	4	42°	2	2S342-1588-152-PA	★	☆	.625	3.500				
.750	3/4	1.625	.030	1.625	4	42°	2	2S342-1905-076-PA	★	☆	.750	4.000				
	3/4	1.625	.060	1.625	4	42°	2	2S342-1905-152-PA	★	☆	.750	4.000				



A179



A194



E9



E22



E14



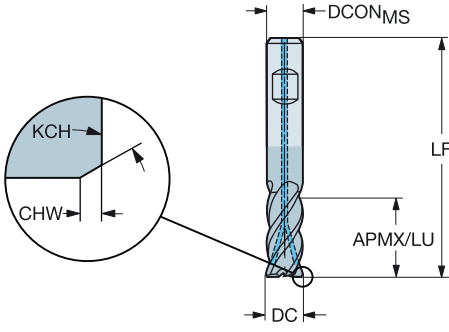
A
B
C
D
E

FRÄSEN Optimiert

CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für rostfreien Stahl

FHA 38°
BSG COROMANT
TCDC h10
TCDCON h6





Metrische Ausführung

									M	S	Abmessungen, mm	
DC	CZC _{MS}	APMX	CHW	KCH	LU	CXSC	ZEFP	Bestellnummer	1740	1740	DCON _{MS}	LF
10.0	10	22.0	0.15	45°	22.0	3	4	2P342-1000-CMB	★	☆	10.0	72.0
12.0	12	26.0	0.15	45°	26.0	3	4	2P342-1200-CMB	★	☆	12.0	83.0
16.0	16	34.0	0.25	45°	34.0	3	4	2P342-1600-CMB	★	☆	16.0	97.0
20.0	20	42.0	0.25	45°	42.0	3	4	2P342-2000-CMB	★	☆	20.0	109.6
25.0	25	52.0	0.25	45°	52.0	3	4	2P342-2500-CMB	★	☆	25.0	129.5

A 48



A179



A194



E9



E22



E14

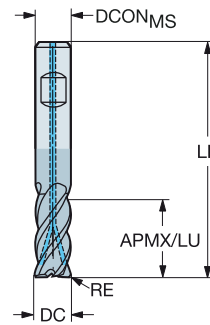


CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für rostfreien Stahl

BSG
TCDC
TCDCON

COROMANT
h10
h6

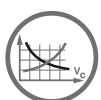


Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEFP	FHA	Bestellnummer	Abmessungen, mm			
										M	S	DCON _{MS}	LF
10.0	10	22.0	0.50	22.0	1	4	4	38°	2S342-1000-050CMB	★	☆	10.0	72.0
	10	22.0	1.00	22.0	1	4	4	38°	2S342-1000-100CMB	★	☆	10.0	72.0
	10	22.0	1.50	22.0	1	4	4	38°	2S342-1000-150CMB	★	☆	10.0	72.0
	10	22.0	2.00	22.0	1	4	4	38°	2S342-1000-200CMB	★	☆	10.0	72.0
	10	22.0	3.00	22.0	1	4	4	38°	2S342-1000-300CMB	★	☆	10.0	72.0
12.0	12	26.0	0.50	26.0	1	4	4	38°	2S342-1200-050CMB	★	☆	12.0	83.0
	12	26.0	1.00	26.0	1	4	4	38°	2S342-1200-100CMB	★	☆	12.0	83.0
	12	26.0	1.50	26.0	1	4	4	38°	2S342-1200-150CMB	★	☆	12.0	83.0
	12	26.0	2.00	26.0	1	4	4	38°	2S342-1200-200CMB	★	☆	12.0	83.0
	12	26.0	3.00	26.0	1	4	4	38°	2S342-1200-300CMB	★	☆	12.0	83.0
16.0	16	34.0	0.50	34.0	1	4	4	38°	2S342-1600-050CMB	★	☆	16.0	97.0
	16	34.0	1.00	34.0	1	4	4	38°	2S342-1600-100CMB	★	☆	16.0	97.0
	16	34.0	2.00	34.0	1	4	4	42°	2S342-1600-200CMB	★	☆	16.0	97.0
	16	34.0	3.00	34.0	1	4	4	38°	2S342-1600-300CMB	★	☆	16.0	97.0
	16	34.0	4.00	34.0	1	4	4	38°	2S342-1600-400CMB	★	☆	16.0	97.0
20.0	20	42.0	1.00	42.0	1	4	4	38°	2S342-2000-100CMB	★	☆	20.0	109.6
	20	42.0	2.00	42.0	1	4	4	38°	2S342-2000-200CMB	★	☆	20.0	109.6
	20	42.0	3.00	42.0	1	4	4	38°	2S342-2000-300CMB	★	☆	20.0	109.6
	20	42.0	4.00	42.0	1	4	4	38°	2S342-2000-400CMB	★	☆	20.0	109.6
	20	42.0	5.00	42.0	1	4	4	38°	2S342-2000-500CMB	★	☆	20.0	109.6
20	42.0	6.35	42.0	1	4	4	38°	2S342-2000-635CMB	★	☆	20.0	109.6	

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEFP	FHA	Bestellnummer	Abmessungen, Zoll			
										M	S	DCON _{MS}	LF
.625	5/8	1.313	.030	1.313	1	4	4	38°	2S342-1588-076CMB	★	☆	.625	3.780
	5/8	1.313	.060	1.313	1	4	4	38°	2S342-1588-152CMB	★	☆	.625	3.780
	5/8	1.313	.090	1.313	1	4	4	38°	2S342-1588-229CMB	★	☆	.625	3.780
	5/8	1.313	.120	1.313	1	4	4	38°	2S342-1588-305CMB	★	☆	.625	3.780
.750	3/4	1.625	.030	1.625	1	4	4	38°	2S342-1905-076CMB	★	☆	.750	4.315
	3/4	1.625	.060	1.625	1	4	4	38°	2S342-1905-152CMB	★	☆	.750	4.315
	3/4	1.625	.090	1.625	1	4	4	38°	2S342-1905-229CMB	★	☆	.750	4.315
	3/4	1.625	.120	1.625	1	4	4	38°	2S342-1905-305CMB	★	☆	.750	4.315
3/4	1.625	.190	1.625	1	4	4	38°	2S342-1905-483CMB	★	☆	.750	4.315	



A179



A194



E9



E22

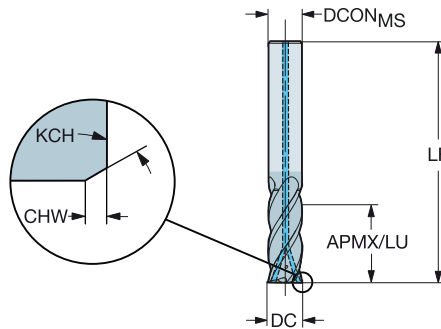


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für rostfreien Stahl

FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

										M	S	Abmessungen, mm	
DC	CZC _{MS}	APMX	CHW	KCH	LU	CNSC	CXSC	ZEFP	Bestellnummer	1740	1740	DCON _{MS}	LF
6.0	6	13.0	0.10	45°	13.0	1	3	4	2P342-0600-CMA	★	☆	6.0	57.0
8.0	8	18.0	0.15	45°	18.0	1	3	4	2P342-0800-CMA	★	☆	8.0	63.0
10.0	10	22.0	0.15	45°	22.0	1	3	4	2P342-1000-CMA	★	☆	10.0	72.0
12.0	12	26.0	0.15	45°	26.0	1	3	4	2P342-1200-CMA	★	☆	12.0	83.0
16.0	16	34.0	0.25	45°	34.0	1	3	4	2P342-1600-CMA	★	☆	16.0	92.0
20.0	20	42.0	0.25	45°	42.0	1	3	4	2P342-2000-CMA	★	☆	20.0	104.0
25.0	25	52.0	0.25	45°	52.0	1	3	4	2P342-2500-CMA	★	☆	25.0	121.0

Zoll-Ausführung

										M	S	Abmessungen, Zoll	
DC	CZC _{MS}	APMX	CHW	KCH	LU	CNSC	CXSC	ZEFP	Bestellnummer	1740	1740	DCON _{MS}	LF
.250	1/4	.625	.004	45°	.625	1	3	4	2P342-0635-CMA	★	☆	.250	2.500
.313	5/16	.750	.004	45°	.750	1	3	4	2P342-0794-CMA	★	☆	.313	2.500
.375	3/8	.875	.006	45°	.875	1	3	4	2P342-0953-CMA	★	☆	.375	2.500
.500	1/2	1.125	.006	45°	1.125	1	3	4	2P342-1270-CMA	★	☆	.500	3.000
.625	5/8	1.313	.010	45°	1.313	1	3	4	2P342-1588-CMA	★	☆	.625	3.500
.750	3/4	1.625	.010	45°	1.625	1	3	4	2P342-1905-CMA	★	☆	.750	4.000



A179



A194



E9



E22



E28

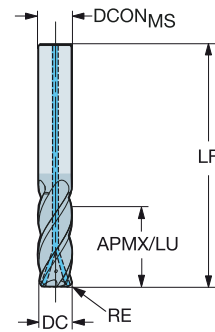


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die Heavy Duty Bearbeitung

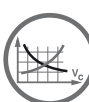
Für rostfreien Stahl

FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	CNCS	CXSC	ZEFP	Bestellnummer	Abmessungen, mm	
									M	S
6.0	6	13.0	0.50	13.0	1	3	4	2S342-0600-050CMA	★ ☆	6.0 57.0
	6	13.0	1.00	13.0	1	3	4	2S342-0600-100CMA	★ ☆	6.0 57.0
8.0	8	18.0	0.50	18.0	1	3	4	2S342-0800-050CMA	★ ☆	8.0 63.0
	8	18.0	1.00	18.0	1	3	4	2S342-0800-100CMA	★ ☆	8.0 63.0
	8	18.0	1.50	18.0	1	3	4	2S342-0800-150CMA	★ ☆	8.0 63.0
	8	18.0	2.00	18.0	1	3	4	2S342-0800-200CMA	★ ☆	8.0 63.0
10.0	10	22.0	0.50	22.0	1	3	4	2S342-1000-050CMA	★ ☆	10.0 72.0
	10	22.0	1.00	22.0	1	3	4	2S342-1000-100CMA	★ ☆	10.0 72.0
	10	22.0	1.50	22.0	1	3	4	2S342-1000-150CMA	★ ☆	10.0 72.0
	10	22.0	2.00	22.0	1	3	4	2S342-1000-200CMA	★ ☆	10.0 72.0
	10	22.0	3.00	22.0	1	3	4	2S342-1000-300CMA	★ ☆	10.0 72.0
12.0	12	26.0	0.50	26.0	1	3	4	2S342-1200-050CMA	★ ☆	12.0 83.0
	12	26.0	1.00	26.0	1	3	4	2S342-1200-100CMA	★ ☆	12.0 83.0
	12	26.0	1.50	26.0	1	3	4	2S342-1200-150CMA	★ ☆	12.0 83.0
	12	26.0	2.00	26.0	1	3	4	2S342-1200-200CMA	★ ☆	12.0 83.0
	12	26.0	3.00	26.0	1	3	4	2S342-1200-300CMA	★ ☆	12.0 83.0
16.0	16	34.0	0.50	34.0	1	3	4	2S342-1600-050CMA	★ ☆	16.0 92.0
	16	34.0	1.00	34.0	1	3	4	2S342-1600-100CMA	★ ☆	16.0 92.0
	16	34.0	2.00	34.0	1	3	4	2S342-1600-200CMA	★ ☆	16.0 92.0
	16	34.0	3.00	34.0	1	3	4	2S342-1600-300CMA	★ ☆	16.0 92.0
	16	34.0	4.00	34.0	1	3	4	2S342-1600-400CMA	★ ☆	16.0 92.0
	16	34.0	5.00	34.0	1	3	4	2S342-1600-500CMA	★ ☆	16.0 92.0
20.0	20	42.0	1.00	42.0	1	3	4	2S342-2000-100CMA	★ ☆	20.0 104.0
	20	42.0	2.00	42.0	1	3	4	2S342-2000-200CMA	★ ☆	20.0 104.0
	20	42.0	3.00	42.0	1	3	4	2S342-2000-300CMA	★ ☆	20.0 104.0
	20	42.0	4.00	42.0	1	3	4	2S342-2000-400CMA	★ ☆	20.0 104.0
	20	42.0	5.00	42.0	1	3	4	2S342-2000-500CMA	★ ☆	20.0 104.0
	20	42.0	6.35	42.0	1	3	4	2S342-2000-635CMA	★ ☆	20.0 104.0



A179



A194



E9



E22



E28

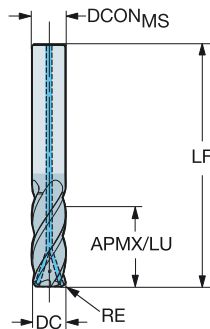
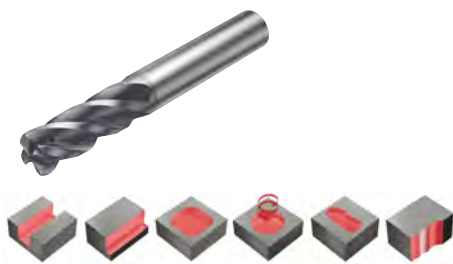


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die Heavy Duty Bearbeitung

Für rostfreien Stahl

FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Zoll-Ausführung

DC	CZC _{MS}	APMX	RE	LU	CNCS	CXSC	ZEFP	Bestellnummer	Abmessungen, Zoll	
									M	S
.250	1/4	.625	.015	.625	1	3	4	2S342-0635-038CMA	★ ☆	.250 2.500
.250	1/4	.625	.030	.625	1	3	4	2S342-0635-076CMA	★ ☆	.250 2.500
.313	5/16	.750	.015	.750	1	3	4	2S342-0794-038CMA	★ ☆	.313 2.500
.375	3/8	.875	.015	.875	1	3	4	2S342-0953-038CMA	★ ☆	.375 2.500
.375	3/8	.875	.030	.875	1	3	4	2S342-0953-076CMA	★ ☆	.375 2.500
.375	3/8	.875	.060	.875	1	3	4	2S342-0953-152CMA	★ ☆	.375 2.500
.500	1/2	1.125	.015	1.125	1	3	4	2S342-1270-038CMA	★ ☆	.500 3.000
.500	1/2	1.125	.030	1.125	1	3	4	2S342-1270-076CMA	★ ☆	.500 3.000
.500	1/2	1.125	.060	1.125	1	3	4	2S342-1270-152CMA	★ ☆	.500 3.000
.500	1/2	1.125	.090	1.125	1	3	4	2S342-1270-229CMA	★ ☆	.500 3.000
.500	1/2	1.125	.120	1.125	1	3	4	2S342-1270-305CMA	★ ☆	.500 3.000
.625	5/8	1.313	.030	1.313	1	3	4	2S342-1588-076CMA	★ ☆	.625 3.500
.625	5/8	1.313	.060	1.313	1	3	4	2S342-1588-152CMA	★ ☆	.625 3.500
.625	5/8	1.313	.090	1.313	1	3	4	2S342-1588-229CMA	★ ☆	.625 3.500
.625	5/8	1.313	.120	1.313	1	3	4	2S342-1588-305CMA	★ ☆	.625 3.500
.750	3/4	1.625	.030	1.625	1	3	4	2S342-1905-076CMA	★ ☆	.750 4.000
.750	3/4	1.625	.060	1.625	1	3	4	2S342-1905-152CMA	★ ☆	.750 4.000
.750	3/4	1.625	.090	1.625	1	3	4	2S342-1905-229CMA	★ ☆	.750 4.000
.750	3/4	1.625	.120	1.625	1	3	4	2S342-1905-305CMA	★ ☆	.750 4.000
.750	3/4	1.625	.190	1.625	1	3	4	2S342-1905-483CMA	★ ☆	.750 4.000

C

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Einsatzbereich

Eine exzellente Lösung für die Schruppbearbeitung, wenn eine hohe Oberflächengüte erforderlich ist

Erste Wahl für CAM-unterstützte Strategien zum High Feed- Sidemilling

ISO-Werkstoff	P	K	M	S
Sorte	1630	1640	1740	1745 1710
Schaft	Zylindrisch Weldon			

Produktbereich

Für Stahl und rostfreien Stahl

Für Titanlegierungen

Für Nickelbasislegierungen



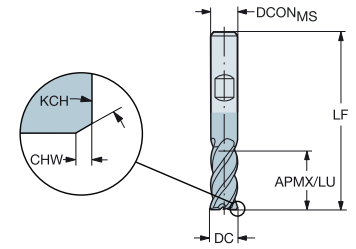
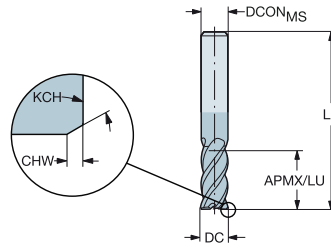
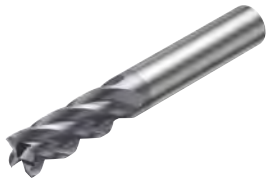
CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für Stahl mit Härte ≤ 48 HRC

FHA
BSG
TCDC
TCDCON

2P340-PA
37°
DIN 6527 L
h10
h6

2P340-PB
37°
DIN 6527 L
h10
h6



B Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	P K		Abmessungen, mm	
								1630	1630	DCON _{MS}	LF
2.0	6	7.0	0.15	45°	7.0	4	2P340-0200-PB	★	☆	6.0	57.0
	6	7.0	0.15	45°	7.0	4	2P340-0200-PA	★	☆	6.0	57.0
2.5	6	8.0	0.15	45°	8.0	4	2P340-0250-PB	★	☆	6.0	57.0
	6	8.0	0.15	45°	8.0	4	2P340-0250-PA	★	☆	6.0	57.0
3.0	6	8.0	0.15	45°	8.0	4	2P340-0300-PB	★	☆	6.0	57.0
	6	8.0	0.15	45°	8.0	4	2P340-0300-PA	★	☆	6.0	57.0
3.5	6	10.0	0.13	45°	10.0	4	2P340-0350-PB	★	☆	6.0	57.0
	6	10.0	0.13	45°	10.0	4	2P340-0350-PA	★	☆	6.0	57.0
4.0	6	11.0	0.13	45°	11.0	4	2P340-0400-PB	★	☆	6.0	57.0
	6	11.0	0.13	45°	11.0	4	2P340-0400-PA	★	☆	6.0	57.0
5.0	6	13.0	0.13	45°	13.0	4	2P340-0500-PB	★	☆	6.0	57.0
	6	13.0	0.13	45°	13.0	4	2P340-0500-PA	★	☆	6.0	57.0
6.0	6	13.0	0.15	45°	13.0	4	2P340-0600-PB	★	☆	6.0	57.0
	6	13.0	0.15	45°	13.0	4	2P340-0600-PA	★	☆	6.0	57.0
7.0	8	16.0	0.15	45°	16.0	4	2P340-0700-PB	★	☆	8.0	63.0
	8	16.0	0.15	45°	16.0	4	2P340-0700-PA	★	☆	8.0	63.0
8.0	8	19.0	0.15	45°	19.0	4	2P340-0800-PB	★	☆	8.0	63.0
	8	19.0	0.15	45°	19.0	4	2P340-0800-PA	★	☆	8.0	63.0
9.0	10	19.0	0.15	45°	19.0	4	2P340-0900-PA	★	☆	10.0	72.0
10.0	10	22.0	0.15	45°	22.0	4	2P340-1000-PB	★	☆	10.0	72.0
	10	22.0	0.15	45°	22.0	4	2P340-1000-PA	★	☆	10.0	72.0
12.0	12	26.0	0.15	45°	26.0	4	2P340-1200-PB	★	☆	12.0	83.0
	12	26.0	0.15	45°	26.0	4	2P340-1200-PA	★	☆	12.0	83.0
14.0	14	26.0	0.20	45°	26.0	4	2P340-1400-PB	★	☆	14.0	83.0
	14	26.0	0.20	45°	26.0	4	2P340-1400-PA	★	☆	14.0	83.0
16.0	16	32.0	0.20	45°	32.0	4	2P340-1600-PB	★	☆	16.0	92.0
	16	32.0	0.20	45°	32.0	4	2P340-1600-PA	★	☆	16.0	92.0
18.0	18	32.0	0.20	45°	32.0	4	2P340-1800-PB	★	☆	18.0	92.0
	18	32.0	0.20	45°	32.0	4	2P340-1800-PA	★	☆	18.0	92.0
20.0	20	38.0	0.20	45°	38.0	4	2P340-2000-PB	★	☆	20.0	104.0
	20	38.0	0.20	45°	38.0	4	2P340-2000-PA	★	☆	20.0	104.0
25.0	25	45.0	0.20	45°	45.0	4	2P340-2500-PB	★	☆	25.0	121.0
	25	45.0	0.20	45°	45.0	4	2P340-2500-PA	★	☆	25.0	121.0

C

D

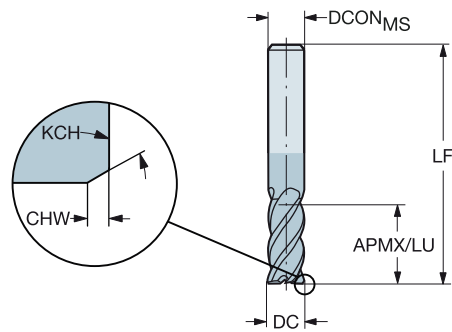
E



CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 37°
BSG COROMANT
TCDC h10
TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
6.0	6	22.0	0.15	45°	22.0	4	2P360-0600-PA	1630	1630	1630	1630	DCON _{MS}	LF
8.0	8	28.0	0.15	45°	28.0	4	2P360-0800-PA	★	★	☆	☆	8.0	80.0
10.0	10	32.0	0.15	45°	32.0	4	2P360-1000-PA	★	★	☆	☆	10.0	100.0
12.0	12	40.0	0.15	45°	40.0	4	2P360-1200-PA	★	★	☆	☆	12.0	100.0
14.0	14	50.0	0.20	45°	50.0	4	2P360-1400-PA	★	★	☆	☆	14.0	104.0
16.0	16	60.0	0.15	45°	60.0	4	2P360-1600-PA	★	★	☆	☆	16.0	124.0
20.0	20	70.0	0.20	45°	70.0	4	2P360-2000-PA	★	★	☆	☆	20.0	155.0



A181



A194



E9



E22

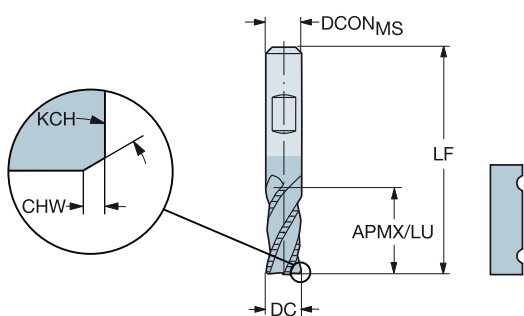
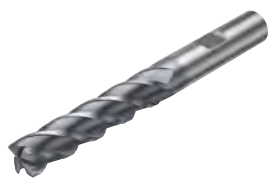


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 30 HRc

FHA 37°
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
6.0	6	24.0	0.10	45°	24.0	4	2P370-0600-PB	1740	1740	1740	1740	DCON _{MS}	LF
8.0	8	32.0	0.10	45°	32.0	4	2P370-0800-PB	★	★	★	★	8.0	74.0
10.0	10	40.0	0.15	45°	40.0	4	2P370-1000-PB	★	★	★	★	10.0	87.0
12.0	12	48.0	0.15	45°	48.0	4	2P370-1200-PB	★	★	★	★	12.0	103.0
16.0	16	64.0	0.20	45°	64.0	4	2P370-1600-PB	★	★	★	★	16.0	124.0
20.0	20	80.0	0.25	45°	80.0	4	2P370-2000-PB	★	★	★	★	20.0	145.0
25.0	25	100.0	0.25	45°	100.0	4	2P370-2500-PB	★	★	★	★	25.0	178.0

Zoll-Ausführung

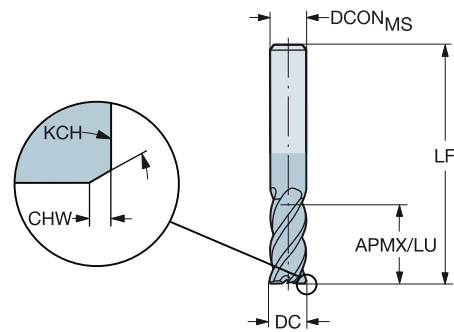
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, Zoll					
								P	M	K	S		
.250	1/4	1.000	.004	45°	1.000	4	2P370-0635-PB	1740	1740	1740	1740	DCON _{MS}	LF
.313	5/16	1.250	.004	45°	1.250	4	2P370-0794-PB	★	★	★	★	.250	2.688
.375	3/8	1.500	.006	45°	1.500	4	2P370-0953-PB	★	★	★	★	.313	2.938
.500	1/2	2.000	.006	45°	2.000	4	2P370-1270-PB	★	★	★	★	.375	3.375
.625	5/8	2.500	.008	45°	2.500	4	2P370-1588-PB	★	★	★	★	.500	4.188
.750	3/4	3.000	.010	45°	3.000	4	2P370-1905-PB	★	★	★	★	.625	4.875
1.000	1	4.000	.010	45°	4.000	4	2P370-2540-PB	★	★	★	★	.750	5.625



CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für rostfreien Stahl

FHA 41°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	M S		Abmessungen, mm	
								1640	1640	DCON _{MS}	LF
2.0	6	7.0	0.15	45°	7.0	4	2P341-0200-MA	★	☆	6.0	57.0
3.0	6	8.0	0.15	45°	8.0	4	2P341-0300-MA	★	☆	6.0	57.0
4.0	6	11.0	0.15	45°	11.0	4	2P341-0400-MA	★	☆	6.0	57.0
5.0	6	13.0	0.15	45°	13.0	4	2P341-0500-MA	★	☆	6.0	57.0
6.0	6	13.0	0.15	45°	13.0	4	2P341-0600-MA	★	☆	6.0	57.0
8.0	8	19.0	0.15	45°	19.0	4	2P341-0800-MA	★	☆	8.0	63.0
10.0	10	22.0	0.15	45°	22.0	4	2P341-1000-MA	★	☆	10.0	72.0
12.0	12	26.0	0.15	45°	26.0	4	2P341-1200-MA	★	☆	12.0	83.0
14.0	14	26.0	0.20	45°	26.0	4	2P341-1400-MA	★	☆	14.0	83.0
16.0	16	32.0	0.20	45°	32.0	4	2P341-1600-MA	★	☆	16.0	92.0
20.0	20	38.0	0.20	45°	38.0	4	2P341-2000-MA	★	☆	20.0	104.0
25.0	25	45.0	0.20	45°	45.0	4	2P341-2500-MA	★	☆	25.0	121.0



A181



A194



E9



E22

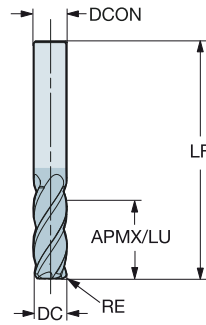


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die High Feed Sidemilling Bearbeitung

Für rostfreien Stahl

FHA 41°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



B Metrische Ausführung

						M	S	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1640	1640	DCON _{MS}	LF
4.0	6	11.0	0.50	11.0	4	2S340-0400-050-MA	★	☆	6.0	57.0
	6	11.0	1.00	11.0	4	2S340-0400-100-MA	★	☆	6.0	57.0
5.0	6	13.0	0.50	13.0	4	2S340-0500-050-MA	★	☆	6.0	57.0
	6	13.0	1.00	13.0	4	2S340-0500-100-MA	★	☆	6.0	57.0
6.0	6	13.0	0.50	13.0	4	2S340-0600-050-MA	★	☆	6.0	57.0
	6	13.0	1.00	13.0	4	2S340-0600-100-MA	★	☆	6.0	57.0
8.0	8	19.0	0.50	19.0	4	2S340-0800-050-MA	★	☆	8.0	63.0
	8	19.0	1.00	19.0	4	2S340-0800-100-MA	★	☆	8.0	63.0
	8	19.0	1.50	19.0	4	2S340-0800-150-MA	★	☆	8.0	63.0
	8	19.0	2.00	19.0	4	2S340-0800-200-MA	★	☆	8.0	63.0
10.0	10	22.0	0.50	22.0	4	2S340-1000-050-MA	★	☆	10.0	72.0
	10	22.0	1.00	22.0	4	2S340-1000-100-MA	★	☆	10.0	72.0
	10	22.0	1.50	22.0	4	2S340-1000-150-MA	★	☆	10.0	72.0
	10	22.0	2.00	22.0	4	2S340-1000-200-MA	★	☆	10.0	72.0
12.0	12	26.0	1.00	26.0	4	2S340-1200-100-MA	★	☆	12.0	83.0
	12	26.0	1.50	26.0	4	2S340-1200-150-MA	★	☆	12.0	83.0
	12	26.0	2.00	26.0	4	2S340-1200-200-MA	★	☆	12.0	83.0
	12	26.0	3.00	26.0	4	2S340-1200-300-MA	★	☆	12.0	83.0
16.0	16	32.0	1.50	32.0	4	2S340-1600-150-MA	★	☆	16.0	92.0
	16	32.0	2.00	32.0	4	2S340-1600-200-MA	★	☆	16.0	92.0
	16	32.0	3.00	32.0	4	2S340-1600-300-MA	★	☆	16.0	92.0
	16	32.0	4.00	32.0	4	2S340-1600-400-MA	★	☆	16.0	92.0
20.0	20	38.0	1.50	38.0	4	2S340-2000-150-MA	★	☆	20.0	104.0
	20	38.0	2.00	38.0	4	2S340-2000-200-MA	★	☆	20.0	104.0
	20	38.0	3.00	38.0	4	2S340-2000-300-MA	★	☆	20.0	104.0
	20	38.0	4.00	38.0	4	2S340-2000-400-MA	★	☆	20.0	104.0

C

D

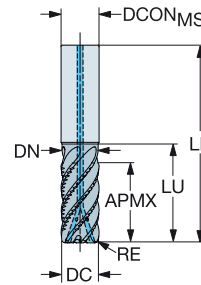
E



CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für Titanlegierungen

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

									s	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEPF	Bestellnummer	17/45	DCON _{MS}	LF	DN
10.0	10	22.0	1.00	30.0	1	3	6	2F340-1000-100CSC	★	10.0	72.0	9.5
	10	22.0	2.00	30.0	1	3	6	2F340-1000-200CSC	★	10.0	72.0	9.5
12.0	12	26.0	1.00	36.0	1	3	6	2F340-1200-100CSC	★	12.0	83.0	11.4
	12	26.0	2.00	36.0	1	3	6	2F340-1200-200CSC	★	12.0	83.0	11.4
16.0	16	34.0	2.00	42.0	1	3	6	2F340-1600-200CSC	★	16.0	92.0	15.2
	16	34.0	3.00	42.0	1	3	6	2F340-1600-300CSC	★	16.0	92.0	15.2
20.0	20	42.0	3.00	52.0	1	3	6	2F340-2000-300CSC	★	20.0	104.0	19.0
25.0	25	52.0	4.00	63.0	1	3	6	2F340-2500-400CSC	★	25.0	121.0	23.8
32.0	32	66.0	4.00	82.0	1	3	6	2F340-3200-400CSC	★	32.0	150.0	30.4

Zoll-Ausführung

									s	Abmessungen, Zoll		
DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEPF	Bestellnummer	17/45	DCON _{MS}	LF	DN
.375	3/8	.781	.030	1.156	1	3	6	2F340-0953-076CSC	★	.375	2.750	.356
	3/8	.781	.060	1.156	1	3	6	2F340-0953-152CSC	★	.375	2.750	.356
.500	1/2	1.125	.060	1.438	1	3	6	2F340-1270-152CSC	★	.500	3.500	.475
	1/2	1.125	.090	1.438	1	3	6	2F340-1270-228CSC	★	.500	3.500	.475
.625	5/8	1.125	.060	1.563	1	3	6	2F340-1588-152CSC	★	.625	3.500	.594
	5/8	1.313	.090	1.563	1	3	6	2F340-1588-228CSC	★	.625	3.500	.594
.750	3/4	1.625	.090	1.563	1	3	6	2F340-1905-228CSC	★	.750	4.000	.713
	3/4	1.625	.120	1.937	1	3	6	2F340-1905-304CSC	★	.750	4.000	.713
1.000	1	2.125	.120	2.656	1	3	6	2F340-2540-304CSC	★	1.000	5.000	.951
1.250	1 1/4	2.625	.120	3.250	1	3	6	2F340-3175-304CSC	★	1.250	6.000	1.187



A181



A194



E9



E22



E28

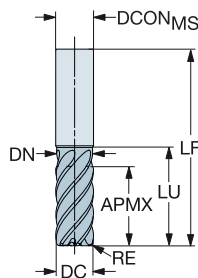


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

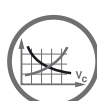
Für Titanlegierungen

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

							s	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEPF	Bestellnummer	1745	DCON _{MS}	LF	DN
4.0	6	9.0	0.50	14.5	4	2F340-0400-050-SC	★	6.0	57.0	3.8
5.0	6	11.0	0.50	16.5	4	2F340-0500-050-SC	★	6.0	57.0	4.8
6.0	6	13.0	0.50	20.0	5	2F340-0600-050-SC	★	6.0	57.0	5.7
	6	13.0	1.00	20.0	5	2F340-0600-100-SC	★	6.0	57.0	5.7
8.0	8	18.0	0.50	25.0	5	2F340-0800-050-SC	★	8.0	63.0	7.6
	8	18.0	1.00	25.0	5	2F340-0800-100-SC	★	8.0	63.0	7.6
10.0	10	22.0	0.50	30.0	6	2F340-1000-050-SC	★	10.0	72.0	9.5
	10	22.0	1.00	30.0	6	2F340-1000-100-SC	★	10.0	72.0	9.5
	10	22.0	2.00	30.0	6	2F340-1000-200-SC	★	10.0	72.0	9.5
12.0	12	26.0	1.00	36.0	6	2F340-1200-100-SC	★	12.0	83.0	11.4
	12	26.0	2.00	36.0	6	2F340-1200-200-SC	★	12.0	83.0	11.4
	12	26.0	2.50	36.0	6	2F340-1200-250-SC	★	12.0	83.0	11.4
	12	26.0	3.00	36.0	6	2F340-1200-300-SC	★	12.0	83.0	11.4
16.0	16	34.0	2.00	42.0	6	2F340-1600-200-SC	★	16.0	92.0	15.2
	16	34.0	2.50	42.0	6	2F340-1600-250-SC	★	16.0	92.0	15.2
	16	34.0	3.00	42.0	6	2F340-1600-300-SC	★	16.0	92.0	15.2
	16	34.0	4.00	42.0	6	2F340-1600-400-SC	★	16.0	92.0	15.2
20.0	20	42.0	3.00	52.0	6	2F340-2000-300-SC	★	20.0	104.0	19.0
	20	42.0	4.00	52.0	6	2F340-2000-400-SC	★	20.0	104.0	19.0
	20	42.0	6.35	52.0	6	2F340-2000-635-SC	★	20.0	104.0	19.0
25.0	25	52.0	3.00	63.0	6	2F340-2500-300-SC	★	25.0	121.0	23.8
	25	52.0	4.00	63.0	6	2F340-2500-400-SC	★	25.0	121.0	23.8
	25	52.0	6.35	63.0	6	2F340-2500-635-SC	★	25.0	121.0	23.8
32.0	32	66.0	4.00	82.0	6	2F340-3200-400-SC	★	32.0	150.0	30.4



A181



A194



E9



E22

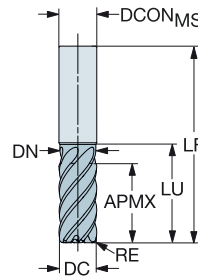


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für Titanbasislegierungen

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Zoll-Ausführung

							s	Abmessungen, Zoll		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1745	DCON _{MS}	LF	DN
.188	3/16	.438	.030	.625	4	2F340-0476-076-SC	★	.188	2.000	.178
.250	1/4	.625	.030	.875	5	2F340-0635-076-SC	★	.250	2.500	.237
	1/4	.625	.060	.875	5	2F340-0635-152-SC	★	.250	2.500	.237
.375	3/8	.781	.030	1.156	6	2F340-0953-076-SC	★	.375	2.750	.356
	3/8	.781	.060	1.156	6	2F340-0953-152-SC	★	.375	2.750	.356
	3/8	.781	.090	1.156	6	2F340-0953-228-SC	★	.375	2.750	.356
.500	1/2	1.125	.030	1.438	6	2F340-1270-076-SC	★	.500	3.500	.475
	1/2	1.125	.060	1.438	6	2F340-1270-152-SC	★	.500	3.500	.475
	1/2	1.125	.090	1.438	6	2F340-1270-228-SC	★	.500	3.500	.475
	1/2	1.125	.120	1.438	6	2F340-1270-304-SC	★	.500	3.500	.475
.625	5/8	1.313	.030	1.563	6	2F340-1588-076-SC	★	.625	3.500	.594
	5/8	1.313	.060	1.563	6	2F340-1588-152-SC	★	.625	3.500	.594
	5/8	1.313	.090	1.563	6	2F340-1588-228-SC	★	.625	3.500	.594
	5/8	1.313	.120	1.563	6	2F340-1588-304-SC	★	.625	3.500	.594
.750	3/4	1.625	.030	1.937	6	2F340-1905-076-SC	★	.750	4.000	.713
	3/4	1.625	.060	1.937	6	2F340-1905-152-SC	★	.750	4.000	.713
	3/4	1.625	.090	1.937	6	2F340-1905-228-SC	★	.750	4.000	.713
	3/4	1.625	.120	1.937	6	2F340-1905-304-SC	★	.750	4.000	.713
1.000	1	2.125	.030	2.656	6	2F340-2540-076-SC	★	1.000	5.000	.951
	1	2.125	.060	2.656	6	2F340-2540-152-SC	★	1.000	5.000	.951
	1	2.125	.090	2.656	6	2F340-2540-228-SC	★	1.000	5.000	.951
	1	2.125	.120	2.656	6	2F340-2540-304-SC	★	1.000	5.000	.951
1.250	1 1/4	2.625	.030	3.250	6	2F340-3175-076-SC	★	1.250	6.000	1.187
	1 1/4	2.625	.060	3.250	6	2F340-3175-152-SC	★	1.250	6.000	1.187
	1 1/4	2.625	.090	3.250	6	2F340-3175-228-SC	★	1.250	6.000	1.187
	1 1/4	2.625	.120	3.250	6	2F340-3175-304-SC	★	1.250	6.000	1.187



A181



A194



E9



E22

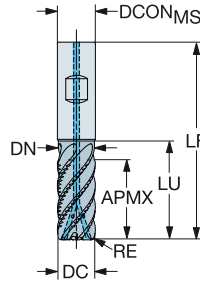


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die High Feed Sidemilling Bearbeitung

Für Titanbasislegierungen

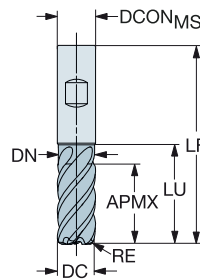
FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

									s	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEFP	Bestellnummer	1745	DCON _{MS}	LF	DN
16.0	16	34.0	2.00	42.0	1	3	6	2F340-1600-200CSD	★	16.0	92.0	15.2
	16	34.0	3.00	42.0	1	3	6	2F340-1600-300CSD	★	16.0	92.0	15.2
20.0	20	42.0	3.00	52.0	1	3	6	2F340-2000-300CSD	★	20.0	104.0	19.0
25.0	25	52.0	4.00	63.0	1	3	6	2F340-2500-400CSD	★	25.0	121.0	23.8

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

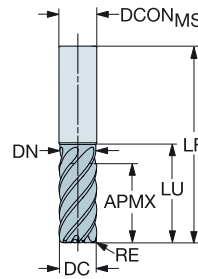
									s	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1745	DCON _{MS}	LF	DN		
16.0	16	34.0	2.00	42.0	6	2F340-1600-200-SD	★	16.0	92.0	15.2		
	16	34.0	3.00	42.0	6	2F340-1600-300-SD	★	16.0	92.0	15.2		
20.0	20	42.0	3.00	52.0	6	2F340-2000-300-SD	★	20.0	104.0	19.0		
	20	42.0	4.00	52.0	6	2F340-2000-400-SD	★	20.0	104.0	19.0		
25.0	25	52.0	4.00	63.0	6	2F340-2500-400-SD	★	25.0	121.0	23.8		



CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für Nickelbasislegierungen

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

						s	Abmessungen, mm			
DC	CZC _{MS}	APMX	RE	LU	ZEPF	Bestellnummer	170	DCON _{MS}	LF	DN
4.0	6	9.0	0.50	14.5	4	2F341-0400-050-SC	★	6.0	57.0	3.8
5.0	6	11.0	0.50	16.5	4	2F341-0500-050-SC	★	6.0	57.0	4.8
6.0	6	13.0	0.50	20.0	5	2F341-0600-050-SC	★	6.0	57.0	5.7
	6	13.0	1.00	20.0	5	2F341-0600-100-SC	★	6.0	57.0	5.7
8.0	8	18.0	0.50	25.0	5	2F341-0800-050-SC	★	8.0	63.0	7.6
	8	18.0	1.00	25.0	5	2F341-0800-100-SC	★	8.0	63.0	7.6
10.0	10	22.0	0.50	30.0	5	2F341-1000-050-SC	★	10.0	72.0	9.5
	10	22.0	1.00	30.0	5	2F341-1000-100-SC	★	10.0	72.0	9.5
	10	22.0	2.00	30.0	5	2F341-1000-200-SC	★	10.0	72.0	9.5
12.0	12	26.0	1.00	36.0	5	2F341-1200-100-SC	★	12.0	83.0	11.4
	12	26.0	2.00	36.0	5	2F341-1200-200-SC	★	12.0	83.0	11.4
	12	26.0	2.50	36.0	5	2F341-1200-250-SC	★	12.0	83.0	11.4
	12	26.0	3.00	36.0	5	2F341-1200-300-SC	★	12.0	83.0	11.4
16.0	16	34.0	2.00	42.0	5	2F341-1600-200-SC	★	16.0	92.0	15.2
	16	34.0	2.50	42.0	5	2F341-1600-250-SC	★	16.0	92.0	15.2
	16	34.0	3.00	42.0	5	2F341-1600-300-SC	★	16.0	92.0	15.2
	16	34.0	4.00	42.0	5	2F341-1600-400-SC	★	16.0	92.0	15.2
20.0	20	42.0	3.00	52.0	5	2F341-2000-300-SC	★	20.0	104.0	19.0
	20	42.0	4.00	52.0	5	2F341-2000-400-SC	★	20.0	104.0	19.0
	20	42.0	6.35	52.0	5	2F341-2000-635-SC	★	20.0	104.0	19.0
25.0	25	52.0	4.00	63.0	5	2F341-2500-400-SC	★	25.0	121.0	23.8
	25	52.0	6.35	63.0	5	2F341-2500-635-SC	★	25.0	121.0	23.8



A181



A194



E9



E22

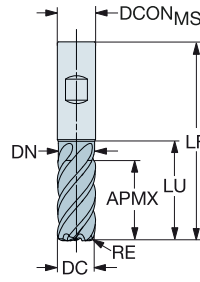
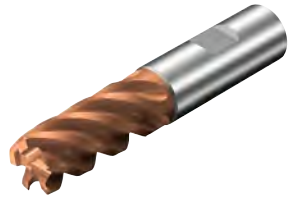


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung

Für Nickelbasislegierungen

FHA 42°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

							s	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZAFP	Bestellnummer	1770	DCON _{MS}	LF	DN
16.0	16	34.0	3.00	42.0	5	2F341-1600-300-SD	★	16.0	92.0	15.2
	16	34.0	4.00	42.0	5	2F341-1600-400-SD	★	16.0	92.0	15.2
20.0	20	42.0	3.00	52.0	5	2F341-2000-300-SD	★	20.0	104.0	19.0
	20	42.0	4.00	52.0	5	2F341-2000-400-SD	★	20.0	104.0	19.0
25.0	25	52.0	4.00	63.0	5	2F341-2500-400-SD	★	25.0	121.0	23.8

C

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Facemilling Bearbeitung

Einsatzbereich

Schrupp-Planfräsen

Schruppen von 3D-Formen mit hohen Vorschüben

ISO-Werkstoff	P	M	K	S	H
Sorte	1610	1620			
Schaft	Zylindrisch				

Produktbereich

Für gehärteten Stahl mit Härte $43 \leq \text{HRc} \leq 63$

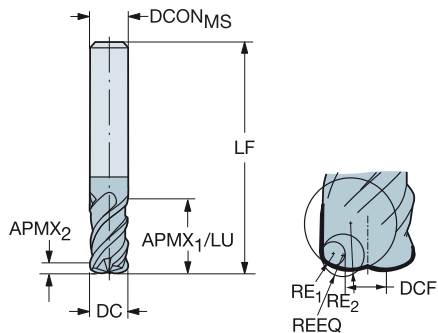
Für rostfreien Stahl und Stahl mit Härte $\leq 48 \text{ HRc}$



CoroMill® Plura Vollhartmetall-Schafffräser für die High Feed Facemilling Bearbeitung

Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRc

FHA 50°
 BSG COROMANT
 TCDC h9
 TCDCON h8



Metrische Ausführung

								P	H	Abmessungen, mm				
DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	LU	ZFP	Bestellnummer	160	160	DCON _{MS}	DCF	LF	REEQ
4.0	6	11.0	0.1	0.5	4.0	15.0	4	R215.H4-04050BAC01H	☆	★	6.0	1.2	57.0	0.62
6.0	6	15.0	0.2	0.5	9.0	15.0	4	R215.H4-06050BAC02H	☆	★	6.0	1.4	57.0	0.69
8.0	8	20.0	0.2	1.0	12.0	20.0	4	R215.H4-08050CAC02H	☆	★	8.0	6.4	63.0	1.23
10.0	10	26.0	0.3	1.5	15.0	26.0	4	R215.H4-10050DAC03H	☆	★	10.0	1.6	72.0	1.77
12.0	12	30.0	0.4	1.5	18.0	30.0	4	R215.H4-12050DAC04H	☆	★	12.0	2.0	83.0	1.88
16.0	16	36.0	0.5	2.0	24.0	36.0	4	R215.H4-16050EAC05H	☆	★	16.0	3.0	92.0	2.46
20.0	20	45.0	0.6	2.0	30.0	45.0	4	R215.H4-20050EAC06H	☆	★	20.0	4.4	104.0	2.61

C

D

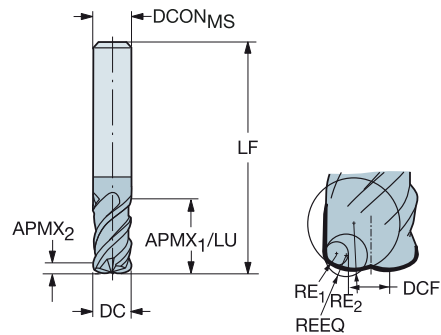
E



CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Facemilling Bearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG COROMANT
 TCDC h9
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	LU	ZEFP	Bestellnummer	Abmessungen, mm							
									P	M	K	S				
6.0	6	15.0	0.2	0.5	3.0	15.0	4	R215.H4-06050BAK02P	★	★	☆	☆	6.0	2.8	100.0	0.75
8.0	8	20.0	0.3	1.0	4.0	20.0	4	R215.H4-08050CAK02P	★	★	☆	☆	8.0	3.1	120.0	1.38
10.0	10	26.0	0.7	1.5	5.0	26.0	4	R215.H4-10050DAK03P	★	★	☆	☆	10.0	3.4	150.0	1.99
12.0	12	12.0	0.7	1.5	6.0	12.0	4	R215.H4-12050DAK08P	★	★	☆	☆	12.0	4.5	93.0	2.10
16.0	16	16.0	1.0	2.0	8.0	16.0	4	R215.H4-16050EAK10P	★	★	☆	☆	16.0	6.2	112.0	2.75
20.0	20	20.0	1.3	2.0	10.0	20.0	4	R215.H4-20050EAK13P	★	★	☆	☆	20.0	8.0	130.0	3.07



A183



A194



E9



E22

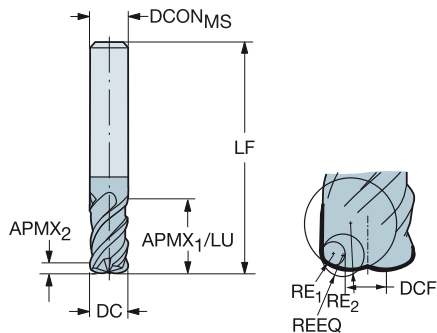


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die High Feed Facemilling Bearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG DIN 6527 L
 TCDC h9
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	LU	ZEFP	Bestellnummer	Abmessungen, mm							
									P	M	K	S				
4.0	6	11.0	0.2	0.5	2.0	11.0	4	R215.H4-04050BAC02P	★	★	☆	☆	DCON _{MS}	DCF	LF	REEQ
6.0	6	15.0	0.3	0.5	3.0	15.0	4	R215.H4-06050BAC03P	★	★	☆	☆	6.0	2.8	57.0	0.75
8.0	8	20.0	0.5	1.0	4.0	20.0	4	R215.H4-08050CAC05P	★	★	☆	☆	8.0	3.1	63.0	1.38
10.0	10	26.0	0.7	1.5	5.0	26.0	4	R215.H4-10050DAC07P	★	★	☆	☆	10.0	3.4	72.0	1.99
12.0	12	30.0	0.8	1.5	6.0	30.0	4	R215.H4-12050DAC08P	★	★	☆	☆	12.0	4.5	83.0	2.10
16.0	16	36.0	1.0	2.0	8.0	36.0	4	R215.H4-16050EAC10P	★	★	☆	☆	16.0	6.2	92.0	2.75
20.0	20	45.0	1.3	2.0	10.0	45.0	4	R215.H4-20050EAC13P	★	★	☆	☆	20.0	8.0	104.0	3.07

C

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

Einsatzbereich

Vielseitiges Konzept mit guter Leistung in den meisten Operation und Anwendungen

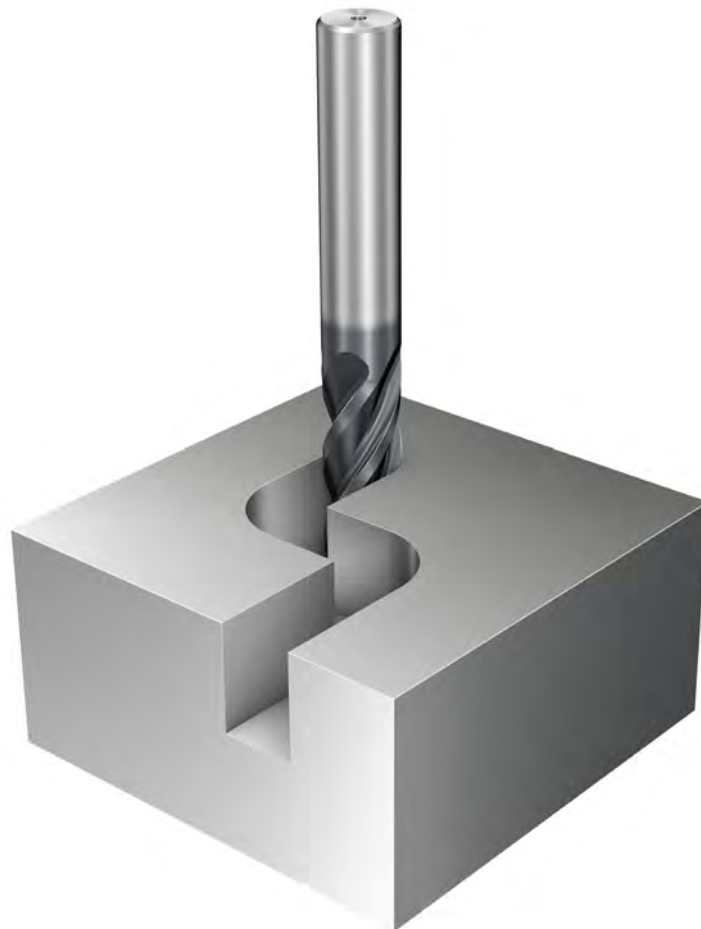
Exzellente Wahl für Spiralinterpolation

ISO-Werkstoff	P	M	K	S	H
Sorte	1620	1630	1640		
Schaft	Zylindrisch	Weldon			

Produktbereich

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRC

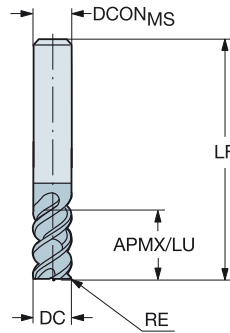
Für rostfreien Stahl und Stahl mit Härte ≤ 63 HRC



CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRc

FHA 50°
 BSG COROMANT
 TCDC h9
 TCDCON h6



Metrische Ausführung

							P	H	Abmessungen, mm	
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1620	1620	DCON _{MS}	LF
2.0	6	7.0	0.50	7.0	3	R216.23-02050BAK70H	☆	★	6.0	57.0
3.0	6	8.0	0.50	8.0	3	R216.23-03050BAK08H	☆	★	6.0	57.0
4.0	6	11.0	1.00	11.0	3	R216.23-04050CAK11H	☆	★	6.0	57.0
5.0	6	13.0	1.00	13.0	3	R216.23-05050CAK13H	☆	★	6.0	57.0
6.0	6	13.0	1.00	13.0	4	R216.24-06050CAK13H	☆	★	6.0	65.0
8.0	8	19.0	2.00	19.0	4	R216.24-08050EAK19H	☆	★	8.0	80.0
10.0	10	22.0	2.00	22.0	4	R216.24-10050EAK22H	☆	★	10.0	100.0
12.0	12	26.0	3.00	26.0	4	R216.24-12050GAK26H	☆	★	12.0	100.0
14.0	14	26.0	3.00	26.0	4	R216.24-14050GAK26H	☆	★	14.0	104.0
16.0	16	32.0	4.00	32.0	4	R216.24-16050IAK32H	☆	★	16.0	115.0
20.0	20	38.0	4.00	38.0	4	R216.24-20050IAK38H	☆	★	20.0	125.0

Zoll-Ausführung

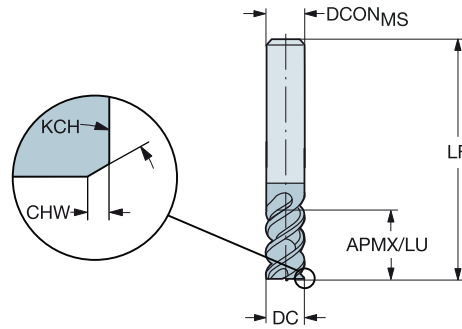
							P	H	Abmessungen, Zoll	
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1620	1620	DCON _{MS}	LF
.187	1/4	.375	.016	.375	3	RA216.23-1250AAK06H	☆	★	.250	3.000
	1/4	.375	.031	.375	3	RA216.23-1250BAK06H	☆	★	.250	3.000
.250	1/4	.500	.016	.500	4	RA216.24-1650AAK08H	☆	★	.250	3.000
	1/4	.500	.031	.500	4	RA216.24-1650BAK08H	☆	★	.250	3.000
.313	3/8	.625	.016	.625	4	RA216.24-2050AAK10H	☆	★	.375	3.500
	3/8	.625	.031	.625	4	RA216.24-2050BAK10H	☆	★	.375	3.500
.375	3/8	.750	.016	.750	4	RA216.24-2450AAK12H	☆	★	.375	3.500
	3/8	.750	.031	.750	4	RA216.24-2450BAK12H	☆	★	.375	3.500
.500	1/2	1.000	.031	1.000	4	RA216.24-3250AAK16H	☆	★	.500	4.000
	1/2	1.000	.063	1.000	4	RA216.24-3250DAK16H	☆	★	.500	4.000
.625	5/8	1.250	.063	1.250	4	RA216.24-4050DAK20H	☆	★	.625	4.500
.750	3/4	1.500	.063	1.500	4	RA216.24-4850DAK24H	☆	★	.750	5.000



CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

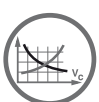
Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRc

FHA 50°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	P H		Abmessungen, mm	
								1620	1620	DCON _{MS}	LF
2.0	6	7.0	0.10	45°	7.0	3	R216.33-02050-AK70H	☆	★	6.0	57.0
3.0	6	8.0	0.10	45°	8.0	3	R216.33-03050-AK08H	☆	★	6.0	57.0
4.0	6	11.0	0.10	45°	11.0	3	R216.33-04050-AK11H	☆	★	6.0	57.0
5.0	6	13.0	0.10	45°	13.0	3	R216.33-05050-AK13H	☆	★	6.0	57.0
6.0	6	13.0	0.10	45°	13.0	4	R216.34-06050-AK13H	☆	★	6.0	65.0
8.0	8	19.0	0.10	45°	19.0	4	R216.34-08050-AK19H	☆	★	8.0	80.0
10.0	10	22.0	0.10	45°	22.0	4	R216.34-10050-AK22H	☆	★	10.0	100.0
12.0	12	26.0	0.10	45°	26.0	4	R216.34-12050-AK26H	☆	★	12.0	100.0
14.0	14	26.0	0.15	45°	26.0	4	R216.34-14050-AK26H	☆	★	14.0	104.0
16.0	16	32.0	0.15	45°	32.0	4	R216.34-16050-AK32H	☆	★	16.0	115.0
20.0	20	38.0	0.15	45°	38.0	4	R216.34-20050-AK38H	☆	★	20.0	125.0



A184



A194



E9



E22

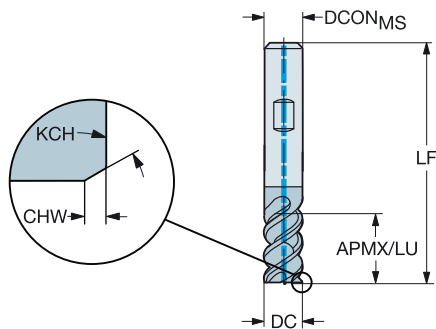


E14

CoroMill® Plura Vollhartmetall-Schafffräser für Stabilität und Spanraum

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	CNSC	CXSC	ZEFP	Bestellnummer	Abmessungen, mm					
										P	M	K	S		
6.0	6	13.0	0.10	45°	13.0	1	1	4	R215.34C06050-BC13P	1640	1640	1640	1640	DCON _{MS}	LF
8.0	8	19.0	0.10	45°	19.0	1	1	4	R215.34C08050-BC19P	1640	1640	1640	1640	8.0	63.0
10.0	10	22.0	0.10	45°	22.0	1	1	4	R215.34C10050-BC22P	1640	1640	1640	1640	10.0	72.0
12.0	12	26.0	0.10	45°	26.0	1	1	4	R215.34C12050-BC26P	1640	1640	1640	1640	12.0	83.0
16.0	16	32.0	0.15	45°	32.0	1	1	4	R215.34C16050-BC32P	1640	1640	1640	1640	16.0	92.0
20.0	20	38.0	0.15	45°	38.0	1	1	4	R215.34C20050-BC38P	1640	1640	1640	1640	20.0	104.0

C

D

E

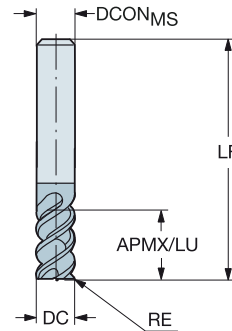
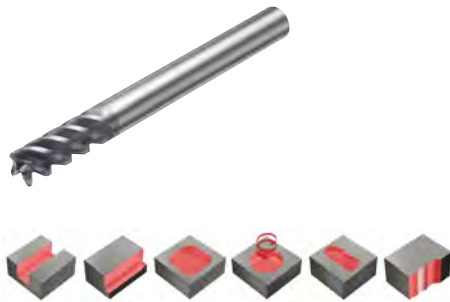


CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA
BSG
TCDC
TCDCON

50°
COROMANT
h9
h6

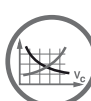


Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm											
							P		M		K		S					
							1620	1630	1620	1630	1620	1630	1620	1630	DCON _{MS}	LF		
4.0	6	11.0	1.00	11.0	3	R216.23-04050CAK11P	☆	★	★	☆	★	★	☆	★	★	☆	6.0	57.0
5.0	6	13.0	1.00	13.0	3	R216.23-05050CAK13P	☆	★	★	☆	★	★	☆	★	★	☆	6.0	57.0
6.0	6	13.0	1.00	13.0	4	R216.24-06050CAK13P	☆	★	★	☆	★	★	☆	★	★	☆	6.0	65.0
8.0	8	19.0	2.00	19.0	4	R216.24-08050EAK19P	☆	★	★	☆	★	★	☆	★	★	☆	8.0	80.0
10.0	10	22.0	2.00	22.0	4	R216.24-10050EAK22P	☆	★	★	☆	★	★	☆	★	★	☆	10.0	100.0
12.0	12	26.0	3.00	26.0	4	R216.24-12050GAK26P	☆	★	★	☆	★	★	☆	★	★	☆	12.0	100.0
14.0	14	26.0	3.00	26.0	4	R216.24-14050GAK26P	☆	★	★	☆	★	★	☆	★	★	☆	14.0	104.0
16.0	16	32.0	4.00	32.0	4	R216.24-16050IAK32P	☆	★	★	☆	★	★	☆	★	★	☆	16.0	115.0
20.0	20	38.0	4.00	38.0	4	R216.24-20050IAK38P	☆	★	★	☆	★	★	☆	★	★	☆	20.0	125.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, Zoll											
							P		M		K		S					
							1620	1630	1620	1630	1620	1630	1620	1630	DCON _{MS}	LF		
.187	1/4	.375	.016	.375	3	RA216.23-1250AAK06P	☆	★	★	☆	★	★	☆	★	★	☆	.250	3.000
	1/4	.562	.016	.562	3	RA216.23-1250AAK09P	★	★	★	☆	★	★	☆	★	★	☆	.250	3.000
	1/4	.562	.031	.562	3	RA216.23-1250BAK09P	★	★	★	☆	★	★	☆	★	★	☆	.250	3.000
.250	1/4	.750	.016	.750	4	RA216.24-1650AAK12P	★	★	★	☆	★	★	☆	★	★	☆	.250	3.000
	1/4	.500	.016	.500	4	RA216.24-1650AAK08P	★	★	★	☆	★	★	☆	★	★	☆	.250	3.000
	1/4	.750	.031	.750	4	RA216.24-1650BAK12P	★	★	★	☆	★	★	☆	★	★	☆	.250	3.000
.313	3/8	1.000	.016	1.000	4	RA216.24-2050AAK15P	★	★	★	☆	★	★	☆	★	★	☆	.375	3.500
	3/8	.625	.016	.625	4	RA216.24-2050AAK10P	★	★	★	☆	★	★	☆	★	★	☆	.375	3.500
	3/8	1.000	.031	1.000	4	RA216.24-2050BAK15P	★	★	★	☆	★	★	☆	★	★	☆	.375	3.500
.375	3/8	.750	.016	.750	4	RA216.24-2450AAK12P	★	★	★	☆	★	★	☆	★	★	☆	.375	3.500
	3/8	1.125	.016	1.125	4	RA216.24-2450AAK18P	★	★	★	☆	★	★	☆	★	★	☆	.375	3.500
	3/8	1.125	.031	1.125	4	RA216.24-2450BAK18P	★	★	★	☆	★	★	☆	★	★	☆	.375	3.500
.500	1/2	1.000	.031	1.000	4	RA216.24-3250BAK16P	★	★	★	☆	★	★	☆	★	★	☆	.500	4.000
	1/2	1.500	.031	1.500	4	RA216.24-3250BAK24P	★	★	★	☆	★	★	☆	★	★	☆	.500	4.000
	1/2	1.500	.063	1.500	4	RA216.24-3250DAK24P	★	★	★	☆	★	★	☆	★	★	☆	.500	4.000
.625	5/8	1.250	.031	1.250	4	RA216.24-4050BAK20P	★	★	★	☆	★	★	☆	★	★	☆	.625	4.500
	5/8	1.875	.063	1.875	4	RA216.24-4050DAK30P	★	★	★	☆	★	★	☆	★	★	☆	.625	4.500
.750	3/4	1.500	.031	1.500	4	RA216.24-4850BAK24P	★	★	★	☆	★	★	☆	★	★	☆	.750	5.000
	3/4	2.250	.063	2.250	4	RA216.24-4850DAK36P	★	★	★	☆	★	★	☆	★	★	☆	.750	5.000



A184



A194



E9



E22



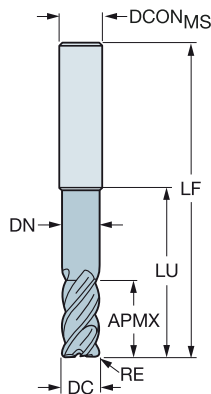
E14



CoroMill® Plura Vollhartmetall-Schafffräser für Stabilität und Spanraum

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG COROMANT
 TCDC h9
 TCDCON h6



Metrische Ausführung

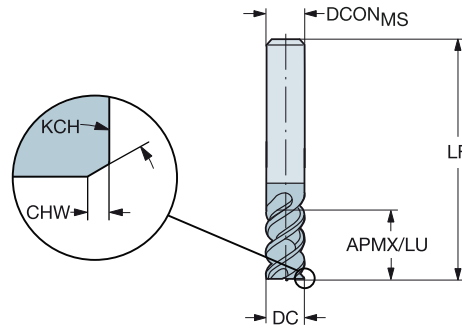
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm			DCON _{MS}	LF	DN	
							P	M	S				
10.0	10	22.0	1.00	42.0	4	R216.24-10050CCK22P	★	★	☆	☆	10.0	100.0	9.5
	10	22.0	1.50	42.0	4	R216.24-10050DCK22P	★	★	☆	☆	10.0	100.0	9.5
	10	22.0	2.00	42.0	4	R216.24-10050ECK22P	★	★	☆	☆	10.0	100.0	9.5
	10	22.0	2.50	42.0	4	R216.24-10050FCK22P	★	★	☆	☆	10.0	100.0	9.5
	10	22.0	3.00	42.0	4	R216.24-10050GCK22P	★	★	☆	☆	10.0	100.0	9.5
12.0	12	26.0	1.00	53.0	4	R216.24-12050CCK26P	★	★	☆	☆	12.0	100.0	11.4
	12	26.0	1.50	53.0	4	R216.24-12050DCK26P	★	★	☆	☆	12.0	100.0	11.4
	12	26.0	2.00	53.0	4	R216.24-12050ECK26P	★	★	☆	☆	12.0	100.0	11.4
	12	26.0	2.50	53.0	4	R216.24-12050FCK26P	★	★	☆	☆	12.0	100.0	11.4
	12	26.0	3.00	53.0	4	R216.24-12050GCK26P	★	★	☆	☆	12.0	100.0	11.4
	12	26.0	3.00	60.0	4	R216.24-12050GCL26P	★	★	☆	☆	12.0	105.0	11.4
16.0	12	26.0	4.00	53.0	4	R216.24-12050ICK26P	★	★	☆	☆	12.0	100.0	11.4
	16	36.0	1.00	65.0	4	R216.24-16050CCK36P	★	★	☆	☆	16.0	115.0	15.2
	16	36.0	1.50	65.0	4	R216.24-16050DCK36P	★	★	☆	☆	16.0	115.0	15.2
	16	36.0	2.00	65.0	4	R216.24-16050ECK36P	★	★	☆	☆	16.0	115.0	15.2
	16	36.0	2.50	65.0	4	R216.24-16050FCK36P	★	★	☆	☆	16.0	115.0	15.2
	16	36.0	3.00	65.0	4	R216.24-16050GCK36P	★	★	☆	☆	16.0	115.0	15.2
	16	36.0	3.00	80.0	4	R216.24-16050GCL36P	★	★	☆	☆	16.0	128.0	15.2
	16	36.0	4.00	65.0	4	R216.24-16050ICK36P	★	★	☆	☆	16.0	115.0	15.2
	16	36.0	6.35	67.0	4	R216.24-16050OCK36P	★	★	☆	☆	16.0	115.0	15.2
20.0	16	36.0	6.35	80.0	4	R216.24-16050OCL36P	★	★	☆	☆	16.0	128.0	15.2
	20	44.0	2.50	80.0	4	R216.24-20050FCK44P	★	★	☆	☆	20.0	145.0	19.0
	20	44.0	3.00	80.0	4	R216.24-20050GCK44P	★	★	☆	☆	20.0	145.0	19.0
	20	44.0	3.00	100.0	4	R216.24-20050GCL44P	★	★	☆	☆	20.0	150.0	19.0
	20	44.0	4.00	80.0	4	R216.24-20050ICK44P	★	★	☆	☆	20.0	145.0	19.0
	20	44.0	6.35	80.0	4	R216.24-20050OCK44P	★	★	☆	☆	20.0	145.0	19.0
25.0	25	54.0	3.00	98.0	5	R216.25-25050GCK54P	★	★	☆	☆	25.0	155.0	24.0
	25	54.0	3.00	125.0	5	R216.25-25050GCL54P	★	★	☆	☆	25.0	181.0	23.8
	25	54.0	4.00	99.0	5	R216.25-25050ICK54P	★	★	☆	☆	25.0	156.0	24.0
	25	54.0	6.35	99.0	5	R216.25-25050OCK54P	★	★	☆	☆	25.0	156.0	24.0
	25	54.0	6.35	125.0	5	R216.25-25050OCL54P	★	★	☆	☆	25.0	181.0	24.0



CoroMill® Plura Vollhartmetall-Schafffräser für Stabilität und Spanraum

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm									
								P		M		K		S			
								1620	1630	1620	1630	1620	1630	1620	1630	DCON _{MS}	LF
4.0	6	11.0	0.10	45°	11.0	3	R216.33-04050-AK11P	★	★	★	★	☆	☆	☆	☆	6.0	57.0
5.0	6	13.0	0.10	45°	13.0	3	R216.33-05050-AK13P	★	★	★	★	☆	☆	☆	☆	6.0	57.0
6.0	6	13.0	0.10	45°	13.0	4	R216.34-06050-AK13P	★	★	★	★	☆	☆	☆	☆	6.0	65.0
8.0	8	19.0	0.10	45°	19.0	4	R216.34-08050-AK19P	★	★	★	★	☆	☆	☆	☆	8.0	80.0
10.0	10	22.0	0.10	45°	22.0	4	R216.34-10050-AK22P	★	★	★	★	☆	☆	☆	☆	10.0	100.0
12.0	12	26.0	0.10	45°	26.0	4	R216.34-12050-AK26P	★	★	★	★	☆	☆	☆	☆	12.0	100.0
14.0	14	26.0	0.15	45°	26.0	4	R216.34-14050-AK26P	★	★	★	★	☆	☆	☆	☆	14.0	104.0
16.0	16	32.0	0.15	45°	32.0	4	R216.34-16050-AK32P	★	★	★	★	☆	☆	☆	☆	16.0	115.0
20.0	20	38.0	0.15	45°	38.0	4	R216.34-20050-AK38P	★	★	★	★	☆	☆	☆	☆	20.0	125.0



A184



A194



E9



E22

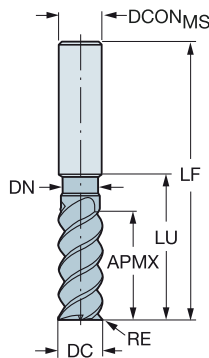


E14

CoroMill® Plura Vollhartmetall-Schafffräser für Stabilität und Spanraum

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG COROMANT
 TCDC h9
 TCDCON h6



Metrische Ausführung

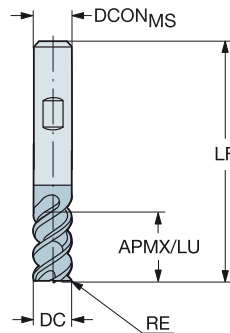
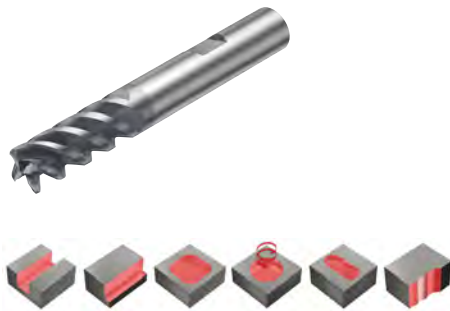
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm				DCON _{MS}	LF	DN
							P	M	K	S			
2.0	6	7.0	0.20	9.5	3	R216.23-02050ACC07P	★	★	☆	☆	6.0	57.0	1.9
3.0	6	8.0	0.30	10.0	3	R216.23-03050ACC08P	★	★	☆	☆	6.0	57.0	2.9
4.0	6	11.0	0.50	15.0	3	R216.23-04050BCC11P	★	★	☆	☆	6.0	57.0	3.8
5.0	6	13.0	0.50	16.0	3	R216.23-05050BCC13P	★	★	☆	☆	6.0	57.0	4.8
6.0	6	13.0	0.50	19.0	4	R216.24-06050BCC13P	★	★	☆	☆	6.0	57.0	5.7
	6	13.0	1.00	19.0	4	R216.24-06050CCC13P	★	★	☆	☆	6.0	57.0	5.7
8.0	8	19.0	0.50	25.0	4	R216.24-08050BCC19P	★	★	☆	☆	8.0	63.0	7.6
	8	19.0	1.00	25.0	4	R216.24-08050CCC19P	★	★	☆	☆	8.0	63.0	7.6
	8	19.0	1.50	25.0	4	R216.24-08050DCC19P	★	★	☆	☆	8.0	63.0	7.6
	8	19.0	2.00	25.0	4	R216.24-08050ECC19P	★	★	☆	☆	8.0	63.0	7.6
10.0	10	22.0	0.50	30.0	4	R216.24-10050BCC22P	★	★	☆	☆	10.0	72.0	9.5
	10	22.0	1.00	30.0	4	R216.24-10050CCC22P	★	★	☆	☆	10.0	72.0	9.5
	10	22.0	1.50	30.0	4	R216.24-10050DCC22P	★	★	☆	☆	10.0	72.0	9.5
	10	22.0	2.00	30.0	4	R216.24-10050ECC22P	★	★	☆	☆	10.0	72.0	9.5
12.0	12	26.0	0.50	36.0	4	R216.24-12050BCC26P	★	★	☆	☆	12.0	83.0	11.4
	12	26.0	1.00	36.0	4	R216.24-12050CCC26P	★	★	☆	☆	12.0	83.0	11.4
	12	26.0	1.50	36.0	4	R216.24-12050DCC26P	★	★	☆	☆	12.0	83.0	11.4
	12	26.0	2.00	36.0	4	R216.24-12050ECC26P	★	★	☆	☆	12.0	83.0	11.4
	12	26.0	2.50	36.0	4	R216.24-12050FCC26P	★	★	☆	☆	12.0	83.0	11.4
	12	26.0	3.00	36.0	4	R216.24-12050GCC26P	★	★	☆	☆	12.0	83.0	11.4
16.0	16	32.0	0.50	42.0	4	R216.24-16050BCC32P	★	★	☆	☆	16.0	92.0	15.2
	16	32.0	1.00	42.0	4	R216.24-16050CCC32P	★	★	☆	☆	16.0	92.0	15.2
	16	32.0	2.00	42.0	4	R216.24-16050ECC32P	★	★	☆	☆	16.0	92.0	15.2
	16	32.0	2.50	42.0	4	R216.24-16050FCC32P	★	★	☆	☆	16.0	92.0	15.2
	16	32.0	4.00	42.0	4	R216.24-16050ICC32P	★	★	☆	☆	16.0	92.0	15.2
20.0	20	38.0	1.00	52.0	4	R216.24-20050CCC38P	★	★	☆	☆	20.0	104.0	19.0
	20	38.0	2.00	52.0	4	R216.24-20050ECC38P	★	★	☆	☆	20.0	104.0	19.0
	20	44.0	2.50	80.0	4	R216.24-20050FCC44P	★	★	☆	☆	20.0	130.0	19.0
	20	38.0	2.50	52.0	4	R216.24-20050FCC38P	★	★	☆	☆	20.0	104.0	19.0
	20	44.0	3.00	80.0	4	R216.24-20050GCC44P	★	★	☆	☆	20.0	130.0	19.0
	20	38.0	3.00	52.0	4	R216.24-20050GCC38P	★	★	☆	☆	20.0	104.0	19.0
	20	44.0	4.00	80.0	4	R216.24-20050ICC44P	★	★	☆	☆	20.0	130.0	19.0
	20	38.0	4.00	52.0	4	R216.24-20050ICC38P	★	★	☆	☆	20.0	104.0	19.0
	20	44.0	6.35	80.0	4	R216.24-20050OCC44P	★	★	☆	☆	20.0	104.0	19.0



CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

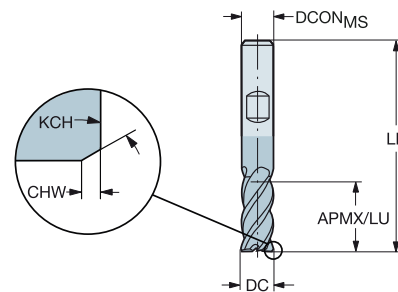
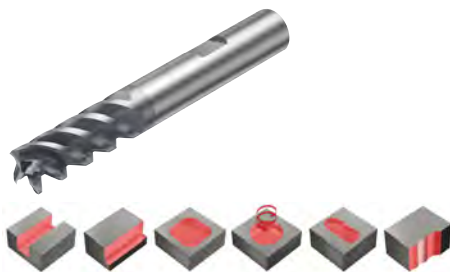
FHA 50°
 BSG DIN 6527 L
 TCDC h9
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm									
							P		M		K		S			
6.0	6	13.0	1.00	13.0	4	R216.24-06050CBC13P	1620	1630	1620	1630	1620	1630	1620	1630	DCON _{MS}	LF
8.0	8	19.0	2.00	19.0	4	R216.24-08050EBC19P	☆	☆	☆	☆	☆	☆	☆	☆	8.0	63.0
10.0	10	22.0	2.00	22.0	4	R216.24-10050EBC22P	☆	☆	☆	☆	☆	☆	☆	☆	10.0	72.0
12.0	12	26.0	3.00	26.0	4	R216.24-12050GBC26P	☆	☆	☆	☆	☆	☆	☆	☆	12.0	83.0
14.0	14	26.0	3.00	26.0	4	R216.24-14050GBC26P	☆	☆	☆	☆	☆	☆	☆	☆	14.0	83.0
16.0	16	32.0	4.00	32.0	4	R216.24-16050IBC32P	☆	☆	☆	☆	☆	☆	☆	☆	16.0	92.0
20.0	20	38.0	4.00	38.0	4	R216.24-20050IBC38P	☆	☆	☆	☆	☆	☆	☆	☆	20.0	104.0

FHA 50°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

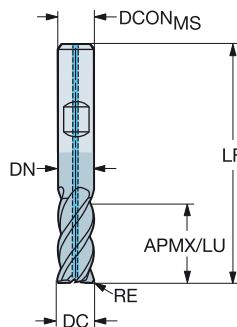
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm															
								P			M			K			S						
6.0	6	13.0	0.10	45°	13.0	4	R216.34-06050-BC13P	1620	1630	1640	1620	1630	1640	1620	1630	1640	1620	1630	1640	DCON _{MS}	LF		
8.0	8	19.0	0.10	45°	19.0	4	R216.34-08050-BC19P	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8.0	63.0
10.0	10	22.0	0.10	45°	22.0	4	R216.34-10050-BC22P	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	10.0	72.0
12.0	12	26.0	0.10	45°	26.0	4	R216.34-12050-BC26P	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	12.0	83.0
14.0	14	26.0	0.15	45°	26.0	4	R216.34-14050-BC26P	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	14.0	83.0
16.0	16	32.0	0.15	45°	32.0	4	R216.34-16050-BC32P	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	16.0	92.0
20.0	20	38.0	0.15	45°	38.0	4	R216.34-20050-BC38P	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	20.0	104.0



CoroMill® Plura Vollhartmetall-Schafffräser für Stabilität und Spanraum

Für Nickelbasislegierungen

FHA 50°
 BSG DIN 6527 L
 TCDC h9
 TCDCON h6



Metrische Ausführung

									s	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEPF	Bestellnummer	1725	DCON _{MS}	LF	DN
6.0	6	13.0	0.50	19.0	1	1	4	2F440-0600-050ASD	★	6.0	57.0	5.7
	6	13.0	1.00	19.0	1	1	4	2F440-0600-100ASD	★	6.0	57.0	5.7
8.0	8	19.0	0.50	25.0	1	1	4	2F440-0800-050ASD	★	8.0	63.0	7.6
	8	19.0	1.00	25.0	1	1	4	2F440-0800-100ASD	★	8.0	63.0	7.6
10.0	10	22.0	0.50	30.0	1	1	4	2F440-1000-050ASD	★	10.0	72.0	9.5
	10	22.0	1.00	30.0	1	1	4	2F440-1000-100ASD	★	10.0	72.0	9.5
10.0	10	22.0	2.00	30.0	1	1	4	2F440-1000-200ASD	★	10.0	72.0	9.5
	12.0	26.0	0.50	36.0	1	1	4	2F440-1200-050ASD	★	12.0	83.0	11.4
12.0	12	26.0	1.00	36.0	1	1	4	2F440-1200-100ASD	★	12.0	83.0	11.4
	12	26.0	2.00	36.0	1	1	4	2F440-1200-200ASD	★	12.0	83.0	11.4
16.0	16	32.0	2.00	42.0	1	1	4	2F440-1600-200ASD	★	16.0	92.0	15.2
	16	32.0	3.00	42.0	1	1	4	2F440-1600-300ASD	★	16.0	92.0	15.2
16.0	16	32.0	4.00	42.0	1	1	4	2F440-1600-400ASD	★	16.0	92.0	15.2
	20.0	38.0	3.00	52.0	1	1	4	2F440-2000-300ASD	★	20.0	104.0	19.0
20.0	20	38.0	4.00	52.0	1	1	4	2F440-2000-400ASD	★	20.0	104.0	19.0
	20	38.0	6.35	52.0	1	1	4	2F440-2000-635ASD	★	20.0	104.0	19.0

Zoll-Ausführung

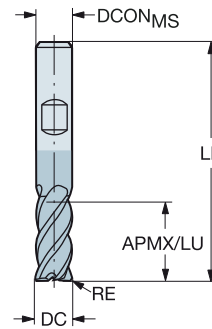
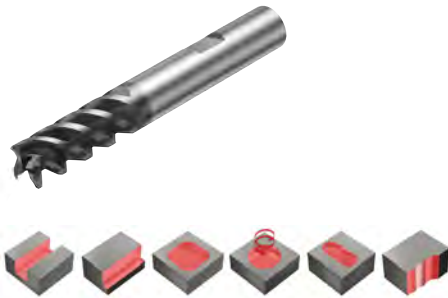
									s	Abmessungen, Zoll		
DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEPF	Bestellnummer	1725	DCON _{MS}	LF	DN
.250	1/4	.625	.030	.875	1	1	4	2F440-0635-076ASD	★	.250	2.500	.237
	1/4	.625	.060	.875	1	1	4	2F440-0635-152ASD	★	.250	2.500	.237
.375	3/8	.781	.030	1.156	1	1	4	2F440-0953-076ASD	★	.375	3.000	.356
	3/8	.781	.060	1.156	1	1	4	2F440-0953-152ASD	★	.375	3.000	.356
.375	3/8	.781	.090	1.156	1	1	4	2F440-0953-228ASD	★	.375	3.000	.356
	.500	1/2	1.125	.030	1.438	1	4	2F440-1270-076ASD	★	.500	3.500	.475
.500	1/2	1.125	.060	1.438	1	1	4	2F440-1270-152ASD	★	.500	3.500	.475
	1/2	1.125	.090	1.438	1	1	4	2F440-1270-228ASD	★	.500	3.500	.475
.500	1/2	1.125	.120	1.438	1	1	4	2F440-1270-304ASD	★	.500	3.500	.475
	.625	5/8	1.313	.030	1.563	1	4	2F440-1588-076ASD	★	.625	3.750	.594
.625	5/8	1.313	.060	1.563	1	1	4	2F440-1588-152ASD	★	.625	3.750	.594
	5/8	1.313	.090	1.563	1	1	4	2F440-1588-228ASD	★	.625	3.750	.594
.625	5/8	1.313	.120	1.563	1	1	4	2F440-1588-304ASD	★	.625	3.750	.594
	.750	3/4	1.625	.030	1.937	1	4	2F440-1905-076ASD	★	.750	4.250	.713
.750	3/4	1.625	.060	1.937	1	1	4	2F440-1905-152ASD	★	.750	4.250	.713
	3/4	1.625	.090	1.937	1	1	4	2F440-1905-228ASD	★	.750	4.250	.713
.750	3/4	1.625	.120	1.937	1	1	4	2F440-1905-304ASD	★	.750	4.250	.713



CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

Für Nickelbasislegierungen

FHA 50°
BSG DIN 6527 L
TCDC h9
TCDCON h6

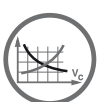


Metrische Ausführung

							s	Abmessungen, mm	
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1725	DCON _{MS}	LF
2.0	6	7.0	0.20	9.5	3	2S440-0200-020-SD	★	6.0	57.0
3.0	6	8.0	0.30	10.0	3	2S440-0300-030-SD	★	6.0	57.0
4.0	6	11.0	0.50	15.0	3	2S440-0400-050-SD	★	6.0	57.0
5.0	6	13.0	0.50	16.0	3	2S440-0500-050-SD	★	6.0	57.0
6.0	6	13.0	0.50	19.0	4	2S440-0600-050-SD	★	6.0	57.0
	6	13.0	1.00	19.0	4	2S440-0600-100-SD	★	6.0	57.0
8.0	8	19.0	0.50	25.0	4	2S440-0800-050-SD	★	8.0	63.0
	8	19.0	1.00	25.0	4	2S440-0800-100-SD	★	8.0	63.0
10.0	10	22.0	0.50	30.0	4	2S440-1000-050-SD	★	10.0	72.0
	10	22.0	1.00	30.0	4	2S440-1000-100-SD	★	10.0	72.0
	10	22.0	2.00	30.0	4	2S440-1000-200-SD	★	10.0	72.0
12.0	12	26.0	0.50	36.0	4	2S440-1200-050-SD	★	12.0	83.0
	12	26.0	1.00	36.0	4	2S440-1200-100-SD	★	12.0	83.0
	12	26.0	2.00	36.0	4	2S440-1200-200-SD	★	12.0	83.0
16.0	16	32.0	2.00	42.0	4	2S440-1600-200-SD	★	16.0	92.0
	16	32.0	3.00	42.0	4	2S440-1600-300-SD	★	16.0	92.0
	16	32.0	4.00	42.0	4	2S440-1600-400-SD	★	16.0	92.0
20.0	20	38.0	3.00	52.0	4	2S440-2000-300-SD	★	20.0	104.0
	20	38.0	4.00	52.0	4	2S440-2000-400-SD	★	20.0	104.0
	20	38.0	6.35	52.0	4	2S440-2000-635-SD	★	20.0	104.0

Zoll-Ausführung

							s	Abmessungen, Zoll	
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	1725	DCON _{MS}	LF
.250	1/4	.625	.030	.875	4	2S440-0635-076-SD	★	.250	2.500
	1/4	.625	.060	.875	4	2S440-0635-152-SD	★	.250	2.500
.375	3/8	.781	.030	1.156	4	2S440-0953-076-SD	★	.375	3.000
	3/8	.781	.060	1.156	4	2S440-0953-152-SD	★	.375	3.000
	3/8	.781	.090	1.156	4	2S440-0953-228-SD	★	.375	3.000
.500	1/2	1.125	.030	1.438	4	2S440-1270-076-SD	★	.500	3.500
	1/2	1.125	.060	1.438	4	2S440-1270-152-SD	★	.500	3.500
	1/2	1.125	.090	1.438	4	2S440-1270-228-SD	★	.500	3.500
	1/2	1.125	.120	1.438	4	2S440-1270-304-SD	★	.500	3.500
.625	5/8	1.313	.030	1.563	4	2S440-1588-076-SD	★	.625	3.750
	5/8	1.313	.060	1.563	4	2S440-1588-152-SD	★	.625	3.750
	5/8	1.313	.090	1.563	4	2S440-1588-228-SD	★	.625	3.750
	5/8	1.313	.120	1.563	4	2S440-1588-304-SD	★	.625	3.750
.750	3/4	1.625	.030	1.937	4	2S440-1905-076-SD	★	.750	4.250
	3/4	1.625	.060	1.937	4	2S440-1905-152-SD	★	.750	4.250
	3/4	1.625	.090	1.937	4	2S440-1905-228-SD	★	.750	4.250
	3/4	1.625	.120	1.937	4	2S440-1905-304-SD	★	.750	4.250



A184



A194



E9



E22

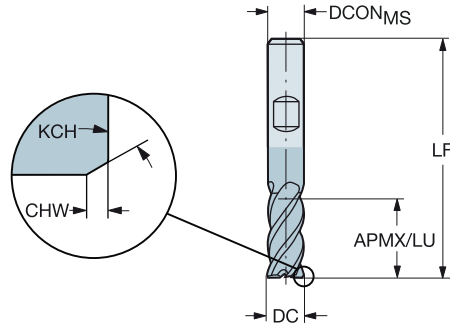


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

Für Nickelbasislegierungen

FHA 50°
 BSG DIN 6527 L
 TCDC h9
 TCDCON h6



Metrische Ausführung

								s	Abmessungen, mm	
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	1725	DCON _{MS}	LF
6.0	6	13.0	0.10	45°	19.0	4	2P440-0600-SD	★	6.0	57.0
8.0	8	19.0	0.10	45°	25.0	4	2P440-0800-SD	★	8.0	63.0
10.0	10	22.0	0.10	45°	30.0	4	2P440-1000-SD	★	10.0	72.0
12.0	12	26.0	0.10	45°	36.0	4	2P440-1200-SD	★	12.0	83.0
16.0	16	32.0	0.15	45°	42.0	4	2P440-1600-SD	★	16.0	92.0
20.0	20	38.0	0.15	45°	52.0	4	2P440-2000-SD	★	20.0	104.0

C

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser für die Hartbearbeitung

Einsatzbereich

Erste Wahl zum Schruppen bis Vorschlichten in gehärteten Werkstoffen bei stabilen Bedingungen

Einsatz für die Trockenbearbeitung

ISO-Werkstoff



Sorte

1610

Schaft

Zylindrisch

Produktbereich

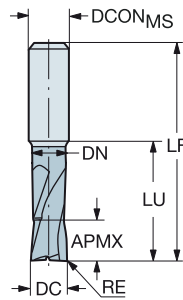
Für gehärteten Stahl mit Härte $43 \leq \text{HRc} \leq 63$



CoroMill® Plura Vollhartmetall-Schafffräser für die Hartbearbeitung

Für gehärteten Stahl mit Härte 43 ≤ HRc ≤ 63

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6



Metrische Ausführung

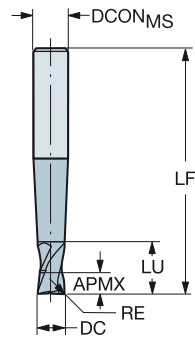
							P	H	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEPF	Bestellnummer	160	160	DCON _{MS}	LF	DN
2.0	6	2.0	0.20	2.0	2	R216.22-02030AAI20G	☆	★	6.0	57.0	
	6	2.0	0.20	20.0	2	R216.22-02030AAJ20G	☆	★	6.0	75.0	1.9
3.0	6	3.0	0.30	20.0	2	R216.22-03030AAJ03G	☆	★	6.0	72.0	2.9
	6	3.0	0.50	3.0	2	R216.22-03030BAI03G	☆	★	6.0	57.0	
4.0	6	4.0	0.40	40.0	4	R216.24-04030AAJ04G	☆	★	6.0	72.0	3.8
	6	4.0	0.50	4.0	2	R216.22-04030BAI04G	☆	★	6.0	57.0	
5.0	6	5.0	0.50	20.0	2	R216.22-05030BAI05G	☆	★	6.0	57.0	4.9
	6	5.0	0.50	20.0	4	R216.24-05030BAJ05G	☆	★	6.0	72.0	4.8
6.0	6	6.0	0.50	24.0	4	R216.24-06030BAJ06G	☆	★	6.0	72.0	5.7
	6	6.0	1.00	21.0	2	R216.22-06030CAI06G	☆	★	6.0	63.0	5.7
	6	6.0	1.00	21.0	4	R216.24-06030CAI06G	☆	★	6.0	57.0	5.7
8.0	8	8.0	0.50	29.0	4	R216.24-08030BAJ08G	☆	★	8.0	80.0	7.9
	8	8.0	1.00	27.0	2	R216.22-08030CAI08G	☆	★	8.0	72.0	7.7
	8	8.0	1.00	27.0	4	R216.24-08030CAI08G	☆	★	8.0	63.0	7.7
	8	8.0	1.00	29.0	4	R216.24-08030CAJ08G	☆	★	8.0	80.0	7.9
	8	8.0	1.50	29.0	4	R216.24-08030DAJ08G	☆	★	8.0	80.0	7.9
10.0	10	10.0	0.50	35.0	4	R216.24-10030BAJ10G	☆	★	10.0	100.0	9.9
	10	10.0	1.00	35.0	4	R216.24-10030CAJ10G	☆	★	10.0	100.0	9.9
	10	10.0	1.50	32.0	2	R216.22-10030DAH10G	☆	★	10.0	72.0	9.7
	10	10.0	1.50	32.0	4	R216.24-10030DAH10G	☆	★	10.0	72.0	9.7
12.0	12	12.0	0.50	36.0	4	R216.24-12030BAJ12G	☆	★	12.0	100.0	11.8
	12	12.0	1.00	36.0	4	R216.24-12030CAJ12G	☆	★	12.0	100.0	11.8
	12	12.0	1.50	36.0	2	R216.22-12030DAH12G	☆	★	12.0	83.0	11.8
	12	12.0	1.50	36.0	4	R216.24-12030DAH12G	☆	★	12.0	83.0	11.8
	12	12.0	2.00	36.0	4	R216.24-12030EAJ12G	☆	★	12.0	100.0	11.8
16.0	16	16.0	2.00	42.0	4	R216.24-16030EAI16G	☆	★	16.0	92.0	15.8



CoroMill® Plura Vollhartmetall-Schaftfräser für die Hartbearbeitung

Für gehärteten Stahl mit Härte $43 \leq \text{HRc} \leq 63$

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm	
							DCON _{MS}	LF
3.0	6	3.0	0.50	4.0	2	R216.22-03030BAP03G	6.0	80.0
4.0	6	4.0	0.50	5.0	2	R216.22-04030BAP04G	6.0	90.0
6.0	8	6.0	0.50	7.0	2	R216.22-06030BAP06G	8.0	100.0
						R216.24-06030CAP06G		
8.0	10	8.0	1.00	10.0	4	R216.24-08030CAP08G	10.0	100.0
						R216.24-10030CAP10G		
10.0	12	10.0	1.00	15.0	4	R216.24-10030GAP10G	12.0	125.0
						R216.24-12030CAP12G		
12.0	14	12.0	1.00	14.0	4	R216.24-16030CAP16G	16.0	150.0
						R216.24-16030GAP16G		
16.0	16	16.0	3.00	16.0	4	R216.24-16030CAP16G	16.0	150.0
						R216.24-16030GAP16G		



A185



A194



E9



E22

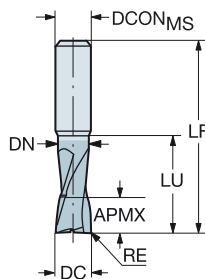


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die Hartbearbeitung

Für gehärteten Stahl mit Härte 43 ≤ HRc ≤ 63

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6



Zoll-Ausführung

							P	H	Abmessungen, Zoll		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	160	160	DCON _{MS}	LF	DN
.125	1/4	.125	.031	.750	4	RA216.24-0830BAK02G	☆	★	.250	3.000	.121
.156	1/4	.156	.031	.750	4	RA216.24-1030BAK02G	☆	★	.250	3.000	.137
.188	1/4	.188	.063	.750	4	RA216.24-1230DAK03G	☆	★	.250	3.000	.183
.250	1/4	.250	.063	1.000	4	RA216.24-1630DAK04G	☆	★	.250	3.000	.246
.375	3/8	.375	.063	1.250	4	RA216.24-2430DAK06G	☆	★	.375	3.500	.369

C

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser für ISO N

Einsatzbereich

Erste Wahl zum Schruppen in Aluminium, Graphit und bei der Bearbeitung von Thermoplast

Produktbereich

Für NE-Metalle

Für NE-Metalle mit Siliziumgehalt > 9%

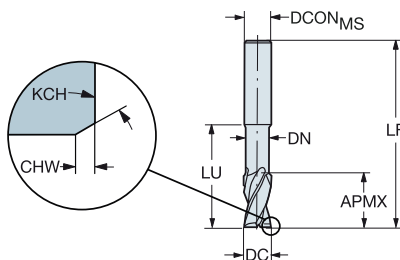
ISO-Werkstoff	N	O
Sorte	H10F	N20C
Schaft	Zylindrisch	Reduziert



CoroMill® Plura Vollhartmetall-Schafffräser für ISO N

Für NE-Metalle

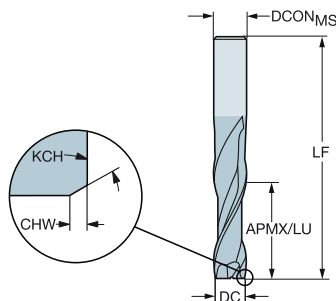
FHA 25°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

							N Abmessungen, mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	HT0F	DCON _{MS}	LF	DN
2.0	3	3.0			9.0	2	2P120-0200-NC	★	3.0	38.0	1.9
3.0	3	4.0			12.0	2	2P120-0300-NC	★	3.0	38.0	2.9
4.0	4	6.0			14.0	2	2P120-0400-NC	★	4.0	50.0	3.8
5.0	6	8.0			16.0	2	2P120-0500-NC	★	6.0	57.0	4.8
6.0	6	10.0			28.0	2	2P120-0600-NC	★	6.0	65.0	5.7
8.0	8	12.0			35.0	2	2P120-0800-NC	★	8.0	80.0	7.6
10.0	10	14.0	0.10	45°	45.0	2	2P120-1000-NC	★	10.0	90.0	9.5
12.0	12	16.0	0.10	45°	50.0	2	2P120-1200-NC	★	12.0	100.0	11.4
16.0	16	20.0	0.15	45°	63.0	2	2P120-1600-NC	★	16.0	115.0	15.2
20.0	20	20.0	0.15	45°	70.0	2	2P120-2000-NC	★	20.0	125.0	19.0

FHA 25°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

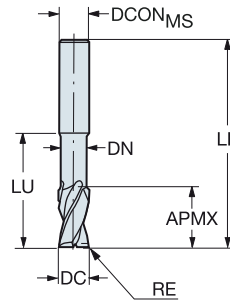
							N Abmessungen, mm			
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	HT0F	DCON _{MS}	LF
2.0	3	8.0			8.0	2	2P160-0200-NA	★	3.0	38.0
3.0	3	12.0			12.0	2	2P160-0300-NA	★	3.0	38.0
4.0	4	14.0			14.0	2	2P160-0400-NA	★	4.0	50.0
5.0	6	16.0			16.0	2	2P160-0500-NA	★	6.0	57.0
6.0	6	22.0			22.0	2	2P160-0600-NA	★	6.0	65.0
8.0	8	28.0			28.0	2	2P160-0800-NA	★	8.0	80.0
10.0	10	32.0	0.10	45°	32.0	2	2P160-1000-NA	★	10.0	90.0
12.0	12	38.0	0.10	45°	38.0	2	2P160-1200-NA	★	12.0	100.0



CoroMill® Plura Vollhartmetall-Schaftfräser für ISO N

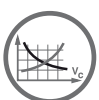
Für NE-Metalle

FHA 25°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

							N	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	H10	DCON _{MS}	LF	DN
2.0	3	3.0	0.15	5.0	2	2P121-0200-NC	★	3.0	38.0	1.8
	3	3.0	0.15	8.0	2	2P122-0200-NC	★	3.0	50.0	1.8
3.0	3	4.5	0.15	9.0	2	2P121-0300-NC	★	3.0	38.0	2.7
	3	4.5	0.15	12.0	2	2P122-0300-NC	★	3.0	50.0	2.7
4.0	4	6.0	0.15	12.0	2	2P121-0400-NC	★	4.0	50.0	3.7
	4	6.0	0.15	16.0	2	2P122-0400-NC	★	4.0	60.0	3.7
5.0	5	7.5	0.15	15.0	2	2P121-0500-NC	★	5.0	50.0	4.7
	5	7.5	0.15	20.0	2	2P122-0500-NC	★	5.0	60.0	4.6
6.0	6	9.0	0.15	18.0	2	2P121-0600-NC	★	6.0	57.0	5.7
	6	9.0	0.15	24.0	2	2P122-0600-NC	★	6.0	65.0	5.5
8.0	8	12.0	0.15	24.0	2	2P121-0800-NC	★	8.0	63.0	7.7
	8	12.0	0.15	32.0	2	2P122-0800-NC	★	8.0	80.0	7.4
10.0	10	15.0	0.15	30.0	2	2P121-1000-NC	★	10.0	72.0	9.7
	10	15.0	0.15	40.0	2	2P122-1000-NC	★	10.0	89.0	9.2
12.0	12	18.0	0.15	36.0	2	2P121-1200-NC	★	12.0	83.0	11.7
	12	18.0	0.15	48.0	2	2P122-1200-NC	★	12.0	100.0	11.0
14.0	14	21.0	0.15	42.0	2	2P121-1400-NC	★	14.0	83.0	13.7
16.0	16	24.0	0.15	48.0	2	2P121-1600-NC	★	16.0	92.0	15.7
	16	24.0	0.15	64.0	2	2P122-1600-NC	★	16.0	120.0	15.0
20.0	20	30.0	0.15	60.0	2	2P121-2000-NC	★	20.0	104.0	19.7
	20	30.0	0.15	80.0	2	2P122-2000-NC	★	20.0	150.0	19.0



A187



A194



E9



E22

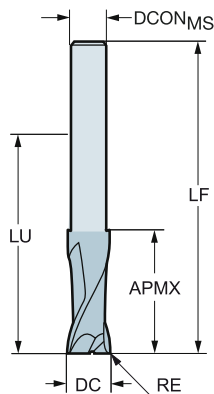


E14

CoroMill® Plura Vollhartmetall-Schafffräser für ISO N

Für NE-Metalle

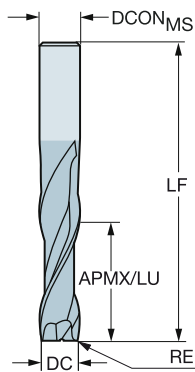
FHA 25°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

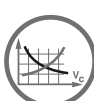
DC	CZCMS	APMX	RE	LU	ZAFP	Bestellnummer	H10	DCONMS	LF
3.0	2	4.0	0.15	32.0	2	2P123-0300-NG	★	2.9	60.0
4.0	3	5.0	0.15	32.0	2	2P123-0400-NG	★	3.8	60.0
5.0	4	8.0	0.15	42.0	2	2P123-0500-NG	★	4.8	70.0
6.0	5	9.0	0.15	64.0	2	2P123-0600-NG	★	5.8	100.0
8.0	7	11.0	0.15	64.0	2	2P123-0800-NG	★	7.8	100.0
10.0	9	15.0	0.15	60.0	2	2P123-1000-NG	★	9.7	100.0
12.0	11	17.0	0.15	80.0	2	2P123-1200-NG	★	11.7	125.0
16.0	15	23.0	0.15	77.0	2	2P123-1600-NG	★	15.7	125.0
20.0	19	26.0	0.15	100.0	2	2P123-2000-NG	★	19.7	150.0

FHA 25°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZCMS	APMX	RE	LU	ZAFP	Bestellnummer	H10	DCONMS	LF
2.0	3	8.0	0.15	8.0	2	2P170-0200-NA	★	3.0	50.0
3.0	3	12.0	0.15	12.0	2	2P170-0300-NA	★	3.0	50.0
4.0	4	16.0	0.15	16.0	2	2P170-0400-NA	★	4.0	60.0
5.0	5	20.0	0.15	20.0	2	2P170-0500-NA	★	5.0	60.0
6.0	6	24.0	0.15	24.0	2	2P170-0600-NA	★	6.0	65.0
7.0	7	28.0	0.15	28.0	2	2P170-0700-NA	★	7.0	79.0
8.0	8	32.0	0.15	32.0	2	2P170-0800-NA	★	8.0	79.0
9.0	9	36.0	0.15	36.0	2	2P170-0900-NA	★	9.0	88.0
10.0	10	40.0	0.15	40.0	2	2P170-1000-NA	★	10.0	88.0
12.0	12	48.0	0.15	48.0	2	2P170-1200-NA	★	12.0	99.0
14.0	14	56.0	0.15	56.0	2	2P170-1400-NA	★	14.0	105.0
16.0	16	64.0	0.15	64.0	2	2P170-1600-NA	★	16.0	120.0
20.0	20	80.0	0.15	80.0	2	2P170-2000-NA	★	20.0	150.0



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E9



E22



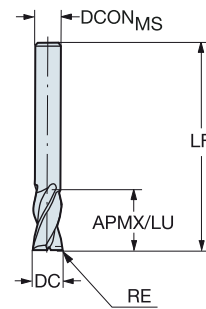
E14

CoroMill® Plura Vollhartmetall-Schaftfräser für ISO N

Für NE-Metalle

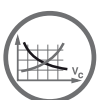
FHA
BSG
TCDC
TCDCON

30°
COROMANT
h10
h6



Metrische Ausführung

						N	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEPF	Bestellnummer	H10F	DCON _{MS}	LF
2.0	3	4.0	0.15	4.0	2	2P232-0200-NA	★	3.0	38.0
3.0	3	5.0	0.15	5.0	2	2P232-0300-NA	★	3.0	38.0
4.0	4	7.0	0.15	7.0	2	2P232-0400-NA	★	4.0	50.0
5.0	5	9.0	0.15	9.0	2	2P232-0500-NA	★	5.0	50.0
6.0	6	18.0	0.15	18.0	2	2P232-0600-NA	★	6.0	57.0
7.0	7	18.0	0.15	18.0	2	2P232-0700-NA	★	7.0	60.0
8.0	8	18.0	0.15	18.0	2	2P232-0800-NA	★	8.0	63.0
9.0	9	20.0	0.15	20.0	2	2P232-0900-NA	★	9.0	67.0
10.0	10	22.0	0.15	22.0	2	2P232-1000-NA	★	10.0	72.0
12.0	12	22.0	0.15	22.0	2	2P232-1200-NA	★	12.0	83.0
14.0	14	25.0	0.15	25.0	2	2P232-1400-NA	★	14.0	83.0
16.0	16	29.0	0.15	29.0	2	2P232-1600-NA	★	16.0	92.0
18.0	18	33.0	0.15	33.0	2	2P232-1800-NA	★	18.0	92.0
20.0	20	36.0	0.15	36.0	2	2P232-2000-NA	★	20.0	104.0



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E9



E22

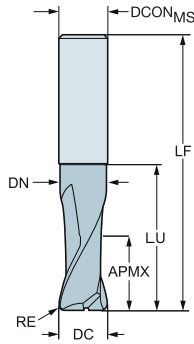


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für ISO N

Für NE-Metalle

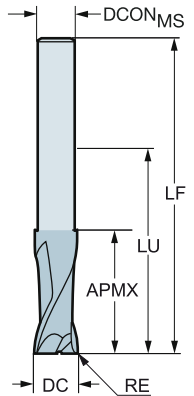
FHA 30°
 BSG COROMANT
 TCDC h10
 TCDCON h6



B **Metrische Ausführung**

							N	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZAFP	Bestellnummer	H10	DCON _{MS}	LF	DN
3.0	3	4.5	0.20	8.0	2	2S220-0300-020-NC	★	3.0	38.0	2.7
4.0	4	6.0	0.30	11.0	2	2S220-0400-030-NC	★	4.0	50.0	3.7
5.0	5	7.5	0.50	14.0	2	2S220-0500-050-NC	★	5.0	50.0	4.7
6.0	6	9.0	1.00	17.0	2	2S220-0600-100-NC	★	6.0	57.0	5.7
8.0	8	12.0	1.00	23.0	2	2S220-0800-100-NC	★	8.0	63.0	7.7
10.0	10	15.0	1.50	29.0	2	2S220-1000-150-NC	★	10.0	72.0	9.7
12.0	12	18.0	1.50	35.0	2	2S220-1200-150-NC	★	12.0	83.0	11.7
16.0	16	24.0	2.00	47.0	2	2S220-1600-200-NC	★	16.0	92.0	15.7

FHA 30°
 BSG COROMANT
 TCDC h10
 TCDCON h6



D **Metrische Ausführung**

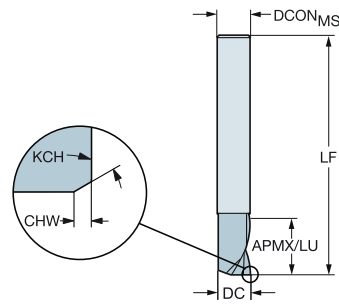
							N	Abmessungen, mm	
DC	CZC _{MS}	APMX	RE	LU	ZAFP	Bestellnummer	H10	DCON _{MS}	LF
3.0	2	4.0	0.20	32.0	2	2S221-0300-020-NG	★	2.9	60.0
4.0	3	5.0	0.30	32.0	2	2S221-0400-030-NG	★	3.8	60.0
5.0	4	8.0	0.50	42.0	2	2S221-0500-050-NG	★	4.8	70.0
6.0	5	9.0	1.00	64.0	2	2S221-0600-100-NG	★	5.8	100.0
8.0	7	13.0	1.00	64.0	2	2S221-0800-100-NG	★	7.8	100.0
10.0	9	15.0	1.50	60.0	2	2S221-1000-150-NG	★	9.7	100.0
12.0	11	17.0	1.50	80.0	2	2S221-1200-150-NG	★	11.7	125.0
16.0	15	23.0	2.00	77.0	2	2S221-1600-200-NG	★	15.7	125.0
20.0	19	26.0	2.50	100.0	2	2S221-2000-250-NG	★	19.7	150.0



CoroMill® Plura Vollhartmetall-Schaftfräser für ISO N

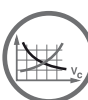
Für NE-Metalle

FHA 30°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	N		Abmessungen, mm	
								1630	H10F	DCON _{MS}	LF
3.0	6	7.0			7.0	1	2P230-0300-NA	*	*	6.0	57.0
	6	7.0			7.0	1	2P231-0300-NA	*	*	6.0	57.0
4.0	6	8.0			8.0	1	2P230-0400-NA	*	*	6.0	57.0
	6	8.0			8.0	1	2P231-0400-NA	*	*	6.0	57.0
5.0	6	10.0			10.0	1	2P230-0500-NA	*	*	6.0	57.0
	6	10.0			10.0	1	2P231-0500-NA	*	*	6.0	57.0
6.0	6	10.0			10.0	1	2P230-0600-NA	*	*	6.0	57.0
	6	10.0			10.0	1	2P231-0600-NA	*	*	6.0	57.0
8.0	8	16.0			16.0	1	2P230-0800-NA	*	*	8.0	63.0
	8	16.0			16.0	1	2P231-0800-NA	*	*	8.0	63.0
10.0	10	19.0	0.10	45°	19.0	1	2P230-1000-NA	*	*	10.0	72.0
	10	19.0	0.10	45°	19.0	1	2P231-1000-NA	*	*	10.0	72.0



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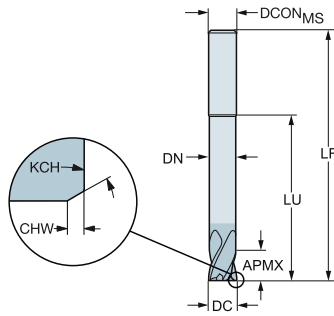


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für ISO N

Für NE-Metalle mit Siliziumgehalt > 9%

FHA 30°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	N O		Abmessungen, mm		
								N20C	O20C	DCON _{MS}	LF	DN
1.0	3	1.0			2.0	2	2P210-0100-NC	★	☆	3.0	50.0	
1.5	3	1.5			1.5	2	2P210-0150-NC	★	☆	3.0	50.0	
2.0	3	2.0			2.0	2	2P210-0200-NC	★	☆	3.0	50.0	
3.0	6	3.0			3.0	2	2P210-0300-NC	★	☆	6.0	80.0	
4.0	6	4.0			40.0	2	2P210-0400-NC	★	☆	6.0	100.0	3.8
5.0	6	5.0			50.0	2	2P210-0500-NC	★	☆	6.0	100.0	4.8
6.0	6	6.0			60.0	4	2P210-0600-NC	★	☆	6.0	100.0	5.7
8.0	8	8.0			80.0	4	2P210-0800-NC	★	☆	8.0	120.0	7.6
10.0	10	10.0	0.10	45°	100.0	4	2P210-1000-NC	★	☆	10.0	150.0	9.5
12.0	12	12.0	0.10	45°	100.0	4	2P210-1200-NC	★	☆	12.0	150.0	11.4
16.0	16	16.0	0.15	45°	100.0	4	2P210-1600-NC	★	☆	16.0	150.0	15.2

C

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E14

CoroMill® Plura Vollhartmetall-Schaftfräser mit Kordelverzahnung

Einsatzbereich

Erste Wahl zum Schruppen in Aluminium, Graphit und bei der Bearbeitung

ISO-Werkstoff



Sorte

H10F 1620 1640

Schaft

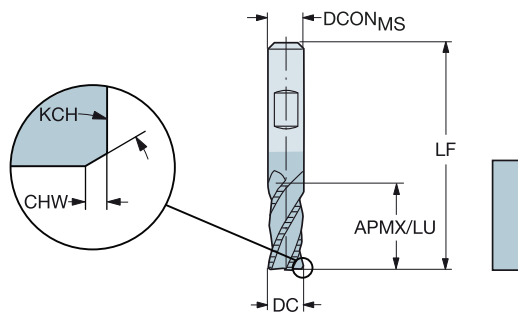
Zylindrisch Weldon



CoroMill® Plura Vollhartmetall-Schafffräser mit Kordelverzahnung

Für ISO S-Werkstoffe

FHA 30°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm			
								1620	1620	DCON _{MS}	LF
6.0	6	13.0			13.0	4	R216.34-06030-BC13B	☆	★	6.0	57.0
8.0	8	19.0			19.0	4	R216.34-08030-BC19B	☆	★	8.0	63.0
10.0	10	22.0	0.10	45°	22.0	4	R216.34-10030-BC22B	☆	★	10.0	72.0
12.0	12	26.0	0.10	45°	26.0	4	R216.34-12030-BC26B	☆	★	12.0	83.0
16.0	16	32.0	0.15	45°	32.0	4	R216.34-16030-BC32B	☆	★	16.0	92.0
18.0	18	32.0	0.15	45°	32.0	4	R216.34-18030-BC32B	☆	★	18.0	92.0
20.0	20	38.0	0.15	45°	38.0	4	R216.34-20030-BC38B	☆	★	20.0	104.0
25.0	25	45.0	0.15	45°	45.0	5	R216.35-25030-BC45B	☆	★	25.0	121.0

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E22

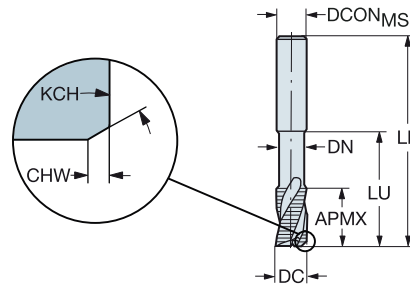


E14

CoroMill® Plura Vollhartmetall-Schaftfräser mit Kordelverzahnung

Für NE-Metalle

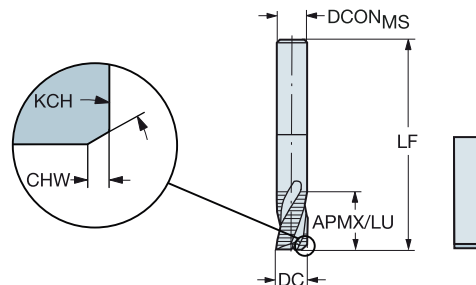
FHA 40°
 BSG COROMANT
 TCDC h12
 TCDCON h5



Metrische Ausführung

							N	Abmessungen, mm			
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	HTOF	DCON _{MS}	LF	DN
6.0	8	10.0	0.64	55°	24.0	3	R216.33-06040-AJ10U	★	8.0	63.0	5.5
8.0	10	12.0	0.64	55°	29.0	3	R216.33-08040-AJ12U	★	10.0	72.0	7.5
10.0	12	14.0	0.83	55°	35.0	3	R216.33-10040-AJ14U	★	12.0	83.0	9.5
12.0	12	16.0	0.83	55°	50.0	3	R216.33-12040-AJ16U	★	12.0	100.0	11.4
16.0	16	20.0	1.00	55°	63.0	3	R216.33-16040-AJ20U	★	16.0	115.0	15.2
20.0	20	20.0	1.00	55°	70.0	3	R216.33-20040-AJ20U	★	20.0	125.0	19.0
25.0	25	25.0	1.29	55°	75.0	3	R216.33-25040-AJ25U	★	25.0	135.0	23.8

FHA 40°
 BSG DIN 6527 L
 TCDC h12
 TCDCON h5



Metrische Ausführung

							N	Abmessungen, mm		
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	HTOF	DCON _{MS}	LF
6.0	6	13.0	0.64	55°	13.0	3	R216.33-06040-AC13U	★	6.0	57.0
8.0	8	19.0	0.64	55°	19.0	3	R216.33-08040-AC19U	★	8.0	63.0
10.0	10	22.0	0.83	55°	22.0	3	R216.33-10040-AC22U	★	10.0	72.0
12.0	12	26.0	0.83	55°	26.0	3	R216.33-12040-AC26U	★	12.0	83.0
14.0	14	26.0	1.00	55°	26.0	3	R216.33-14040-AC26U	★	14.0	83.0
16.0	16	32.0	1.00	55°	32.0	3	R216.33-16040-AC32U	★	16.0	92.0
20.0	20	38.0	1.00	55°	38.0	3	R216.33-20040-AC38U	★	20.0	104.0



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E9



E22

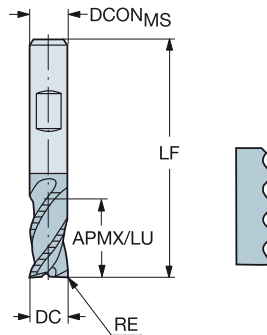


E14

CoroMill® Plura Vollhartmetall-Schafffräser mit Kordelverzahnung

Für Stahl mit Härte ≤ 48 HRc

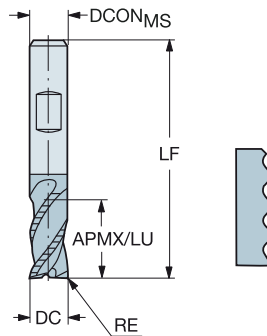
FHA 30°
 BSG DIN 6527 K
 TCDC h12
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm				
							P	M	K		
6.0	6	7.0	0.35	7.0	3	R216.33-06030-BS07K	★	☆	★	DCON _{MS}	LF
8.0	8	9.0	0.40	9.0	3	R216.33-08030-BS09K	★	☆	★	8.0	58.0
10.0	10	11.0	0.40	11.0	3	R216.33-10030-BS11K	★	☆	★	10.0	66.0
12.0	12	12.0	0.40	12.0	3	R216.33-12030-BS12K	★	☆	★	12.0	73.0
14.0	14	14.0	0.40	14.0	3	R216.33-14030-BS14K	★	☆	★	14.0	75.0
16.0	16	16.0	0.40	16.0	3	R216.33-16030-BS16K	★	☆	★	16.0	82.0
20.0	20	20.0	0.40	20.0	3	R216.33-20030-BS20K	★	☆	★	20.0	92.0

FHA 40°
 BSG DIN 6527 L
 TCDC h12
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm				
							P	M	K		
6.0	6	13.0	0.35	13.0	4	R216.34-06040-BC13K	★	☆	★	DCON _{MS}	LF
8.0	8	19.0	0.35	19.0	4	R216.34-08040-BC19K	★	☆	★	8.0	63.0
10.0	10	22.0	0.40	22.0	4	R216.34-10040-BC22K	★	☆	★	10.0	72.0
12.0	12	26.0	0.40	26.0	4	R216.34-12040-BC26K	★	☆	★	12.0	83.0
14.0	14	26.0	0.40	26.0	4	R216.34-14040-BC26K	★	☆	★	14.0	83.0
16.0	16	32.0	0.40	32.0	4	R216.34-16040-BC32K	★	☆	★	16.0	92.0
18.0	18	32.0	0.40	32.0	4	R216.34-18040-BC32K	★	☆	★	18.0	92.0
20.0	20	38.0	0.40	38.0	4	R216.34-20040-BC38K	★	☆	★	20.0	104.0



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E9



E22

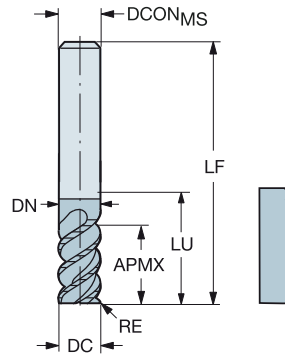


E14

CoroMill® Plura Vollhartmetall-Schaftfräser mit Kordelverzahnung

Für Stahl mit Härte ≤ 48 HRC

FHA 45°
BSG DIN 6527 L
TCDC h12
TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, mm					
							P	M	S			
16.0	16	32.0	4.00	44.0	6	R216.36-16045ICC32K	★	☆	☆	16.0	92.0	15.2
	16	32.0	4.00	64.0	6	R216.36-16045ICK32K	★	☆	☆	16.0	112.0	15.2
20.0	20	38.0	4.00	54.0	6	R216.36-20045ICC38K	★	☆	☆	20.0	104.0	19.0
	20	38.0	4.00	80.0	6	R216.36-20045ICK38K	★	☆	☆	20.0	130.0	19.0
25.0	25	45.0	4.00	65.0	8	R216.38-25045ICC45K	★	☆	☆	25.0	121.0	23.8
	25	45.0	4.00	100.0	8	R216.38-25045ICK45K	★	☆	☆	25.0	156.0	23.8



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E9



E22

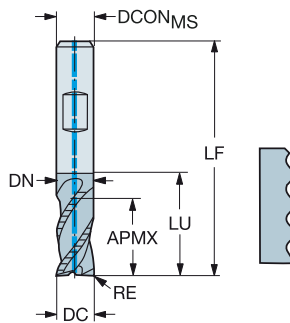


E14

CoroMill® Plura Vollhartmetall-Schafffräser mit Kordelverzahnung

Für Stahl und rostfreien Stahl

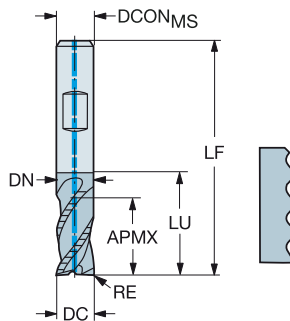
FHA 40°
 BSG DIN 6527 K
 TCDC h12
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEPF	Bestellnummer	P	M	K	S	Abmessungen, mm		
									1640	1640	1640	1640	DCON _{MS}	LF	DN
6.0	6	7.0	0.35	16.0	1	1	4	R215.34C06040-DS07K	★	★	☆	☆	6.0	54.0	5.5
8.0	8	9.0	0.40	20.0	1	1	4	R215.34C08040-DS09K	★	★	☆	☆	8.0	58.0	7.5
10.0	10	11.0	0.40	24.0	1	1	4	R215.34C10040-DS11K	★	★	☆	☆	10.0	66.0	9.5
12.0	12	12.0	0.40	26.0	1	1	4	R215.34C12040-DS12K	★	★	☆	☆	12.0	73.0	11.4
16.0	16	16.0	0.40	32.0	1	1	4	R215.34C16040-DS16K	★	★	☆	☆	16.0	82.0	15.2
20.0	20	20.0	0.40	40.0	1	1	4	R215.34C20040-DS20K	★	★	☆	☆	20.0	92.0	19.0

FHA 40°
 BSG DIN 6527 L
 TCDC h12
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEPF	Bestellnummer	P	M	K	S	Abmessungen, mm		
									1640	1640	1640	1640	DCON _{MS}	LF	DN
6.0	6	13.0	0.35	19.0	1	1	4	R215.34C06040-DC13K	★	★	☆	☆	6.0	57.0	5.5
8.0	8	19.0	0.40	25.0	1	1	4	R215.34C08040-DC19K	★	★	☆	☆	8.0	63.0	7.5
10.0	10	22.0	0.40	30.0	1	1	4	R215.34C10040-DC22K	★	★	☆	☆	10.0	72.0	9.5
12.0	12	26.0	0.40	36.0	1	1	4	R215.34C12040-DC26K	★	★	☆	☆	12.0	83.0	11.4
16.0	16	32.0	0.40	42.0	1	1	4	R215.34C16040-DC32K	★	★	☆	☆	16.0	92.0	15.2
20.0	20	38.0	0.40	52.0	1	1	4	R215.34C20040-DC38K	★	★	☆	☆	20.0	104.0	19.0



CoroMill® Plura Vollhartmetall-Schaftfräser für die Schlichtbearbeitung

Einsatzbereich

Erste Wahl für die Schlichtbearbeitung in Eckfräsanwendungen

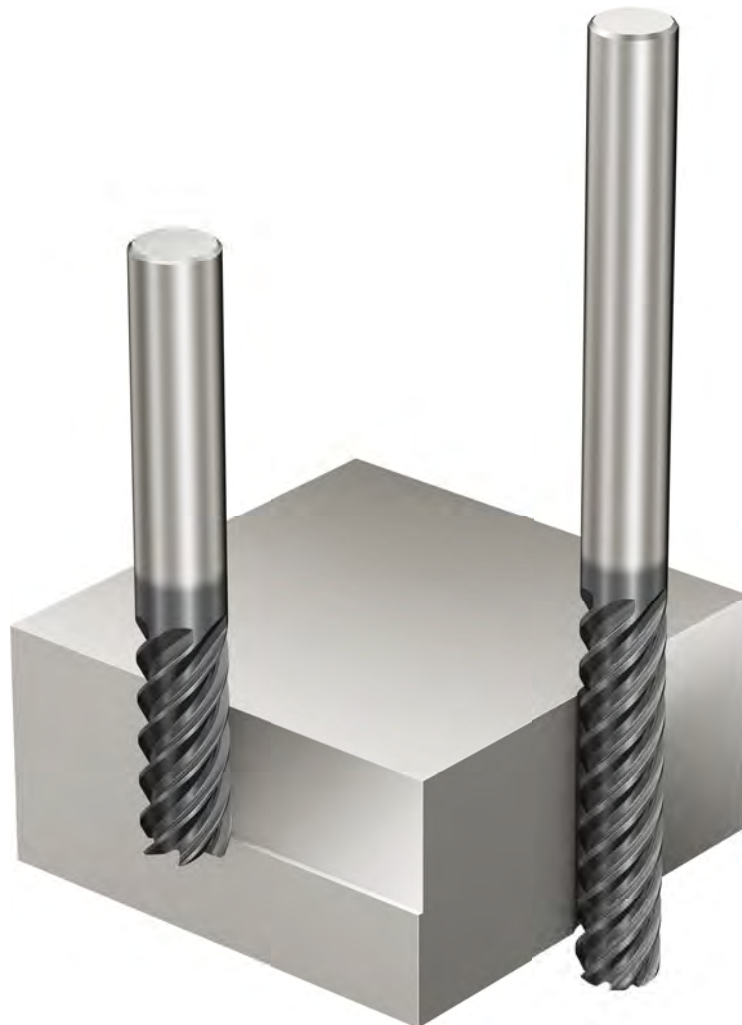
Kann bei Schruppoperationen mit geringem radialen Eingriff eingesetzt werden, wenn hohe Vorschübe erforderlich sind (Trochoid-Strategie)

ISO-Werkstoff	P	M	K	S	H
Sorte	1610	1620			
Schaft	Zylindrisch				

Produktbereich

Für gehärteten Stahl mit Härte $43 \leq \text{HRc} \leq 63$

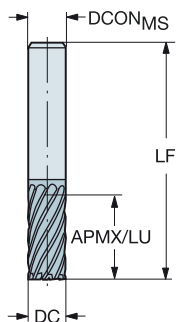
Für rostfreien Stahl und Stahl mit Härte $\leq 48 \text{ HRc}$



CoroMill® Plura Vollhartmetall-Schafffräser für die Schlichtbearbeitung

Für gehärteten Stahl mit Härte 43 ≤ HRc ≤ 63

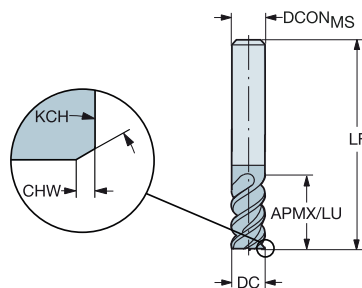
FHA 30°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P H		Abmessungen, mm	
						1610	1610	DCON _{MS}	LF
5.0	6	13.0	13.0	6	R215.36-05030-AC13H	☆	★	6.0	57.0
6.0	6	13.0	13.0	6	R215.36-06030-AC13H	☆	★	6.0	57.0
8.0	8	19.0	19.0	8	R215.38-08030-AC19H	☆	★	8.0	63.0
10.0	10	22.0	22.0	10	R215.3A-10030-AC22H	☆	★	10.0	72.0
12.0	12	26.0	26.0	12	R215.3C-12030-AC26H	☆	★	12.0	83.0
14.0	14	26.0	26.0	14	R215.3E-14030-AC26H	☆	★	14.0	83.0
16.0	16	32.0	32.0	16	R215.3G-16030-AC32H	☆	★	16.0	92.0
20.0	20	38.0	38.0	16	R215.3G-20030-AC38H	☆	★	20.0	104.0

FHA 50°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	P H		Abmessungen, mm	
								1610	1610	DCON _{MS}	LF
3.0	6	8.0	0.10	45°	8.0	4	R215.34-03050-AC08H	☆	★	6.0	57.0
4.0	6	11.0	0.10	45°	11.0	4	R215.34-04050-AC11H	☆	★	6.0	57.0
6.0	6	13.0	0.10	45°	13.0	6	R215.36-06050-AC13H	☆	★	6.0	57.0
8.0	8	19.0	0.10	45°	19.0	6	R215.36-08050-AC19H	☆	★	8.0	63.0
10.0	10	22.0	0.10	45°	22.0	6	R215.36-10050-AC22H	☆	★	10.0	72.0
12.0	12	26.0	0.10	45°	26.0	6	R215.36-12050-AC26H	☆	★	12.0	83.0
16.0	16	32.0	0.15	45°	32.0	6	R215.36-16050-AC32H	☆	★	16.0	92.0
20.0	20	38.0	0.15	45°	38.0	8	R215.38-20050-AC38H	☆	★	20.0	104.0



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E9



E22

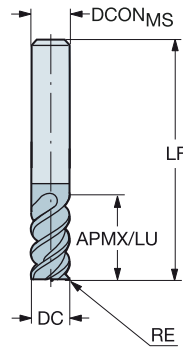


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die Schlichtbearbeitung

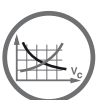
Für gehärteten Stahl mit Härte $43 \leq \text{HRc} \leq 63$

FHA 50°
BSG DIN 6527 L
TCDC h9
TCDCON h5



Metrische Ausführung

						P	H	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	LU	ZEP	Bestellnummer	1610	1610	DCON _{MS}	LF
3.0	6	8.0	0.50	8.0	4	R215.24-03050BAC08H	☆	★	6.0	57.0
4.0	6	11.0	0.50	11.0	4	R215.24-04050BAC11H	☆	★	6.0	57.0
6.0	6	13.0	0.50	13.0	6	R215.26-06050BAC13H	☆	★	6.0	57.0
8.0	8	19.0	0.50	19.0	6	R215.26-08050BAC19H	☆	★	8.0	63.0
10.0	10	22.0	1.00	22.0	6	R215.26-10050CAC22H	☆	★	10.0	72.0
	10	22.0	1.50	22.0	6	R215.26-10050DAC22H	☆	★	10.0	72.0
	10	22.0	2.00	22.0	6	R215.26-10050EAC22H	☆	★	10.0	72.0
12.0	12	26.0	1.00	26.0	6	R215.26-12050CAC26H	☆	★	12.0	83.0
16.0	16	32.0	1.50	32.0	6	R215.26-16050DAC32H	☆	★	16.0	92.0
20.0	20	38.0	1.50	38.0	8	R215.28-20050DAC38H	☆	★	20.0	104.0



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A194



E9



E22

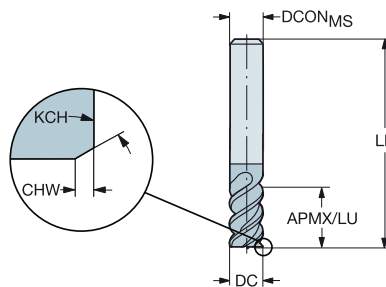


E14

CoroMill® Plura Vollhartmetall-Schaftfräser für die Schlichtbearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S	DCON _{MS}	LF
3.0	6	8.0	0.10	45°	8.0	4	R215.34-03050-AC08L	★	★	☆	☆	6.0	57.0
4.0	6	11.0	0.10	45°	11.0	4	R215.34-04050-AC11L	★	★	☆	☆	6.0	57.0
5.0	6	13.0	0.10	45°	13.0	5	R215.35-05050-AC13L	★	★	☆	☆	6.0	57.0
6.0	6	13.0	0.10	45°	13.0	6	R215.36-06050-AC13L	★	★	☆	☆	6.0	57.0
8.0	8	19.0	0.10	45°	19.0	6	R215.36-08050-AC19L	★	★	☆	☆	8.0	63.0
10.0	10	22.0	0.10	45°	22.0	6	R215.36-10050-AC22L	★	★	☆	☆	10.0	72.0
12.0	12	26.0	0.10	45°	26.0	6	R215.36-12050-AC26L	★	★	☆	☆	12.0	83.0
16.0	16	32.0	0.15	45°	32.0	6	R215.36-16050-AC32L	★	★	☆	☆	16.0	92.0
20.0	20	38.0	0.15	45°	38.0	8	R215.38-20050-AC38L	★	★	☆	☆	20.0	104.0

C

D

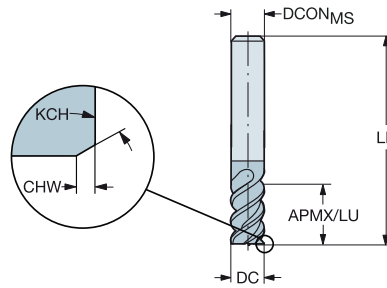
E



CoroMill® Plura Vollhartmetall-Schaftfräser für die Schlichtbearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 60°
 BSG DIN 6527 L
 TCDC h10
 TCDCON h6



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Bestellnummer	Abmessungen, mm					
								P	M	K	S		
6.0	6	13.0	0.10	45°	13.0	6	R215.36-06060-AC13L	★	★	☆	☆	6.0	57.0
8.0	8	19.0	0.10	45°	19.0	6	R215.36-08060-AC19L	★	★	☆	☆	8.0	63.0
10.0	10	22.0	0.10	45°	22.0	6	R215.36-10060-AC22L	★	★	☆	☆	10.0	72.0
12.0	12	26.0	0.10	45°	26.0	6	R215.36-12060-AC26L	★	★	☆	☆	12.0	83.0
14.0	14	26.0	0.15	45°	26.0	6	R215.36-14060-AC26L	★	★	☆	☆	14.0	83.0
16.0	16	32.0	0.15	45°	32.0	6	R215.36-16060-AC32L	★	★	☆	☆	16.0	92.0
18.0	18	32.0	0.15	45°	32.0	6	R215.36-18060-AC32L	★	★	☆	☆	18.0	92.0
20.0	20	38.0	0.15	45°	38.0	6	R215.36-20060-AC38L	★	★	☆	☆	20.0	104.0



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E9



E22

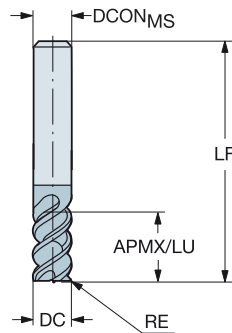


E14

CoroMill® Plura Vollhartmetall-Schafffräser für die Schlichtbearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 50°
 BSG COROMANT
 TCDC h9
 TCDCON h6



B ZOLL-Ausführung

DC	CZC _{MS}	APMX	RE	LU	ZEFP	Bestellnummer	Abmessungen, Zoll			DCON _{MS}	LF	
							P	M	K			S
.063	1/4	.188	.016	.188	4	RA215.24-0450AAK13L	★	★	★	★	.250	3.000
.094	1/4	.281	.016	.281	4	RA215.24-0650AAK18L	★	★	★	★	.250	3.000
	1/4	.281	.031	.281	4	RA215.24-0650BAK18L	★	★	★	★	.250	3.000
.125	1/4	.375	.016	.375	4	RA215.24-0850AAK06L	★	★	★	★	.250	3.000
	1/4	.375	.031	.375	4	RA215.24-0850BAK06L	★	★	★	★	.250	3.000
.156	1/4	.500	.016	.500	4	RA215.24-1050AAK08L	★	★	★	★	.250	3.000
	1/4	.500	.031	.500	4	RA215.24-1050BAK08L	★	★	★	★	.250	3.000
.188	1/4	.571	.016	.563	6	RA215.26-1250AAK09L	★	★	★	★	.250	3.000
	1/4	.571	.031	.563	6	RA215.26-1250BAK09L	★	★	★	★	.250	3.000
.250	1/4	.750	.016	.750	6	RA215.26-1650AAK12L	★	★	★	★	.250	3.000
	1/4	.750	.031	.750	6	RA215.26-1650BAK12L	★	★	★	★	.250	3.000
	1/4	1.125	.031	1.125	6	RA215.26-1650BAL18L	★	★	★	★	.250	4.000
.313	3/8	1.000	.016	1.000	6	RA215.26-2050AAK15L	★	★	★	★	.375	3.500
	3/8	1.400	.031	1.406	6	RA215.26-2050BAL23L	★	★	★	★	.375	4.500
	3/8	1.000	.031	1.000	6	RA215.26-2050BAK15L	★	★	★	★	.375	3.500
.375	3/8	1.125	.031	1.125	6	RA215.26-2450BAK18L	★	★	★	★	.375	3.500
	3/8	1.666	.063	1.688	6	RA215.26-2450DAL27L	★	★	★	★	.375	4.500
	3/8	1.125	.063	1.125	6	RA215.26-2450DAK18L	★	★	★	★	.375	3.500
.500	1/2	1.500	.031	1.500	6	RA215.26-3250BAK24L	★	★	★	★	.500	4.000
	1/2	1.500	.063	1.500	6	RA215.26-3250DAK24L	★	★	★	★	.500	4.000
	1/2	2.250	.063	2.250	6	RA215.26-3250DAL36L	★	★	★	★	.500	5.000
.625	5/8	1.875	.063	1.875	6	RA215.26-4050DAK30L	★	★	★	★	.625	4.500
	5/8	2.813	.125	2.813	6	RA215.26-4050HAL45L	★	★	★	★	.625	5.500
.750	3/4	2.250	.063	2.250	8	RA215.28-4850DAK36L	★	★	★	★	.750	5.000
	3/4	3.375	.125	3.375	8	RA215.28-4850HAL54L	★	★	★	★	.750	6.000

C

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser zum Mikrofräsen

Einsatzbereich

Ein ausgezeichnetes Werkzeug speziell für die Schruppbearbeitung in der Kleinteilfertigung

Produktbereich

Für Multimaterial-Anwendungen mit Härte ≤ 63 HRc

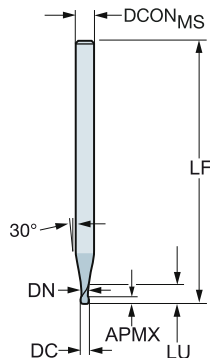
ISO-Werkstoff	P	M	K	N	S	H
Sorte	1620					
Schaft	Zylindrisch					



CoroMill® Plura Vollhartmetall-Schafffräser zum Mikrofräsen

Für Multimaterial-Anwendungen mit Härte ≤ 63 HRc

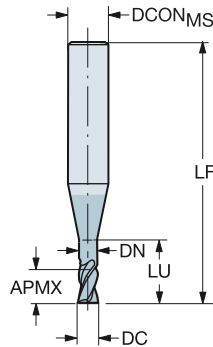
FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6



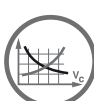
Metrische Ausführung

DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, mm		
						1620	1620	1620	1620	1620	1620	DCON _{MS}	LF	DN
0.4	3	0.4	1.3	2	2P211-0040-PC	*	*	*	*	*	*	3.0	38.0	0.4
0.5	3	0.5	1.5	2	2P211-0050-PC	*	*	*	*	*	*	3.0	38.0	0.5
	3	0.5	2.5	2	2P212-0050-PC	*	*	*	*	*	*	3.0	60.0	0.5
0.6	3	0.6	1.8	2	2P211-0060-PC	*	*	*	*	*	*	3.0	38.0	0.6
	3	0.6	3.0	2	2P212-0060-PC	*	*	*	*	*	*	3.0	60.0	0.6
0.8	3	0.8	2.0	2	2P211-0080-PC	*	*	*	*	*	*	3.0	38.0	0.8
	3	0.8	4.0	2	2P212-0080-PC	*	*	*	*	*	*	3.0	60.0	0.8
1.0	3	1.0	2.5	2	2P211-0100-PC	*	*	*	*	*	*	3.0	38.0	1.0
	3	1.0	5.0	2	2P212-0100-PC	*	*	*	*	*	*	3.0	60.0	1.0

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6



DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, mm		
						1620	1620	1620	1620	1620	1620	DCON _{MS}	LF	DN
0.4	6	0.4	1.0	2	R216.32-00430-AE04G	*	*	*	*	*	*	6.0	54.0	0.4
0.5	6	0.5	1.2	2	R216.32-00530-AE05G	*	*	*	*	*	*	6.0	54.0	0.5
	6	0.5	2.5	2	R216.32-00530-AI05G	*	*	*	*	*	*	6.0	57.0	0.5
	6	0.5	5.0	2	R216.32-00530-AJ05G	*	*	*	*	*	*	6.0	57.0	0.5
0.6	6	0.6	1.5	2	R216.32-00630-AE06G	*	*	*	*	*	*	6.0	54.0	0.6
	6	0.6	3.0	2	R216.32-00630-AI06G	*	*	*	*	*	*	6.0	57.0	0.6
	6	0.6	6.0	2	R216.32-00630-AJ06G	*	*	*	*	*	*	6.0	57.0	0.6
0.8	6	0.8	2.0	2	R216.32-00830-AE08G	*	*	*	*	*	*	6.0	54.0	0.8
	6	0.8	4.0	2	R216.32-00830-AI08G	*	*	*	*	*	*	6.0	57.0	0.8
	6	0.8	8.0	2	R216.32-00830-AJ08G	*	*	*	*	*	*	6.0	57.0	0.8
1.0	6	1.0	2.5	2	R216.32-01030-AE10G	*	*	*	*	*	*	6.0	54.0	1.0
	6	1.0	5.0	2	R216.32-01030-AI10G	*	*	*	*	*	*	6.0	57.0	1.0
	6	1.0	10.0	2	R216.32-01030-AJ10G	*	*	*	*	*	*	6.0	57.0	1.0



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E9



E22



E14

CoroMill® Plura Vollhartmetall-Kugelschaftfräser zum Mikrofräsen

Einsatzbereich

Speziell für Profilbearbeitung in der Kleinteilfertigung

ISO-Werkstoff



Sorte

1620 1700

Schaft

Zylindrisch

Produktbereich

Für Multimaterial mit Härte ≤ 63 HRc

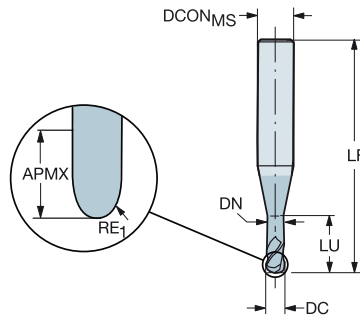
Für gehärteten Stahl mit Härte $43 \leq \text{HRc} \leq 63$



CoroMill® Plura Vollhartmetall-Kugelschaftfräser zum Mikrofräsen

Für Multimaterial-Anwendungen mit Härte ≤ 63 HRc

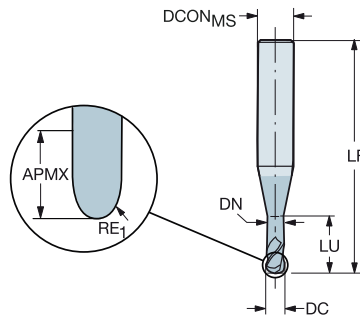
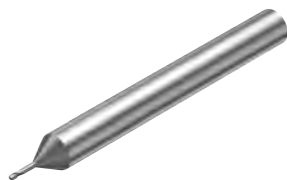
FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, mm		
							1620	1620	1620	1620	1620	1620	DCON _{MS}	LF	DN
0.4	6	0.4	0.20	1.0	2	R216.42-00430-AE04G	*	*	*	*	*	*	6.0	54.0	0.4
0.5	6	0.5	0.25	1.2	2	R216.42-00530-AE05G	*	*	*	*	*	*	6.0	54.0	0.5
0.6	6	0.6	0.30	1.5	2	R216.42-00630-AE06G	*	*	*	*	*	*	6.0	54.0	0.6
0.8	6	0.8	0.40	2.0	2	R216.42-00830-AE08G	*	*	*	*	*	*	6.0	54.0	0.8
1.0	6	1.0	0.50	2.5	2	R216.42-01030-AE10G	*	*	*	*	*	*	6.0	54.0	1.0

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°



Metrische Ausführung

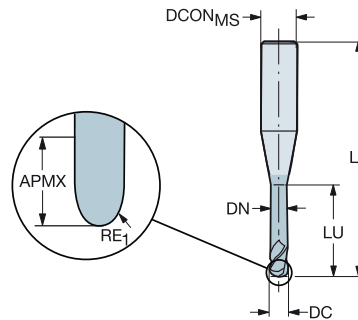
DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, mm		
							1620	1620	1620	1620	1620	1620	DCON _{MS}	LF	DN
0.5	6	0.5	0.25	2.5	2	R216.42-00530-AO05G	*	*	*	*	*	*	6.0	57.0	0.5
0.6	6	0.6	0.30	3.0	2	R216.42-00630-AO06G	*	*	*	*	*	*	6.0	57.0	0.6
0.8	6	0.8	0.40	4.0	2	R216.42-00830-AO08G	*	*	*	*	*	*	6.0	57.0	0.8
1.0	6	1.0	0.50	5.0	2	R216.42-01030-AO10G	*	*	*	*	*	*	6.0	57.0	1.0



CoroMill® Plura Vollhartmetall-Kugelschaftfräser zum Mikrofräsen

Für Multimaterial-Anwendungen mit Härte ≤ 63 HRc

FHA	30°
BSG	COROMANT
TCDC	h9
TCDCON	h6
PSIR	0°



Metrische Ausführung

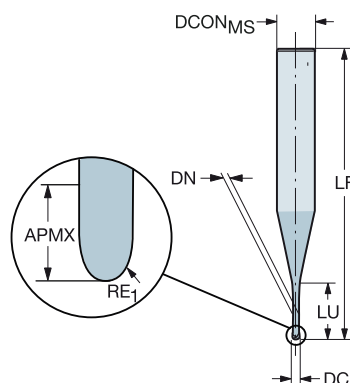
DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, mm		
							1620	1620	1620	1620	1620	1620	DCON _{MS}	LF	DN
0.5	6	0.5	0.25	5.0	2	R216.42-00530-AJ05G	*	*	*	*	*	*	6.0	57.0	0.5
0.6	6	0.6	0.30	6.0	2	R216.42-00630-AJ06G	*	*	*	*	*	*	6.0	57.0	0.6
0.8	6	0.8	0.40	8.0	2	R216.42-00830-AJ08G	*	*	*	*	*	*	6.0	57.0	0.8
1.0	6	1.0	0.50	10.0	2	R216.42-01030-AJ10G	*	*	*	*	*	*	6.0	57.0	1.0



CoroMill® Plura Vollhartmetall-Kugelschaftfräser zum Mikrofräsen

Für gehärteten Stahl mit Härte 43 ≤ HRc ≤ 63

FHA 30°
 BSG COROMANT
 TCDC h8
 TCDCON h5
 PSIR 0°



Metrische Ausführung

							H	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	1700	DCON _{MS}	LF	DN
0.2	4	0.2	0.10	0.3	2	R216.42-00230-EC02G	★	4.0	45.0	0.2
	4	0.2	0.10	2.0	2	R216.42-00230-IC02G	★	4.0	45.0	0.2
0.3	4	0.3	0.15	0.5	2	R216.42-00330-EC03G	★	4.0	45.0	0.3
	4	0.3	0.15	0.9	2	R216.42-00330-FC03G	★	4.0	45.0	0.3
	4	0.3	0.15	1.5	2	R216.42-00330-GC03G	★	4.0	45.0	0.3
	4	0.3	0.15	2.0	2	R216.42-00330-HC03G	★	4.0	45.0	0.3
	4	0.3	0.15	3.0	2	R216.42-00330-JC03G	★	4.0	45.0	0.3
0.4	4	0.3	0.20	0.6	2	R216.42-00430-EC04G	★	4.0	45.0	0.4
	4	0.3	0.20	1.2	2	R216.42-00430-FC04G	★	4.0	45.0	0.4
	4	0.3	0.20	2.0	2	R216.42-00430-GC04G	★	4.0	45.0	0.4
	4	0.3	0.20	4.0	2	R216.42-00430-JC04G	★	4.0	45.0	0.4
0.5	4	0.4	0.25	0.8	2	R216.42-00530-EC05G	★	4.0	45.0	0.5
	4	0.4	0.25	1.5	2	R216.42-00530-FC05G	★	4.0	45.0	0.5
	4	0.4	0.25	3.0	2	R216.42-00530-HC05G	★	4.0	45.0	0.5
	4	0.4	0.25	5.0	2	R216.42-00530-JC05G	★	4.0	45.0	0.5
0.8	4	0.5	0.40	1.2	2	R216.42-00830-EC08G	★	4.0	45.0	0.8
	4	0.5	0.40	2.4	2	R216.42-00830-FC08G	★	4.0	45.0	0.8
1.0	6	0.8	0.50	1.5	2	R216.42-01030-EC10G	★	6.0	45.0	1.0
	6	0.8	0.50	3.0	2	R216.42-01030-FC10G	★	6.0	45.0	1.0
	6	0.8	0.50	6.0	2	R216.42-01030-HC10G	★	6.0	45.0	1.0
	6	0.8	0.50	10.0	2	R216.42-01030-JC10G	★	6.0	50.0	1.0
1.2	6	1.1	0.60	3.6	2	R216.42-01230-FC12G	★	6.0	45.0	1.2
	6	1.4	0.75	2.3	2	R216.42-01530-EC15G	★	6.0	45.0	1.4
	6	1.4	0.75	4.5	2	R216.42-01530-FC15G	★	6.0	45.0	1.4
	6	1.4	0.75	8.0	2	R216.42-01530-GC15G	★	6.0	45.0	1.4
2.0	6	1.4	0.75	12.0	2	R216.42-01530-IC15G	★	6.0	50.0	1.4
	6	1.7	1.00	3.0	2	R216.42-02030-EC20G	★	6.0	45.0	1.9
	6	1.7	1.00	6.0	2	R216.42-02030-FC20G	★	6.0	45.0	1.9
	6	1.7	1.00	8.0	2	R216.42-02030-GC20G	★	6.0	45.0	1.9
	6	1.7	1.00	12.0	2	R216.42-02030-HC20G	★	6.0	50.0	1.9
	6	1.7	1.00	16.0	2	R216.42-02030-IC20G	★	6.0	50.0	1.9
2.5	6	1.7	1.00	20.0	2	R216.42-02030-JC20G	★	6.0	55.0	1.9
	6	2.0	1.25	15.0	2	R216.42-02530-HC25G	★	6.0	50.0	2.4
	6	2.0	1.25	20.0	2	R216.42-02530-IC25G	★	6.0	55.0	2.4



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilbearbeitung

Einsatzbereich

Profilbearbeitung in unterschiedlichen Werkstoffen

ISO-Werkstoff	P M K N S O
Sorte	1620 1630
Schaft	Zylindrisch

Produktangebot

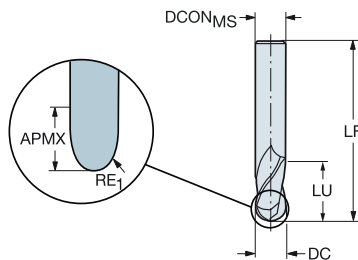
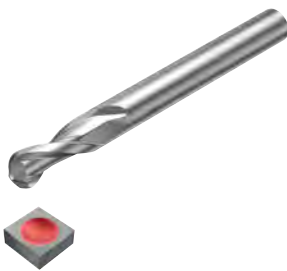
Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilarbeitung

Für NE-Metalle

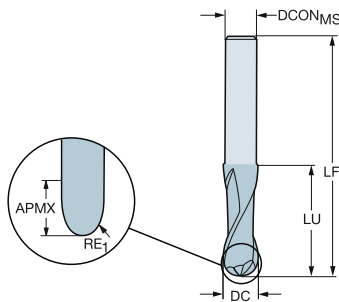
FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°



Metrische Ausführung

							N	Abmessungen, mm	
DC	CZC _{MS}	APMX	RE ₁	LU	ZFP	Bestellnummer	HÜF	DCON _{MS}	LF
2.0	6	6.0	1.00	6.0	2	R216.42-02030-AK60A	★	6.0	57.0
3.0	6	7.0	1.50	7.0	2	R216.42-03030-AK07A	★	6.0	80.0
4.0	6	8.0	2.00	8.0	2	R216.42-04030-AK08A	★	6.0	80.0
5.0	6	10.0	2.50	10.0	2	R216.42-05030-AK10A	★	6.0	80.0
6.0	6	10.0	3.00	10.0	2	R216.42-06030-AK10A	★	6.0	80.0
8.0	8	16.0	4.00	16.0	2	R216.42-08030-AK16A	★	8.0	100.0
10.0	10	19.0	5.00	19.0	2	R216.42-10030-AK19A	★	10.0	100.0
12.0	12	22.0	6.00	22.0	2	R216.42-12030-AK22A	★	12.0	100.0
16.0	16	26.0	8.00	26.0	2	R216.42-16030-AK26A	★	16.0	100.0

FHA 40°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 PSIR 0°



Metrische Ausführung

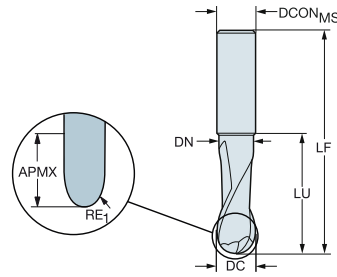
							N	Abmessungen, mm	
DC	CZC _{MS}	APMX	RE ₁	LU	ZFP	Bestellnummer	HÜF	DCON _{MS}	LF
3.0	2	4.0	1.50	32.0	2	2B320-0300-NG	★	2.9	60.0
4.0	3	5.0	2.00	32.0	2	2B320-0400-NG	★	3.8	60.0
5.0	4	8.0	2.50	42.0	2	2B320-0500-NG	★	4.8	70.0
6.0	5	9.0	3.00	64.0	2	2B320-0600-NG	★	5.8	100.0
8.0	7	13.0	4.00	64.0	2	2B320-0800-NG	★	7.8	100.0
10.0	9	15.0	5.00	60.0	2	2B320-1000-NG	★	9.7	100.0
12.0	11	17.0	6.00	80.0	2	2B320-1200-NG	★	11.7	125.0
16.0	15	23.0	8.00	77.0	2	2B320-1600-NG	★	15.7	125.0



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

Für NE-Metalle

FHA 40°
 BSG COROMANT
 TCDC h10
 TCDCON h8
 PSIR 0°



Metrische Ausführung

							N	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	PSIR	DCON _{MS}	LF	DN
3.0	3	5.0	1.50	8.8	2	2B330-0300-NC	★	3.0	38.0	2.7
4.0	4	7.0	2.00	11.8	2	2B330-0400-NC	★	4.0	50.0	3.7
5.0	5	10.0	2.50	14.8	2	2B330-0500-NC	★	5.0	50.0	4.7
6.0	6	11.0	3.00	17.8	2	2B330-0600-NC	★	6.0	57.0	5.7
8.0	8	14.0	4.00	23.8	2	2B330-0800-NC	★	8.0	63.0	7.7
10.0	10	18.0	5.00	29.8	2	2B330-1000-NC	★	10.0	73.0	9.7
12.0	12	22.0	6.00	35.8	2	2B330-1200-NC	★	12.0	83.0	11.7
16.0	16	29.0	8.00	47.8	2	2B330-1600-NC	★	16.0	92.0	15.7



A192



A194



E9



E22

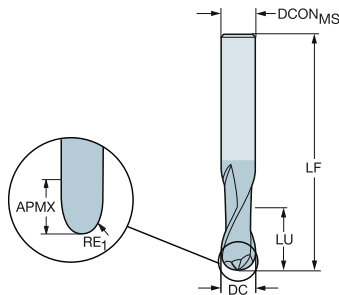


E14

CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

Für NE-Metalle mit Siliziumgehalt > 9%

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h8
 PSIR 0°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	Abmessungen, mm	
							DC	LF
1.0	3	3.0	0.50	3.0	2	2B230-0100-NA	3.0	38.0
1.5	3	3.0	0.75	3.0	2	2B230-0150-NA	3.0	38.0
2.0	3	6.0	1.00	6.0	2	2B230-0200-NA	3.0	38.0
3.0	3	7.0	1.50	7.0	2	2B230-0300-NA	3.0	38.0
4.0	6	8.0	2.00	8.0	2	2B230-0400-NA	6.0	57.0
6.0	6	10.0	3.00	10.0	2	2B230-0600-NA	6.0	57.0
8.0	8	16.0	4.00	16.0	2	2B230-0800-NA	8.0	63.0
10.0	10	19.0	5.00	19.0	2	2B230-1000-NA	10.0	72.0
12.0	12	22.0	6.00	22.0	2	2B230-1200-NA	12.0	83.0

C

D

E

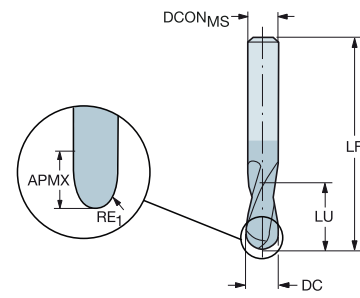
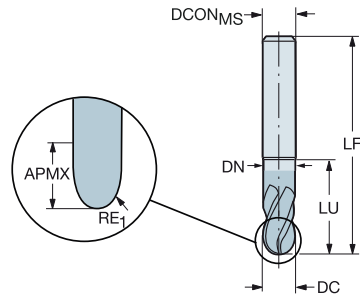


CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRc

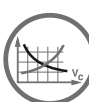
R216.42..30-AI..G
 30°
 COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°

R216.4x..30-AK..G
 30°
 COROMANT
 h9
 h6
 0°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	Abmessungen, mm								
							P	M	K	S	H				
1.0	6	1.0	0.50	1.0	2	R216.42-01030-AI10G	☆	★	★	☆	☆	★	6.0	57.0	
	6	1.5	0.50	1.5	2	R216.42-01030-AK15G	★	★	★	☆	☆	★	6.0	57.0	
1.5	6	1.5	0.75	2.0	2	R216.42-01530-AI15G	☆					★	6.0	57.0	
	6	2.0	0.75	2.0	2	R216.42-01530-AK20G	★	★	★	☆	☆	★	6.0	57.0	
2.0	6	2.0	1.00	2.0	2	R216.42-02030-AI20G	☆	★	★	☆	☆	★	6.0	57.0	
	6	3.0	1.00	3.0	2	R216.42-02030-AK30G	★	★	★	☆	☆	★	6.0	57.0	
2.5	6	2.5	1.25	2.0	2	R216.42-02530-AI25G	☆					★	6.0	57.0	
	6	3.0	1.25	3.0	2	R216.42-02530-AK30G	★	★	★	☆	☆	★	6.0	57.0	
3.0	6	3.0	1.50	3.0	2	R216.42-03030-AI03G	☆	★	★	☆	☆	★	6.0	57.0	
	6	4.0	1.50	4.0	2	R216.42-03030-AK04G	★	★	★	☆	☆	★	6.0	57.0	
4.0	6	4.0	2.00	4.0	2	R216.42-04030-AI04G	☆	★	★	☆	☆	★	6.0	57.0	
	6	5.0	2.00	5.0	2	R216.42-04030-AK05G	★	★	★	☆	☆	★	6.0	80.0	
5.0	6	5.0	2.50	20.0	2	R216.42-05030-AI05G	☆	★	★	☆	☆	★	6.0	57.0	4.9
	6	6.0	2.50	6.0	2	R216.42-05030-AK06G	★	★	★	☆	☆	★	6.0	80.0	
6.0	6	6.0	3.00	21.0	2	R216.42-06030-AI06G	☆	★	★	☆	☆	★	6.0	63.0	5.7
	6	10.0	3.00	10.0	2	R216.42-06030-AK10G	★	★	★	☆	☆	★	6.0	80.0	
8.0	8	8.0	4.00	27.0	2	R216.42-08030-AI08G	☆	★	★	☆	☆	★	8.0	63.0	7.7
	8	16.0	4.00	16.0	2	R216.42-08030-AK16G	★	★	★	☆	☆	★	8.0	100.0	
10.0	10	10.0	5.00	32.0	2	R216.42-10030-AI10G	☆	★	★	☆	☆	★	10.0	72.0	9.7
	10	19.0	5.00	19.0	2	R216.42-10030-AK19G	★	★	★	☆	☆	★	10.0	100.0	
12.0	12	12.0	6.00	36.0	2	R216.42-12030-AI12G	☆	★	★	☆	☆	★	12.0	83.0	11.4
	12	22.0	6.00	22.0	2	R216.42-12030-AK22G	★	★	★	☆	☆	★	12.0	100.0	
16.0	16	32.0	8.00	32.0	2	R216.42-16030-AK32G	★	★	★	☆	☆	★	16.0	125.0	



A192



A194



E9



E22

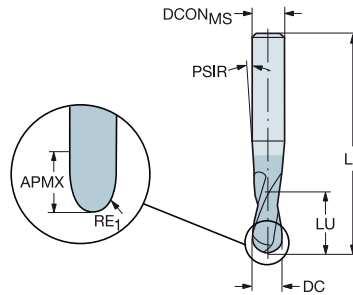
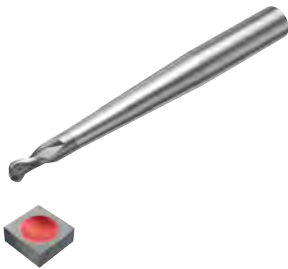


E14

CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilarbeitung

Für Stahl und gehärteten Stahl mit Härte ≤ 63 HRc

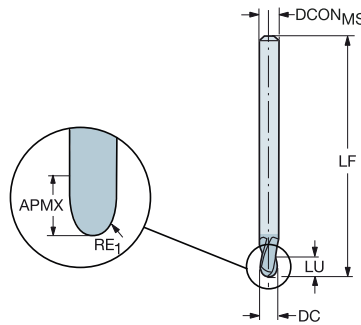
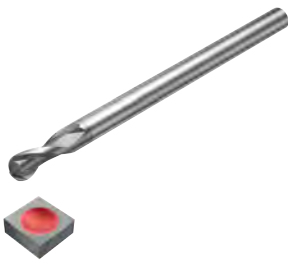
FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	P	M	K	S	H	Abmessungen, mm		
							1610	1621	1621	1621	1610	DCON _{MS}	LF	PSIR
1.0	6	1.0	0.50	1.0	2	R216.42-01030-AP10G	★	★	★	☆	★	6.0	80.0	0°
2.0	6	2.0	1.00	2.0	2	R216.42-02030-AP20G	★	★	★	☆	★	6.0	80.0	0°
3.0	6	3.0	1.50	3.0	2	R216.42-03030-AP03G	★	★	★	☆	★	6.0	80.0	0°
4.0	8	4.0	2.00	4.0	2	R216.42-04030-AP04G	★	★	★	☆	★	8.0	90.0	0°
5.0	8	5.0	2.50	5.0	2	R216.42-05030-AP05G	★	★	★	☆	★	8.0	100.0	0°
6.0	10	6.0	3.00	6.0	2	R216.42-06030-AP06G	★	★	★	☆	★	10.0	100.0	0°
8.0	12	8.0	4.00	8.0	2	R216.42-08030-AP08G	★	★	★	☆	★	12.0	100.0	0°
10.0	14	10.0	5.00	10.0	2	R216.42-10030-AP10G	★	★	★	☆	★	14.0	125.0	0°
12.0	16	12.0	6.00	12.0	2	R216.42-12030-AP12G	★	★	★	☆	★	16.0	140.0	0°

FHA 30°
 BSG COROMANT
 TCDC h7
 TCDCON h6
 PSIR 0°



Metrische Ausführung

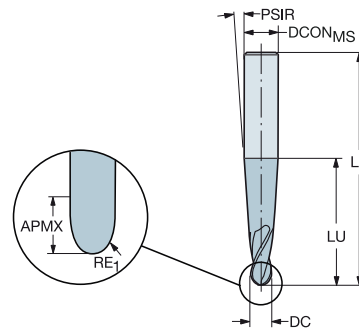
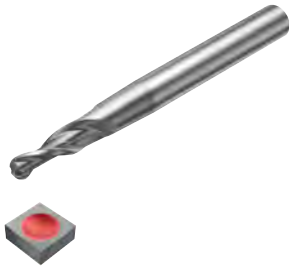
DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	P	M	K	S	H	Abmessungen, mm	
							P10	P10	P10	P10	P10	DCON _{MS}	LF
3.0	3	5.0	1.50	5.0	2	R216.42-03030-AQ05G	★	☆	☆	☆	★	3.0	100.0
4.0	4	6.0	2.00	6.0	2	R216.42-04030-AQ06G	★	☆	☆	☆	★	4.0	100.0
6.0	6	9.0	3.00	9.0	2	R216.42-06030-AQ09G	★	☆	☆	☆	★	6.0	125.0
8.0	8	12.0	4.00	12.0	2	R216.42-08030-AQ12G	★	☆	☆	☆	★	8.0	150.0
10.0	10	15.0	5.00	15.0	2	R216.42-10030-AQ15G	★	☆	☆	☆	★	10.0	150.0
12.0	12	18.0	6.00	18.0	2	R216.42-12030-AQ18G	★	☆	☆	☆	★	12.0	150.0



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA 40°
BSG COROMANT
TCDCON h6
PSIR 3°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	Abmessungen, mm						DCON _{MS}	LF	PSIR
							P	M	K	N	S	H			
4.0	8	40.0	2.00	40.0	3	R216.53-04040RAL40G	☆	☆	☆	☆	☆	☆	8.0	80.0	3°
	8	10.0	2.00	10.0	2	R216.52-04040RAL10G	☆	☆	☆	☆	☆	☆	8.0	80.0	3°
6.0	10	12.0	3.00	12.0	2	R216.52-06040RAL12G	☆	☆	☆	☆	☆	☆	10.0	100.0	3°
	10	40.0	3.00	40.0	4	R216.54-06040RAL40G	☆	☆	☆	☆	☆	☆	10.0	100.0	3°
8.0	12	15.0	4.00	15.0	3	R216.53-08040RAL15G	☆	☆	☆	☆	☆	☆	12.0	100.0	3°
	12	40.0	4.00	40.0	4	R216.54-08040RAL40G	☆	☆	☆	☆	☆	☆	12.0	100.0	3°
10.0	14	40.0	5.00	40.0	4	R216.54-10040RAL40G	☆	☆	☆	☆	☆	☆	14.0	115.0	3°
12.0	16	42.0	6.00	42.0	4	R216.54-12040RAL42G	☆	☆	☆	☆	☆	☆	16.0	115.0	3°
16.0	20	45.0	8.00	45.0	4	R216.54-16040RAL45G	☆	☆	☆	☆	☆	☆	20.0	125.0	3°



A192



A194



E9



E22

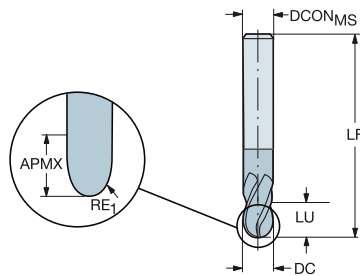
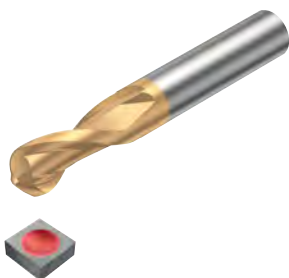


E14

CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilarbeitung

Für gehärteten Stahl mit Härte 43 ≤ HRc ≤ 63

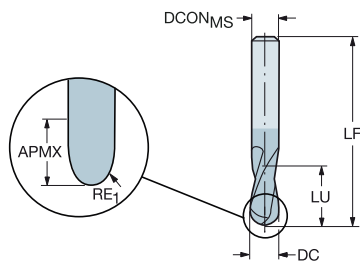
FHA 30°
 BSG COROMANT
 TCDCON h6
 PSIR 0°



Metrische Ausführung

						H	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	1700	DCON _{MS}	LF
3.0	6	4.5	1.50	10.0	2	R216.42-03030-AL04G	★	6.0	70.0
	6	4.5	1.50	5.0	2	R216.42-03030-AS04G	★	6.0	57.0
4.0	6	6.0	2.00	6.0	2	R216.42-04030-AC06G	★	6.0	70.0
	6	6.0	2.00	6.0	2	R216.42-04030-AS06G	★	6.0	57.0
5.0	6	7.5	2.50	8.0	2	R216.42-05030-AC07G	★	6.0	80.0
	6	7.5	2.50	8.0	2	R216.42-05030-AS07G	★	6.0	57.0
6.0	6	9.0	3.00	9.0	2	R216.42-06030-AC09G	★	6.0	90.0
	6	9.0	3.00	9.0	2	R216.42-06030-AS09G	★	6.0	57.0
8.0	8	12.0	4.00	12.0	2	R216.42-08030-AC12G	★	8.0	100.0
	8	12.0	4.00	12.0	2	R216.42-08030-AS12G	★	8.0	63.0
10.0	10	15.0	5.00	15.0	2	R216.42-10030-AC15G	★	10.0	100.0
	10	15.0	5.00	15.0	2	R216.42-10030-AS15G	★	10.0	72.0
12.0	12	18.0	6.00	18.0	2	R216.42-12030-AS18G	★	12.0	83.0

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°



Metrische Ausführung

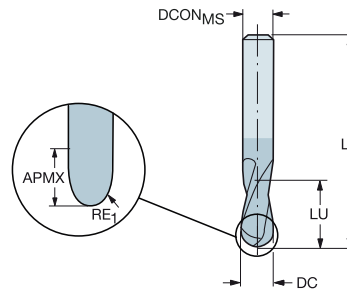
						P	H	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	1610	1610	DCON _{MS}	LF
6.0	6	6.0	3.00	21.0	4	R216.44-06030-AI06G	☆	★	6.0	57.0
8.0	8	8.0	4.00	27.0	4	R216.44-08030-AI08G	☆	★	8.0	63.0
10.0	10	10.0	5.00	32.0	4	R216.44-10030-AI10G	☆	★	10.0	72.0
12.0	12	12.0	6.00	36.0	4	R216.44-12030-AI12G	☆	★	12.0	83.0
16.0	16	16.0	8.00	42.0	4	R216.44-16030-AI16G	☆	★	16.0	92.0



CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung

Für gehärteten Stahl mit Härte $43 \leq \text{HRc} \leq 63$

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°

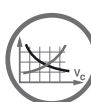


Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	P H		Abmessungen, mm	
							1610	1610	DCON _{MS}	LF
1.0	6	1.5	0.50	1.5	2	R216.42-01030-AC15G	☆	★	6.0	57.0
2.0	6	3.0	1.00	3.0	2	R216.42-02030-AC30G	☆	★	6.0	57.0
3.0	6	4.0	1.50	4.0	2	R216.42-03030-AC04G	☆	★	6.0	21.0
4.0	6	5.0	2.00	5.0	2	R216.42-04030-AC05G	☆	★	6.0	57.0
5.0	6	6.0	2.50	6.0	2	R216.42-05030-AC06G	☆	★	6.0	57.0
6.0	6	10.0	3.00	10.0	2	R216.42-06030-AC10G	☆	★	6.0	57.0
8.0	8	16.0	4.00	16.0	2	R216.42-08030-AC16G	☆	★	8.0	63.0
10.0	10	19.0	5.00	19.0	2	R216.42-10030-AC19G	☆	★	10.0	72.0
12.0	12	22.0	6.00	22.0	2	R216.42-12030-AC22G	☆	★	12.0	83.0

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE ₁	LU	ZEFP	Bestellnummer	P H		Abmessungen, Zoll	
							1610	1610	DCON _{MS}	LF
.063	1/4	.125	.031	.125	2	RA216.42-0430-AK08G	☆	★	.250	3.000
.094	1/4	.188	.047	.188	2	RA216.42-0630-AK12G	☆	★	.250	3.000
.125	1/4	.250	.063	.250	2	RA216.42-0830-AK04G	☆	★	.250	3.000
.187	1/4	.375	.094	.375	2	RA216.42-1230-AK06G	☆	★	.250	3.000
.250	1/4	.500	.125	.500	2	RA216.42-1630-AK08G	☆	★	.250	3.000
.313	3/8	.625	.156	.625	2	RA216.42-2030-AK10G	☆	★	.375	3.500
.375	3/8	.750	.188	.750	2	RA216.42-2430-AK12G	☆	★	.375	3.500
.500	1/2	1.000	.250	1.000	2	RA216.42-3230-AK16G	☆	★	.500	4.000



A192



A194



E9



E22

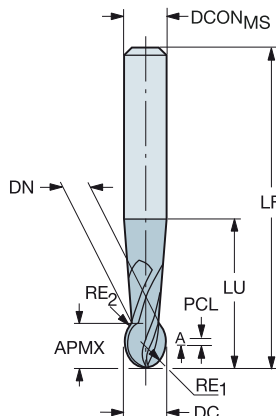


E14

CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilarbeitung

Für gehärteten Stahl mit Härte 43 ≤ HRc ≤ 63

FHA 30°
 BSG COROMANT
 TCDC h7
 TCDCON h5
 PSIR 0°



Metrische Ausführung

								P		H		Abmessungen, mm			
								1610	1610						
DC	CZC _{MS}	APMX	RE ₁	RE ₂	LU	ZEFP	Bestellnummer			DCON _{MS}	LF	PCL	DN		
1.0	6	2.0	0.50		4.0	2	R216.62-01030-AO20G	☆	★	6.0	75.0	1.5	1.0		
2.0	6	3.0	1.00	1.00	11.0	2	R216.62-02030-AO30G	☆	★	6.0	75.0	1.5	1.7		
3.0	6	4.0	1.50	1.50	16.1	2	R216.62-03030-AO04G	☆	★	6.0	80.0	1.7	2.5		
4.0	6	5.0	2.00	2.00	21.2	2	R216.62-04030-AO05G	☆	★	6.0	80.0	1.9	3.3		
5.0	6	7.0	2.50	2.50	43.0	2	R216.62-05030-AO07G	☆	★	6.0	80.0	3.1	4.1		
						4	R216.64-05030-AO07G	☆	★	6.0	80.0	3.1	4.1		
6.0	6	7.0	3.00	3.00	30.0	2	R216.62-06030-AO07G	☆	★	6.0	100.0	2.1	4.7		
						4	R216.64-06030-AO07G	☆	★	6.0	100.0	2.1	4.7		
8.0	8	9.0	4.00	4.00	36.0	2	R216.62-08030-AO09G	☆	★	8.0	100.0	2.7	6.5		
						4	R216.64-08030-AO09G	☆	★	8.0	100.0	2.7	6.5		
10.0	10	11.0	5.00	5.00	43.0	2	R216.62-10030-AO11G	☆	★	10.0	100.0	3.1	8.2		
						4	R216.64-10030-AO11G	☆	★	10.0	100.0	3.1	8.2		
12.0	12	13.0	6.00	6.00	52.0	2	R216.62-12030-AO13G	☆	★	12.0	100.0	3.5	9.8		
						4	R216.64-12030-AO13G	☆	★	12.0	100.0	3.5	9.8		
16.0	16	15.0	8.00	8.00	61.0	2	R216.62-16030-AO15G	☆	★	16.0	150.0	2.6	13.4		
						4	R216.64-16030-AO15G	☆	★	16.0	150.0	2.6	13.4		

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser zum Besäumen

Einsatzbereich

Beim Formen von Harz-Metall-Materialien; einschließlich CFK, GFK und Aramid und anderer Verbundwerkstoffe

Produktangebot

Für Verbundwerkstoffe

ISO-Werkstoff

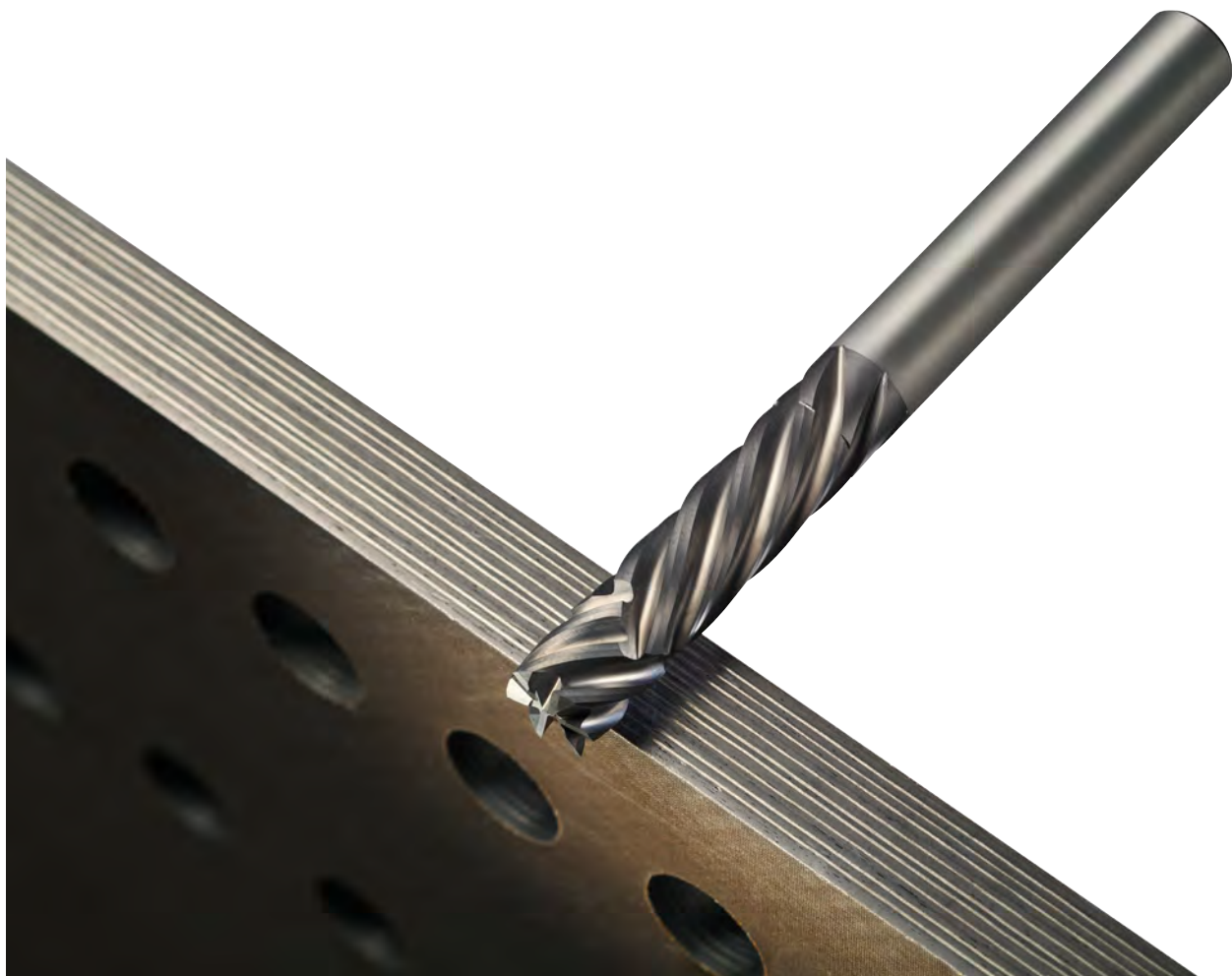


Sorte

1630 O10A 012M 010M

Schaft

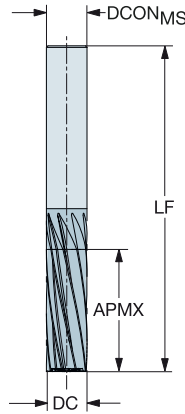
Zylindrisch



CoroMill® Plura Vollhartmetall-Schaftfräser zum Besäumen

Für CFK-Werkstoffe

FHA -4°
TCDCON h6



B

Metrische Ausführung

					o	Abmessungen, mm	
					010A		
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer		DCON _{MS}	LF
4.0	4	12.0	5	2P051-0400-OA	★	4.0	40.0
6.0	6	18.0	7	2P051-0600-OA	★	6.0	60.0
8.0	8	20.0	9	2P051-0800-OA	★	8.0	70.0
10.0	10	30.0	9	2P051-1000-OA	★	10.0	80.0
12.0	12	31.8	11	2P051-1200-OA	★	12.0	82.5

C

Zoll-Ausführung

					o	Abmessungen, Zoll	
					010A		
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer		DCON _{MS}	LF
.250	1/4	.752	7	2P051-0635-OA	★	.250	2.500
.313	5/16	.752	7	2P051-0794-OA	★	.313	2.500
.375	3/8	1.122	9	2P051-0953-OA	★	.375	3.000
.500	1/2	1.252	11	2P051-1270-OA	★	.500	3.248

D

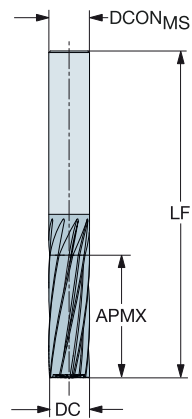
E



CoroMill® Plura Vollhartmetall-Schaftfräser zum Besäumen

Für CFK-Werkstoffe

FHA 4°
TCDCON h6

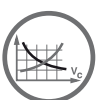


Metrische Ausführung

					0	Abmessungen, mm	
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	010A	DCON _{MS}	LF
4.0	4	12.0	5	2P050-0400-OA	★	4.0	40.0
6.0	6	18.0	7	2P050-0600-OA	★	6.0	60.0
8.0	8	20.0	9	2P050-0800-OA	★	8.0	70.0
10.0	10	30.0	9	2P050-1000-OA	★	10.0	80.0
12.0	12	31.8	11	2P050-1200-OA	★	12.0	82.5

Zoll-Ausführung

					0	Abmessungen, Zoll	
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	010A	DCON _{MS}	LF
.250	1/4	.752	7	2P050-0635-OA	★	.250	2.500
.313	5/16	.752	7	2P050-0794-OA	★	.313	2.500
.375	3/8	1.122	9	2P050-0953-OA	★	.375	3.000
.500	1/2	1.252	11	2P050-1270-OA	★	.500	3.248



A192



A194



E9



E22

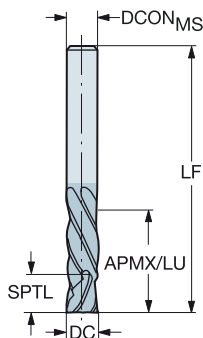


E14

CoroMill® Plura Vollhartmetall-Schaftfräser zum Besäumen

Für CFK-Werkstoffe

FHA 30°
 BSG COROMANT
 TCDC h10
 TCDCON h6



Metrische Ausführung

						0	Abmessungen, mm		
DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	1630	DCON _{MS}	LF	SPTL
6.0	6	26.0	26.0	6	2P460-0600-NA	★	6.0	76.0	6.0
8.0	8	26.0	26.0	6	2P460-0800-NA	★	8.0	76.0	8.0
10.0	10	30.0	30.0	6	2P460-1000-NA	★	10.0	76.0	10.0
12.0	12	38.0	38.0	6	2P460-1200-NA	★	12.0	100.0	12.0
16.0	16	38.0	38.0	6	2P460-1600-NA	★	16.0	100.0	16.0

Zoll-Ausführung

						0	Abmessungen, Zoll		
DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	1630	DCON _{MS}	LF	SPTL
.250	1/4	1.000	1.000	6	2P460-0635-NA	★	.250	3.000	.250
.313	5/16	1.000	1.000	6	2P460-0794-NA	★	.313	3.000	.313
.375	3/8	1.250	1.250	6	2P460-0952-NA	★	.375	3.000	.375
.500	1/2	1.500	1.500	6	2P460-1270-NA	★	.500	4.000	.500
.625	5/8	1.500	1.500	6	2P460-1588-NA	★	.625	4.000	.625

D

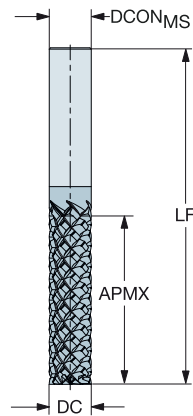
E



CoroMill® Plura Vollhartmetall-Schaftfräser zum Besäumen

Für CFK-Werkstoffe

FHA 40°
TCDCON h6

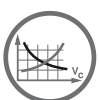


Metrische Ausführung

					0	Abmessungen, mm	
					012M		
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	*	DCON _{MS}	LF
6.0	6	18.0	5	2P350-0600-OA	*	6.0	60.0
8.0	8	20.0	6	2P350-0800-OA	*	8.0	70.0
10.0	10	30.0	6	2P350-1000-OA	*	10.0	80.0
12.0	12	31.8	6	2P350-1200-OA	*	12.0	82.5

Zoll-Ausführung

					0	Abmessungen, Zoll	
					012M		
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	*	DCON _{MS}	LF
.250	1/4	.750	5	2P350-0635-OA	*	.250	2.500
.313	5/16	.750	6	2P350-0794-OA	*	.313	2.500
.375	3/8	1.122	6	2P350-0953-OA	*	.375	3.000
.500	1/2	1.252	6	2P350-1270-OA	*	.500	3.248



A192



A194



E9



E22

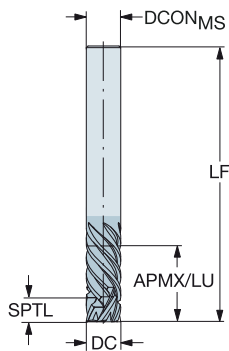


E14

CoroMill® Plura Vollhartmetall-Schaftfräser zum Besäumen

Für CFK-Werkstoffe

FHA 40°
TCDCON h6



B



Metrische Ausführung

					o	Abmessungen, mm		
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	CTOM	DCON _{MS}	LF	SPTL
6.0	6	18.0	6	2P460-0600-OA	★	6.0	60.0	5.0
8.0	8	20.0	6	2P460-0800-OA	★	8.0	70.0	5.0
10.0	10	30.0	6	2P460-1000-OA	★	10.0	80.0	5.0
12.0	12	31.8	6	2P460-1200-OA	★	12.0	82.5	10.0
16.0	16	38.1	6	2P460-1600-OA	★	16.0	100.0	10.0

C

Zoll-Ausführung

					o	Abmessungen, Zoll		
DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	CTOM	DCON _{MS}	LF	SPTL
.250	1/4	.752	6	2P460-0635-OA	★	.250	2.500	.197
.313	5/16	.752	6	2P460-0794-OA	★	.313	2.500	.197
.375	3/8	1.122	6	2P460-0953-OA	★	.375	3.000	.197
.500	1/2	1.252	6	2P460-1270-OA	★	.500	3.248	.394
.625	5/8	1.500	6	2P460-1588-OA	★	.625	4.000	.394

D

E



CoroMill® Plura Vollhartmetall-Schaftfräser zum Gewindefräsen

ISO-Werkstoff	P	M	K	N	S	H	O
Sorte	1610	1620	H07F				
Schaft	Zylindrisch					Weldon	



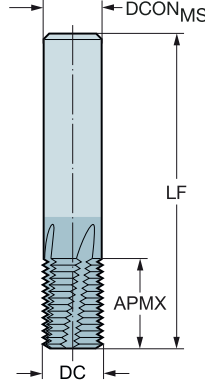
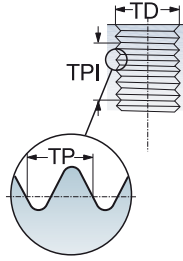
CoroMill® Plura Vollhartmetall-Schafffräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

FHA
BSG
TCDCON

10°
COROMANT
h6



Metrisch/Metrisch Fein, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Bestellnummer	Abmessungen, mm								
									P	M	K	N	S	H	DCON _{MS}	LF	
M4X0.7	0.70	3.20	6.0	8.40	0	0	3	R217.13-032070AC08N	★	★	★	★	★	★	★	6.00	57.00
M5X0.8	0.80	4.10	6.0	11.20	0	0	3	R217.13-041080AC11N	★	★	★	★	★	★	★	6.00	57.00
M6X0,5	0.50	4.80	6.0	10.00	1	1	3	R217.13C048050AC10N	★	★	★	★	★	★	★	6.00	57.00
M8X0,75	0.75	6.00	6.0	12.00	1	1	3	R217.13C060075AC12N	★	★	★	★	★	★	★	6.00	57.00
M6X1.0	1.00	4.50	6.0	13.00	1	1	4	R217.14C045100AC13N	★	★	★	★	★	★	★	6.00	57.00
M8X1,25	1.25	6.00	6.0	17.50	1	1	4	R217.14C060125AK17N	★	★	★	★	★	★	★	6.00	65.00
M10X1.5	1.50	7.50	8.0	21.00	1	1	4	R217.14C075150AK21N	★	★	★	★	★	★	★	8.00	72.00
M10X1.0	1.00	8.00	8.0	16.00	1	1	4	R217.14C080100AC16N	★	★	★	★	★	★	★	8.00	63.00
M12X1.75	1.75	9.50	10.0	26.25	1	1	4	R217.14C095175AK26N	★	★	★	★	★	★	★	10.00	80.00
M14X2.0	2.00	10.00	10.0	30.00	1	1	5	R217.15C100200AK30N	★	★	★	★	★	★	★	10.00	83.00
M14X1,5	1.50	12.00	12.0	22.50	1	1	4	R217.14C120150AC22N	★	★	★	★	★	★	★	12.00	83.00
M16X2.0	2.00	12.00	12.0	34.00	1	1	5	R217.15C120200AK34N	★	★	★	★	★	★	★	12.00	92.00
M18X1,5	1.50	16.00	16.0	30.00	1	1	5	R217.15C160150AC30N	★	★	★	★	★	★	★	16.00	92.00
M20X2,5	2.50	16.00	16.0	42.50	1	1	5	R217.15C160250AK42N	★	★	★	★	★	★	★	16.00	105.00
M24X3,0	3.00	19.00	20.0	50.00	1	1	5	R217.15C190300AK50N	★	★	★	★	★	★	★	20.00	125.00

C

D

E



A193



A194



E9



E26



E28



E14

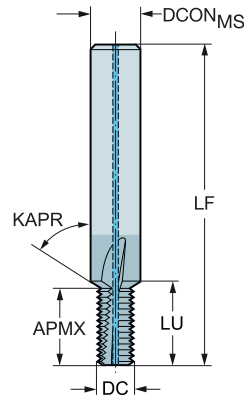
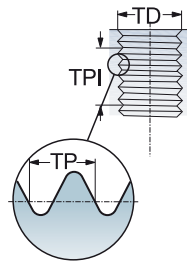
CoroMill® Plura Vollhartmetall-Schaftfräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

FHA
BSG
TCDCON

10°
COROMANT
h6



Metrisch/Metrisch Fein, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	LU	CN5C	CX5C	ZEFP	Bestellnummer	Abmessungen, mm							
										P	M	K	N	S	H	DCON _{MS}	LF
M3X0.5	0.50	2.30	6.0	5.00	6.00	0	0	3	R217.13-023050CC06K	★	★	★	★	★	★	6.00	57.0
M4X0.70	0.70	3.20	6.0	8.80	9.50	1	1	3	R217.13C032070CC08K	★	★	★	★	★	★	6.00	57.0
M5X0.80	0.80	4.10	6.0	10.72	11.67	1	1	3	R217.13C041080CC11K	★	★	★	★	★	★	6.00	57.0
M6X1.0	1.00	4.80	8.0	12.78	13.58	1	1	3	R217.13C048100CC13K	★	★	★	★	★	★	8.00	63.0
M8X1.25	1.25	6.50	10.0	17.35	18.24	1	1	3	R217.13C065125CC17K	★	★	★	★	★	★	10.00	72.0
M10X1.5	1.50	8.20	12.0	22.41	23.41	1	1	3	R217.13C082150CC21K	★	★	★	★	★	★	12.00	83.0
M12X1.75	1.75	9.90	14.0	26.00	27.00	1	1	4	R217.14C099175CC26K	★	★	★	★	★	★	14.00	83.0
M14X2.0	2.00	11.60	16.0	31.30	32.40	1	1	4	R217.14C116200CC30K	★	★	★	★	★	★	16.00	92.0
M16X2.0	2.00	13.60	18.0	33.30	34.40	1	1	4	R217.14C136200CC34K	★	★	★	★	★	★	18.00	92.0



A193



A194



E9



E26



E28



E14

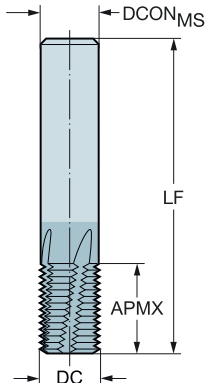
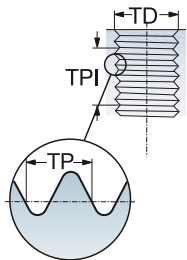
CoroMill® Plura Vollhartmetall-Schafffräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

FHA
BSG
TCDCON

10°
COROMANT
h6



Metrisch/Metrisch Fein, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, mm	
							1630	1630	1630	1630	1630	1630	DCON _{MS}	LF
MF6X0.5	0.50	4.80	6.0	10.00	3	R217.13-048050AC10N	*	*	*	*	*	*	6.00	57.00
MF8X0.75	0.75	6.00	6.0	12.00	3	R217.13-060075AC12N	*	*	*	*	*	*	6.00	57.00
MF8X1.0	1.00	6.00	6.0	12.00	3	R217.13-060100AC12N	*	*	*	*	*	*	6.00	57.00
MF10X1	1.00	8.00	8.0	16.00	4	R217.14-080100AC16N	*	*	*	*	*	*	8.00	63.00
MF12X1	1.00	10.00	10.0	20.00	4	R217.14-100100AC20N	*	*	*	*	*	*	10.00	72.00
MF12X1.5	1.50	10.00	10.0	21.00	4	R217.14-100150AC20N	*	*	*	*	*	*	10.00	72.00
MF14X1	1.00	12.00	12.0	22.00	4	R217.14-120100AC22N	*	*	*	*	*	*	12.00	83.00
MF14X1.5	1.50	12.00	12.0	22.50	4	R217.14-120150AC22N	*	*	*	*	*	*	12.00	83.00
MF16X1	1.00	14.00	14.0	26.00	5	R217.15-140100AC26N	*	*	*	*	*	*	14.00	83.00
MF16X1.5	1.50	14.00	14.0	27.00	5	R217.15-140150AC26N	*	*	*	*	*	*	14.00	83.00
MF20X2	2.00	16.00	16.0	30.00	5	R217.15-160200AC30N	*	*	*	*	*	*	16.00	92.00
M20X2,5	2.50	16.00	16.0	42.50	5	R217.15-160250AC42N	*	*	*	*	*	*	16.00	105.00
M24X3	3.00	19.00	20.0	50.00	5	R217.15-190300AC50N	*	*	*	*	*	*	20.00	125.00
MF24X2	2.00	20.00	20.0	36.00	5	R217.15-200200AC35N	*	*	*	*	*	*	20.00	104.00
MF28X2	2.00	25.00	25.0	46.00	6	R217.16-250200AC46N	*	*	*	*	*	*	25.00	121.00

D

E



A193



A194



E9



E26



E14

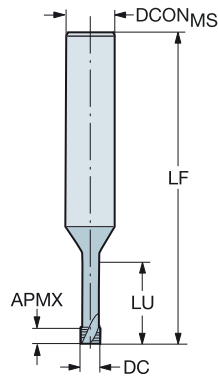
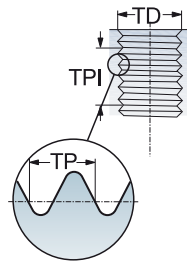
CoroMill® Plura Vollhartmetall-Schafffräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

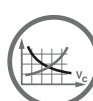
FHA
BSG
TCDCON

15°
COROMANT
h6



Metrisch/Metrisch Fein, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	Abmessungen, mm													
								P		M		K		N		S		H		O	
								1620	H07F	1620	H07F	1620	H07F	1620	H07F	1620	H07F	1620	H07F	DCON _{MS}	LF
M 1.6	0.35	1.20	3.0	0.53	5.33	3	R217.13-012035AC05P	*	*	*	*	*	*	*	*	*	*	*	*	3.00	37.8
M 1.6	0.35	1.20	6.0	0.53	3.73	3	R217.13-012035AC03P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	37.8
M 2	0.40	1.55	6.0	1.00	4.60	3	R217.13-015040AC04P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8
M 2	0.40	1.55	6.0	1.00	6.60	3	R217.13-015040AC06P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8
M 2.5	0.45	1.95	6.0	1.13	5.68	3	R217.13-019045AC05P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8
M 2.5	0.45	1.95	6.0	1.13	8.18	3	R217.13-019045AC07P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8
M 3	0.50	2.30	6.0	1.25	6.75	3	R217.13-023050AC06P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8
M 3	0.50	2.30	6.0	1.25	9.75	3	R217.13-023050AC09P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8
M 4	0.70	3.10	6.0	1.75	9.05	3	R217.13-031070AC08P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.7
M 4	0.70	3.10	6.0	1.75	13.05	3	R217.13-031070AC12P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.7
M 5	0.80	4.00	6.0	2.00	11.20	3	R217.13-040080AC10P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.6
M 5	0.80	4.00	6.0	2.00	16.20	3	R217.13-040080AC15P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.6
M 6	1.00	4.80	6.0	2.50	13.50	3	R217.13-048100AC12P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.5
M 6	1.00	4.80	6.0	2.50	19.50	3	R217.13-048100AC18P	*	*	*	*	*	*	*	*	*	*	*	*	6.00	59.5
M 8	1.25	6.40	8.0	3.13	17.90	3	R217.13-064125AC16P	*	*	*	*	*	*	*	*	*	*	*	*	8.00	63.0
M 8	1.25	6.40	8.0	3.13	25.88	3	R217.13-064125AC24P	*	*	*	*	*	*	*	*	*	*	*	*	8.00	67.4
M 10	1.50	8.20	10.0	3.75	22.30	4	R217.14-082150AC20P	*	*	*	*	*	*	*	*	*	*	*	*	10.00	71.3
M 12	1.75	9.50	10.0	4.38	26.70	5	R217.15-095175AC24P	*	*	*	*	*	*	*	*	*	*	*	*	10.00	71.1



A193



A194



E9



E26



E14

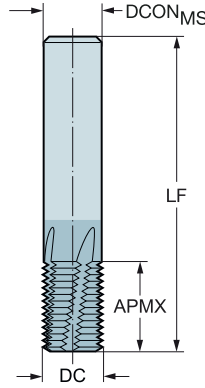
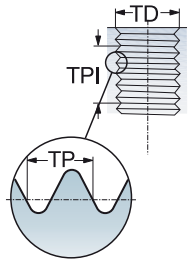
CoroMill® Plura Vollhartmetall-Schafffräser zum Gewindefräsen

Für Nickelbasislegierungen und gehärteten Stahl

Innengewinde

FHA
BSG
TCDCON

10°
COROMANT
h6



Metrisch/Metrisch Fein, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	S H		Abmessungen, mm	
							1620	1620	DCON _{MS}	LF
M6X1.0	1.00	4.50	6.0	10.00	4	R217.14-045100AC10M	*	*	6.00	57.00
M8X1.25	1.25	6.00	6.0	12.50	5	R217.15-060125AC12M	*	*	6.00	57.00
M10X1.5	1.50	8.00	8.0	16.50	5	R217.15-080150AC16M	*	*	8.00	63.00
M12X1.75	1.75	9.00	10.0	19.25	5	R217.15-090175AC19M	*	*	10.00	72.00
MF12X1	1.00	10.00	10.0	20.00	5	R217.15-100100AC20M	*	*	10.00	72.00
M14X2.0	2.00	12.00	12.0	26.00	5	R217.15-120200AC26M	*	*	12.00	83.00
MF14X1.5	1.50	12.00	12.0	27.00	6	R217.16-120150AC27M	*	*	12.00	83.00

D

E



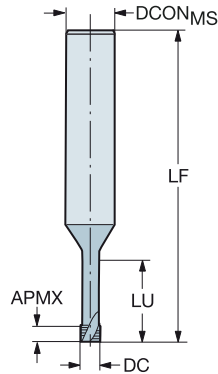
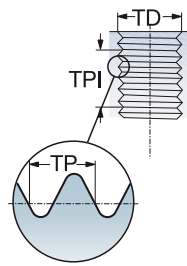
CoroMill® Plura Vollhartmetall-Schaftfräser zum Gewindefräsen

Für Nickelbasislegierungen und gehärteten Stahl

Innengewinde

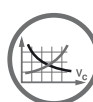
FHA
BSG
TCDCON

15°
COROMANT
h6



Metrisch/Metrisch Fein, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	S H		Abmessungen, mm	
								1610	1610	DCON _{MS}	LF
M 2	0.40	1.50	6.0	0.60	4.60	3	R217.13-015040AC04S	★	★	6.00	56.8
M 2.5	0.45	1.95	6.0	0.68	5.68	3	R217.13-019045AC05S	★	★	6.00	56.8
M 3	0.50	2.30	6.0	0.75	6.75	3	R217.13-023050AC06S	★	★	6.00	56.8
M 4	0.70	3.10	6.0	1.05	9.05	3	R217.13-031070AC08S	★	★	6.00	56.7
M 5	0.80	4.00	6.0	1.20	11.20	4	R217.14-040080AC10S	★	★	6.00	56.6
M 6	1.00	4.80	6.0	1.50	13.50	4	R217.14-048100AC12S	★	★	6.00	56.5



A193



A194



E9



E26



E14

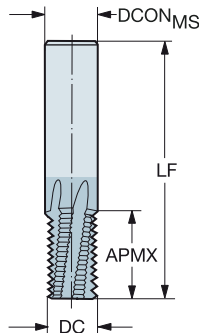
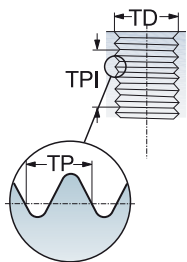
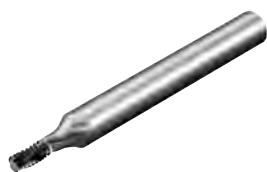
CoroMill® Plura Vollhartmetall-Schafffräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

FHA
BSG
TCDCON

27°
COROMANT
h6



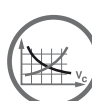
MJ 60°

								Abmessungen, mm							
								P	M	K	N	S	H		
								1630	1630	1630	1630	1630	1630		
FTDZ	TP	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Bestellnummer						DCON _{MS}	LF
MJ4X0.7	0.70	3.00	6.0	6.30	0	0	3	R217.13-030070AC6H	*	*	*	*	*	6.00	54.00
MJ5X0.8	0.80	3.90	6.0	8.00	0	0	3	R217.13-039080AC8H	*	*	*	*	*	6.00	54.00
MJ6X1	1.00	4.80	6.0	9.00	0	0	3	R217.13-048100AC9H	*	*	*	*	*	6.00	54.00
MJ8X1.25	1.25	6.30	8.0	12.50	1	1	4	R217.14C063125AC12H	*	*	*	*	*	8.00	58.00
MJ10X1.5	1.50	7.50	8.0	15.00	1	1	4	R217.14C075150AC15H	*	*	*	*	*	8.00	58.00
MJ12X1.75	1.75	9.50	10.0	19.25	1	1	4	R217.14C095175AC19H	*	*	*	*	*	10.00	72.00

C

D

E



A193



A194



E9



E26



E28



E14

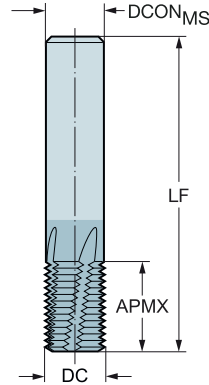
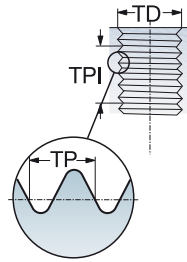
CoroMill® Plura Vollhartmetall-Schaftfräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

FHA
BSG
TCDCON

10°
COROMANT
h6

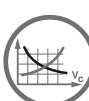


UN 60°

FTDZ	TPI	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Bestellnummer	Material					Abmessungen, Zoll		
									P	M	K	N	S	H	DCON _{MS}	LF
1/4-20 UNC	20.0	.189	6.0	.551	1	1	3	R217.33C048200AC13N	★	★	★	★	★	★	.236	2.244
5/16-18 UNC	18.0	.217	6.0	.556	1	1	3	R217.33C055180AC14N	★	★	★	★	★	★	.236	2.244
3/8-16 UNC	16.0	.295	8.0	.750	1	1	4	R217.34C075160AC19N	★	★	★	★	★	★	.315	2.480
7/16-14 UNC	14.0	.315	8.0	.785	1	1	4	R217.34C080140AC19N	★	★	★	★	★	★	.315	2.480
1/2-13 UNC	13.0	.394	10.0	.846	1	1	4	R217.34C100130AC21N	★	★	★	★	★	★	.394	2.835
9/16-12 UNC	12.0	.394	10.0	.833	1	1	4	R217.34C100120AC21N	★	★	★	★	★	★	.394	2.835
5/8-11 UNC	11.0	.472	12.0	1.000	1	1	4	R217.34C120110AC25N	★	★	★	★	★	★	.472	3.268
3/4-10 UNC	10.0	.551	14.0	1.300	1	1	5	R217.35C140100AC33N	★	★	★	★	★	★	.551	3.268

UNC / UNF, 60°

FTDZ	TPI	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Bestellnummer	Material					Abmessungen, Zoll		
									P	M	K	N	S	H	DCON _{MS}	LF
1/4-28 UNF	28.0	.189	6.0	.536	1	1	3	R217.33C048280AC13N	★	★	★	★	★	★	.236	2.244
5/16-24 UNF	24.0	.236	6.0	.541	1	1	3	R217.33C060240AC13N	★	★	★	★	★	★	.236	2.244
7/16-20 UNF	20.0	.315	8.0	.750	1	1	4	R217.34C080200AC19N	★	★	★	★	★	★	.315	2.480
9/16-18 UNF	18.0	.394	10.0	.889	1	1	4	R217.34C100180AC22N	★	★	★	★	★	★	.394	2.835
3/4-16 UNF	16.0	.551	14.0	1.250	1	1	5	R217.35C140160AC31N	★	★	★	★	★	★	.551	3.268



A193



A194



E9



E26



E28



E14



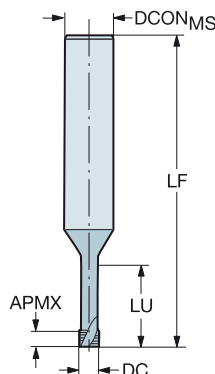
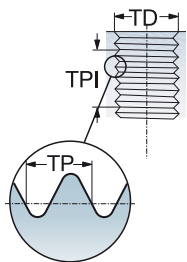
CoroMill® Plura Vollhartmetall-Schafffräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

FHA
BSG
TCDCON

15°
COROMANT
h6

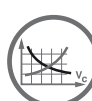


UNC / UNF, 60°

FTDZ	TPI	DC ₁	DC ₂	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	Abmessungen, Zoll										
									P	M	K	N	S	H	O	DCON _{MS}	LF ₁	LF ₂	
UNC # 1-64	64.0	.053	.027	6.0	.023	.244	3	R217.33-013640AC05P	*	*	*	*	*	*	*	*	.236	2.236	2.244
UNF #2-64	64.0	.067	.033	6.0	.016	.281	3	R217.33-017640AC06P	*	*	*	*	*	*	*	*	.236	2.236	2.244
UNC #2-56	56.0	.063	.027	6.0	.027	.285	3	R217.33-016560AC06P	*	*	*	*	*	*	*	*	.236	2.235	2.244
UNF #3-56	56.0	.077	.041	6.0	.009	.325	3	R217.33-019560AC07P	*	*	*	*	*	*	*	*	.236	2.235	2.244
UNC #3-48	48.0	.077	.038	6.0	.052	.329	3	R217.33-019480AC07P	*	*	*	*	*	*	*	*	.236	2.223	2.244
UNF #4-48	48.0	.083	.046	6.0	.031	.368	3	R217.33-021480AC08P	*	*	*	*	*	*	*	*	.236	2.223	2.244
UNC #4-40	40.0	.083	.041	6.0	.062	.374	3	R217.33-021400AC08P	*	*	*	*	*	*	*	*	.236	2.219	2.244
UNF #6-40	40.0	.108	.059	6.0	.037	.453	3	R217.33-027400AC10P	*	*	*	*	*	*	*	*	.236	2.230	2.244
UNC #6-32	32.0	.102	.051	6.0	.078	.463	3	R217.33-026320AC10P	*	*	*	*	*	*	*	*	.236	2.228	2.244
UNC #8-32	32.0	.128	.064	6.0	.078	.539	3	R217.33-032320AC12P	*	*	*	*	*	*	*	*	.236	2.228	2.244
UNF #10-32	32.0	.152	.076	6.0	.047	.618	3	R217.33-038320AC14P	*	*	*	*	*	*	*	*	.236	2.228	2.244
UNF 1/4	28.0	.207	.112	6.0	.054	.805	3	R217.33-052280AC19P	*	*	*	*	*	*	*	*	.236	2.226	2.244
UNC #10-24	24.0	.140	.070	6.0	.104	.634	3	R217.33-035240AC14P	*	*	*	*	*	*	*	*	.236	2.223	2.244
UNF 5/16	24.0	.258	.140	8.0	.062	1.000	3	R217.33-065240AC24P	*	*	*	*	*	*	*	*	.315	2.459	2.480
UNC 1/4	20.0	.191	.095	6.0	.125	.827	3	R217.33-048200AC19P	*	*	*	*	*	*	*	*	.236	2.219	2.244
UNC 5/16	18.0	.244	.122	8.0	.139	1.022	3	R217.33-062180AC24P	*	*	*	*	*	*	*	*	.315	2.453	2.480

D

E



A193



A194



E9



E26



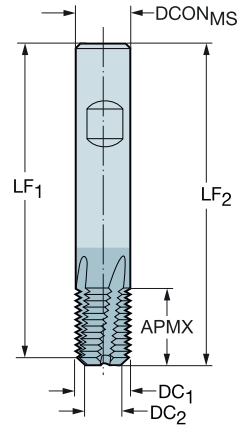
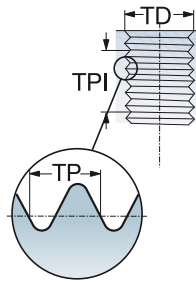
E14

CoroMill® Plura Vollhartmetall-Schaftfräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innengewinde

FHA 10°
TCDCON h6

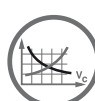


NPT 60°

TPI	DC ₁	DC ₂	CZC _{MS}	APMX	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, Zoll		
							1630	1630	1630	1630	1630	1630	DCON _{MS}	LF ₁	LF ₂
27.0	.311	.150	8.0	.453	3	R217.53-079270AC11N	*	*	*	*	*	*	.315	2.243	2.283
18.0	.390	.189	10.0	.627	3	R217.53-099180AC15N	*	*	*	*	*	*	.394	2.548	2.598
14.0	.626	.313	16.0	.806	4	R217.54-159140AC20N	*	*	*	*	*	*	.630	3.150	3.228
11.5	.783	.386	20.0	1.068	5	R217.55-199115AC27N	*	*	*	*	*	*	.787	3.523	3.622

NPTF 60°

TPI	DC ₁	DC ₂	CZC _{MS}	APMX	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, Zoll		
							1630	1630	1630	1630	1630	1630	DCON _{MS}	LF ₁	LF ₂
27.0	.311	.150	8.0	.453	3	R217.73-079270AC11N	*	*	*	*	*	*	.315	2.243	2.283
18.0	.390	.189	10.0	.627	3	R217.73-099180AC15N	*	*	*	*	*	*	.394	2.548	2.598
14.0	.626	.313	16.0	.806	4	R217.74-159140AC20N	*	*	*	*	*	*	.630	3.150	3.228
11.5	.783	.386	20.0	1.068	5	R217.75-199115AC27N	*	*	*	*	*	*	.787	3.523	3.622



A193



A194



E9



E26



E14



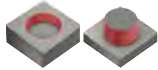
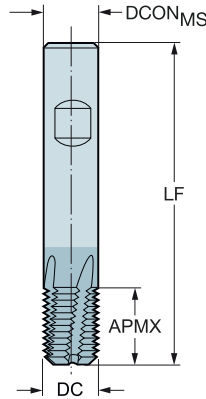
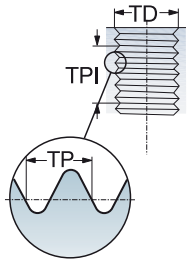
CoroMill® Plura Vollhartmetall-Schaftfräser zum Gewindefräsen

Für Multimaterial-Anwendungen

Innen und außen

FHA
BSG
TCDCON

10°
COROMANT
h6



G-Gewinde

FTDZ	TPI	DC	CZC _{MS}	APMX	ZEFP	Bestellnummer	Abmessungen, Zoll							
							P	M	K	N	S	H	DCON _{MS}	LF
G1/8	28.0	.236	6.0	.606	3	R217.93-060280BC15N	★	★	★	★	★	★	.236	2.244
G1/4	19.0	.394	10.0	.787	4	R217.94-100190BC20N	★	★	★	★	★	★	.394	2.835
G3/8	19.0	.551	14.0	1.051	5	R217.95-140190BC26N	★	★	★	★	★	★	.551	3.268
G1/2 5/8	14.0	.630	16.0	1.213	5	R217.95-160140BC30N	★	★	★	★	★	★	.630	3.622
G5/8 3/4 7/8	14.0	.787	20.0	1.425	4	R217.95-200140BC35N	★	★	★	★	★	★	.787	4.094
G1"-3"	11.0	.984	25.0	1.817	5	R217.95-250110BC45N	★	★	★	★	★	★	.984	4.764

C

D

E



CoroMill® Plura Keramik-Schaftfräser zum Hochgeschwindigkeitsschruppen

Einsatzbereich

Optimiert für das Eck- und Planfräsen von Nickelbasislegierungen

Eine produktive und stabile Lösung für die Triebwerksbearbeitung in der Luftfahrt

ISO-Werkstoff

S

Sorte

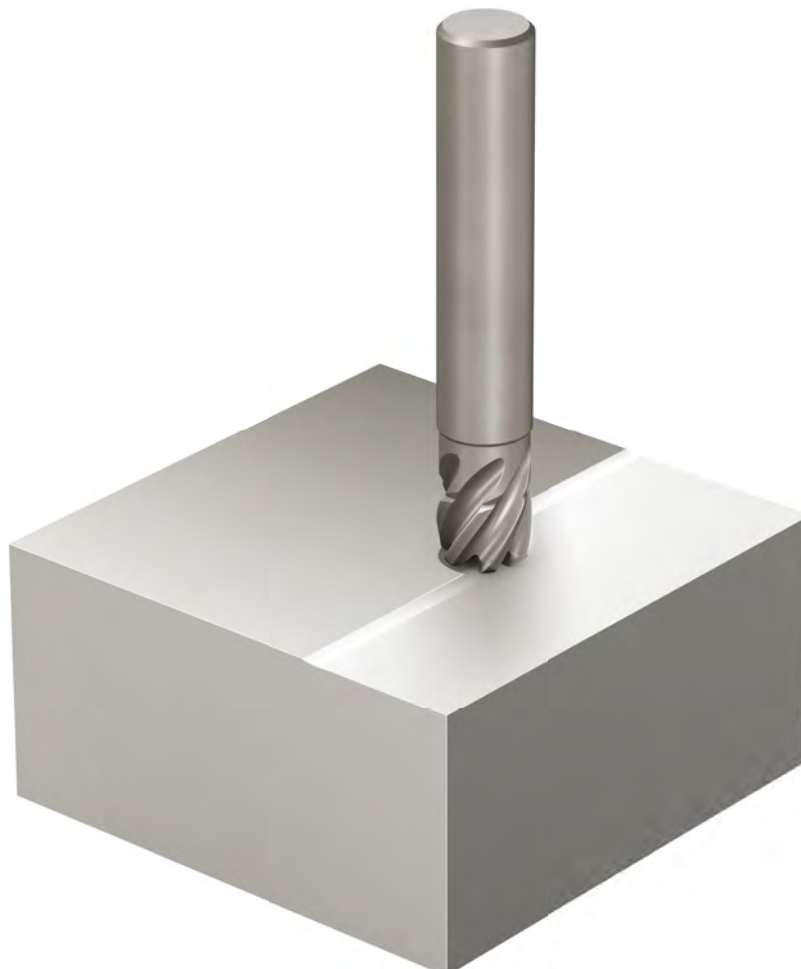
CG6060

Schaft

Zylindrisch

Produktangebot

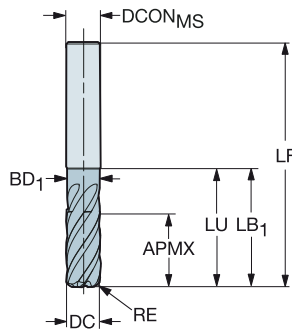
Optimiert für das Besäumen und Planfräsen von Nickelbasislegierungen



CoroMill® Plura Keramik-Schaftfräser für die Hochgeschwindigkeitsbearbeitung

Für Nickelbasislegierungen

FHA 35°
 BSG COROMANT
 TCDC h9
 TCDCON h6

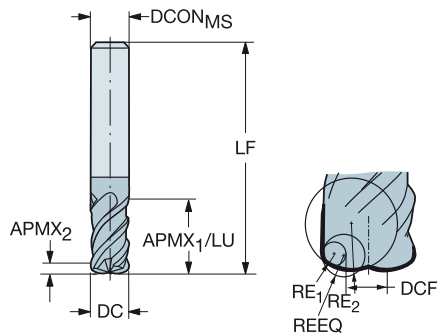


B

Metrische Ausführung

								s	Abmessungen, mm			
								0.000	DCON _{MS}	LF	BD ₁	LB ₁
DC	CZC _{MS}	APMX	RE	LU	ZEPF	Bestellnummer		*	10.0	60.0	9.5	15.0
10.0	10	7.5	2.00	15.0	6	2F210-1000-200-SC		*	10.0	60.0	9.5	15.0
12.0	12	9.0	2.00	18.0	6	2F210-1200-200-SC		*	12.0	65.0	11.4	18.0

FHA 38°
 BSG COROMANT
 TCDC h9
 TCDCON h6



D

Metrische Ausführung

								s	Abmessungen, mm				
								0.000	DCON	DCF	LF	REEQ	
DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	LU	ZEPF	Bestellnummer	*	10.0	3.4	60.0	1.99
10.0	10	15.0	0.7	1.5	5.0	15.0	4	2H310-1000-150-SC	*	10.0	3.4	60.0	1.99
12.0	12	18.0	0.8	1.5	6.0	18.0	4	2H310-1200-150-SC	*	12.0	4.5	65.0	2.10



CoroMill® 316

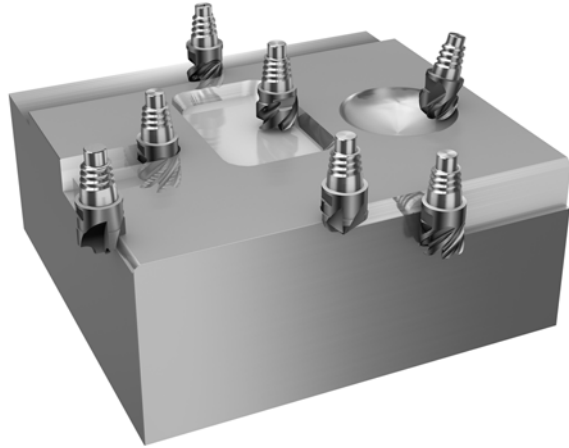
Schruppen bis Schlichten

Anwendungsbereich

- Nutenfräsen
- Spiralinterpolation
- Eckfräsen
- Profilfräsen
- Planfräsen mit hohen Vorschüben
- Fasen



ISO Anwendungsbereich



www.sandvik.coromant.com/coromill316

Produktangebot

- Werkzeuge mit hohem Vorschubpotential
- Spanbrecher-Geometrie
- Werkzeuge mit innerer Kühlschmierstoffzufuhr
- Geometrien zum Schruppen bis zum Feinstschlichten
- Breite Angebotspalette an Schäften und integrierten Maschinenadaptern

Coromant EH-Schnittstelle

Die Coromant EH-Kupplung ist eine zuverlässige und hoch präzise Schnittstelle zwischen Schneidkopf und Schaft. Sie ist einfach zu handhaben und der Schneidkopf lässt sich in wenigen Sekunden austauschen.



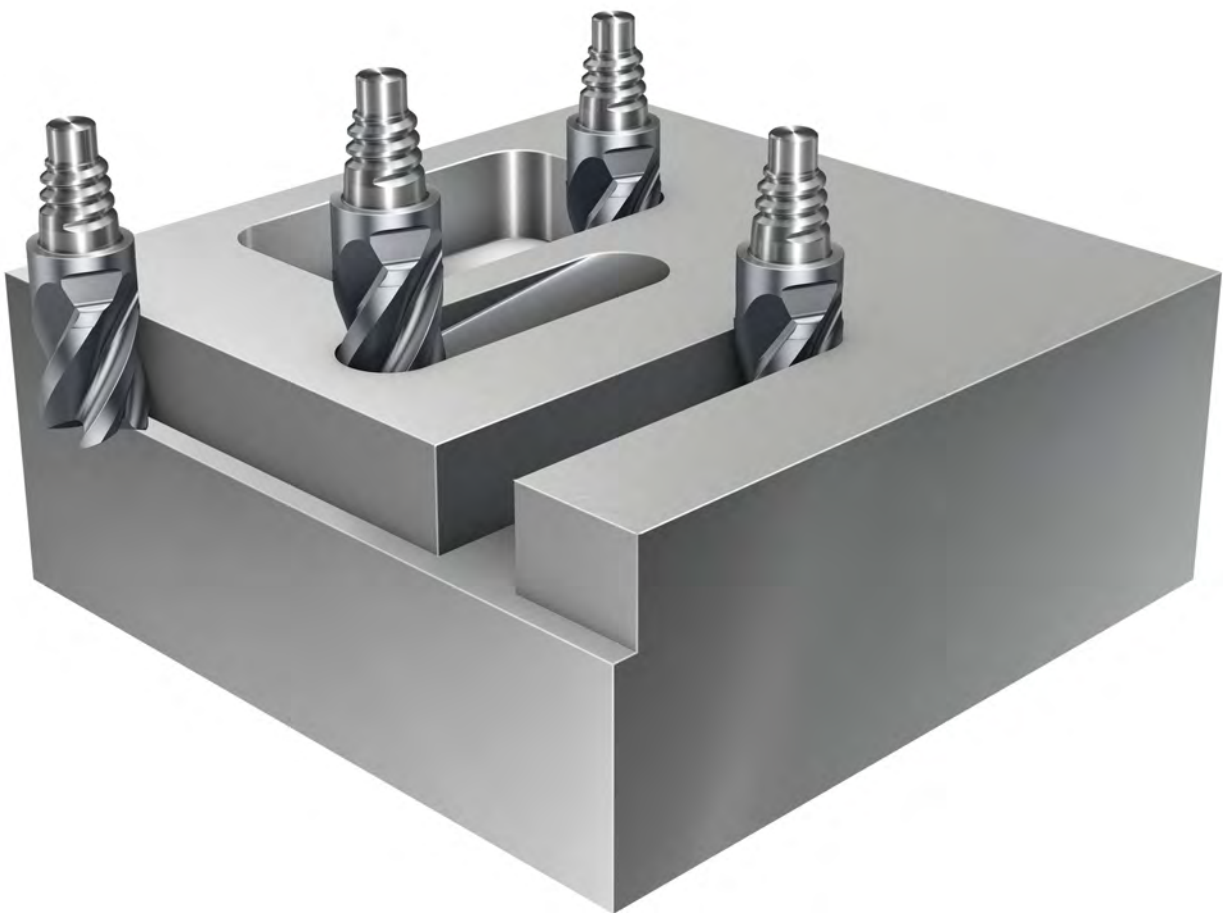
Bestellung, siehe Katalog Rotierende Werkzeuge.

CoroMill® 316 Vollhartmetall-Schneidkopf für die Heavy Duty Fräsbearbeitung

Einsatzbereich

B Erste Wahl zum Schruppen von ISO P- und ISO M-Werkstoffen

ISO-Werkstoff	P	K	M	S
Sorte	1730			
Schaft	Coromant EH			

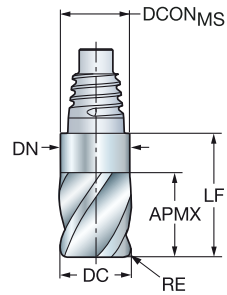


CoroMill® 316 Vollhartmetall-Fräskopf für die Heavy Duty Bearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA
BSG
TCDC

42°
COROMANT
h10



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	P M K S			Abmessungen, mm			
						1730	1730	1730	DCON _{MS}	LF	DN	
10.0	E10	12.0	0.50	4	316-10SL442-10005P	★	★	☆	☆	9.7	18.5	9.7
	E10	12.0	1.00	4	316-10SL442-10010P	★	★	☆	☆	9.7	18.5	9.7
	E10	12.0	1.50	4	316-10SL442-10015P	★	★	☆	☆	9.7	18.5	9.7
	E10	12.0	2.00	4	316-10SL442-10020P	★	★	☆	☆	9.7	18.5	9.7
	E10	12.0	3.00	4	316-10SL442-10030P	★	★	☆	☆	9.7	18.5	9.7
12.0	E12	14.4	0.50	4	316-12SL442-12005P	★	★	☆	☆	11.7	22.0	11.7
	E12	14.4	1.00	4	316-12SL442-12010P	★	★	☆	☆	11.7	22.0	11.7
	E12	14.4	1.50	4	316-12SL442-12015P	★	★	☆	☆	11.7	22.0	11.7
	E12	14.4	2.00	4	316-12SL442-12020P	★	★	☆	☆	11.7	22.0	11.7
	E12	14.4	3.00	4	316-12SL442-12030P	★	★	☆	☆	11.7	22.0	11.7
16.0	E16	19.2	0.50	4	316-16SL442-16005P	★	★	☆	☆	15.5	29.1	15.5
	E16	19.2	1.00	4	316-16SL442-16010P	★	★	☆	☆	15.5	29.1	15.5
	E16	19.2	1.50	4	316-16SL442-16015P	★	★	☆	☆	15.5	29.1	15.5
	E16	19.2	2.00	4	316-16SL442-16020P	★	★	☆	☆	15.5	29.1	15.5
	E16	19.2	3.00	4	316-16SL442-16030P	★	★	☆	☆	15.5	29.1	15.5
20.0	E20	24.0	0.50	4	316-20SL442-20005P	★	★	☆	☆	19.3	34.2	19.3
	E20	24.0	1.00	4	316-20SL442-20010P	★	★	☆	☆	19.3	34.2	19.3
	E20	24.0	2.00	4	316-20SL442-20020P	★	★	☆	☆	19.3	34.2	19.3
	E20	24.0	3.00	4	316-20SL442-20030P	★	★	☆	☆	19.3	34.2	19.3
	E20	24.0	4.00	4	316-20SL442-20040P	★	★	☆	☆	19.3	34.2	19.3
25.0	E25	30.0	0.50	4	316-25SL442-25005P	★	★	☆	☆	24.2	41.9	24.2
	E25	30.0	1.00	4	316-25SL442-25010P	★	★	☆	☆	24.2	41.9	24.2
	E25	30.0	1.50	4	316-25SL442-25015P	★	★	☆	☆	24.2	41.9	24.2
	E25	30.0	2.00	4	316-25SL442-25020P	★	★	☆	☆	24.2	41.9	24.2
	E25	30.0	3.00	4	316-25SL442-25030P	★	★	☆	☆	24.2	41.9	24.2
E25	30.0	4.00	4	316-25SL442-25040P	★	★	☆	☆	24.2	41.9	24.2	



A179



A194



E9



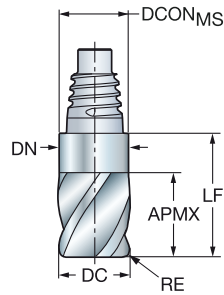
E25

CoroMill® 316 Vollhartmetall-Fräskopf für die Heavy Duty Bearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA
BSG
TCDC

42°
COROMANT
h10



B

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	Abmessungen, Zoll			DCON _{MS}	LF	DN	
						P	M	K				
.375	E10	.453	.015	4	A316-10SL442-03704P	★	★	☆	☆	.364	.713	.364
	E10	.453	.030	4	A316-10SL442-03708P	★	★	☆	☆	.364	.713	.364
	E10	.453	.060	4	A316-10SL442-03715P	★	★	☆	☆	.364	.713	.364
.500	E12	.602	.015	4	A316-12SL442-05004P	★	★	☆	☆	.484	.898	.484
	E12	.602	.030	4	A316-12SL442-05008P	★	★	☆	☆	.484	.898	.484
	E12	.602	.060	4	A316-12SL442-05015P	★	★	☆	☆	.484	.898	.484
	E12	.602	.090	4	A316-12SL442-05023P	★	★	☆	☆	.484	.898	.484
	E12	.602	.120	4	A316-12SL442-05031P	★	★	☆	☆	.484	.898	.484
.625	E16	.752	.015	4	A316-16SL442-06204P	★	★	☆	☆	.610	1.146	.610
	E16	.752	.030	4	A316-16SL442-06208P	★	★	☆	☆	.610	1.146	.610
	E16	.752	.060	4	A316-16SL442-06215P	★	★	☆	☆	.610	1.146	.610
	E16	.752	.090	4	A316-16SL442-06223P	★	★	☆	☆	.610	1.146	.610
	E16	.752	.120	4	A316-16SL442-06231P	★	★	☆	☆	.610	1.146	.610
.750	E20	.902	.015	4	A316-20SL442-07504P	★	★	☆	☆	.728	1.291	.728
	E20	.902	.030	4	A316-20SL442-07508P	★	★	☆	☆	.728	1.291	.728
	E20	.902	.060	4	A316-20SL442-07515P	★	★	☆	☆	.728	1.291	.728
	E20	.902	.090	4	A316-20SL442-07523P	★	★	☆	☆	.728	1.291	.728
	E20	.902	.120	4	A316-20SL442-07531P	★	★	☆	☆	.728	1.291	.728
	E20	.902	.190	4	A316-20SL442-07548P	★	★	☆	☆	.728	1.291	.728
	E20	.902	.250	4	A316-20SL442-07563P	★	★	☆	☆	.728	1.291	.728
1.000	E25	1.201	.060	4	A316-25SL442-10015P	★	★	☆	☆	.965	1.665	.965
	E25	1.201	.120	4	A316-25SL442-10031P	★	★	☆	☆	.965	1.665	.965
	E25	1.201	.190	4	A316-25SL442-10048P	★	★	☆	☆	.965	1.665	.965
	E25	1.201	.250	4	A316-25SL442-10063P	★	★	☆	☆	.965	1.665	.965

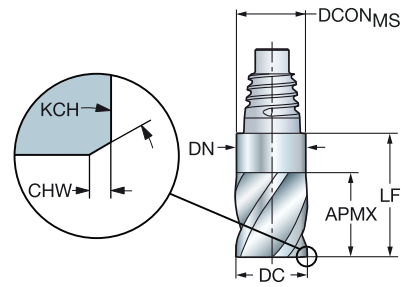


CoroMill® 316 Vollhartmetall-Fräskopf für die Heavy Duty Bearbeitung

Für rostfreien Stahl und Stahl mit Härte ≤ 48 HRc

FHA
BSG
TCDC

42°
COROMANT
h10



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	ZEPF	Bestellnummer	Abmessungen, mm			DCON _{MS}	LF	DN
							P	M	S			
10.0	E10	12.0	0.15	45°	4	316-10SL442-10000P	1730	1730	1730	9.7	18.5	9.7
12.0	E12	14.4	0.15	45°	4	316-12SL442-12000P	1730	1730	1730	11.7	22.0	11.7
16.0	E16	19.2	0.25	45°	4	316-16SL442-16000P	1730	1730	1730	15.5	29.1	15.5
20.0	E20	24.0	0.25	45°	4	316-20SL442-20000P	1730	1730	1730	19.3	34.2	19.3
25.0	E25	30.0	0.25	45°	4	316-25SL442-25000P	1730	1730	1730	24.2	41.9	24.2



A179



A194



E9



E25

CoroMill® 316 Vollhartmetall-Fräskopf für Stabilität und Spanraum

Einsatzbereich

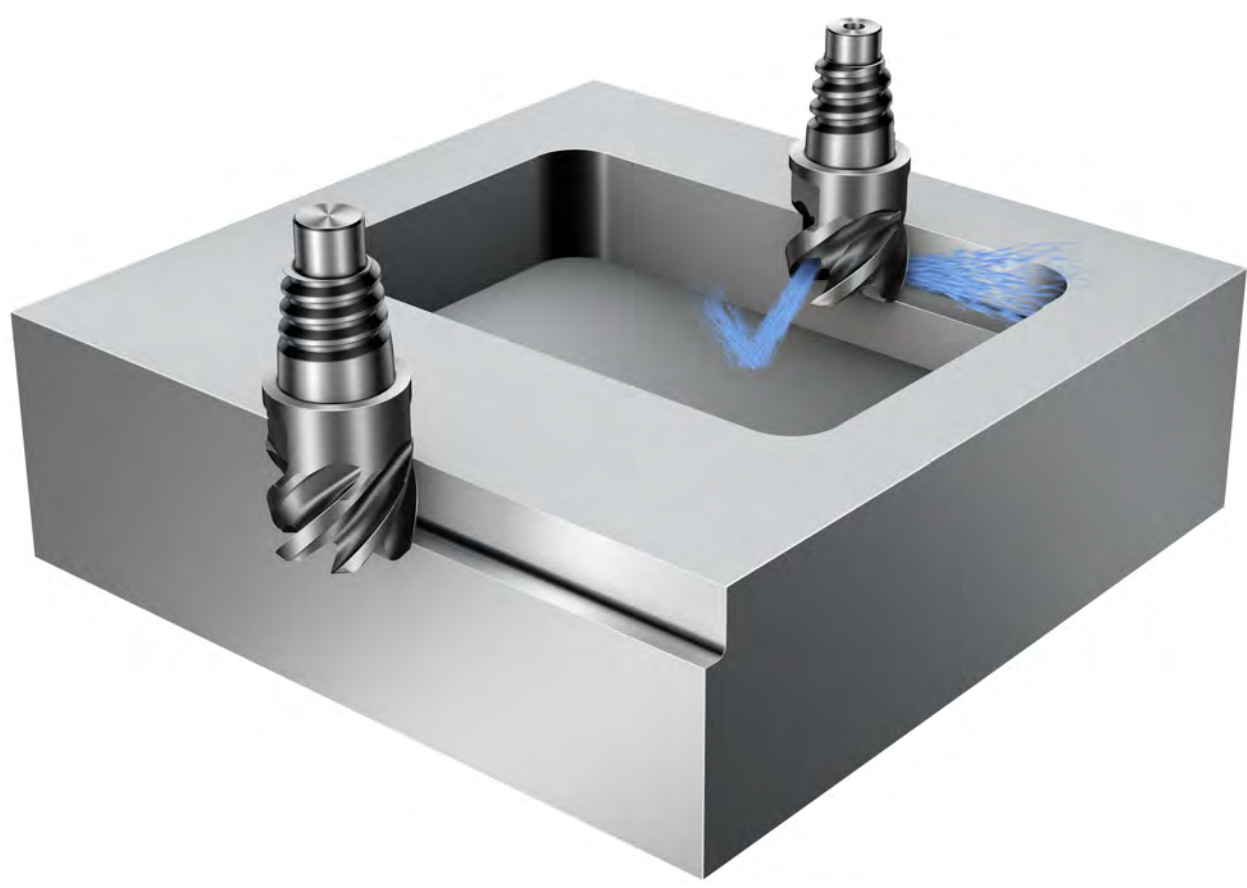
Bei Anforderungen an optimale Schruppleistung in zahlreichen unterschiedlichen Anwendungen und Werkstoffen

Erste Wahl für allgemeine Fräsbearbeitungen

ISO-Werkstoff	P	K	M	S
Sorte	1730			
Schaft	Coromant EH			

Produktangebot

Differentialteilung reduziert Vibrationen

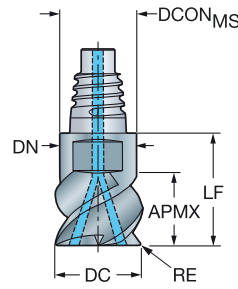


CoroMill® 316 Vollhartmetall-Fräskopf für Stabilität und Spanraum

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA
BSG
TCDC

50°
COROMANT
h9

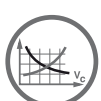


Metrische Ausführung

DC	CZC _{MS}	APMX	RE	CNSC	CXSC	ZEFP	Bestellnummer	Abmessungen, mm			DCON _{MS}	LF	DN	
								P	M	K				
10.0	E10	6.0	0.50	1	2	4	316-10SM450C10005P	★	★	☆	☆	9.7	12.4	9.7
	E10	6.0	1.00	1	2	4	316-10SM450C10010P	★	★	☆	☆	9.7	12.4	9.7
	E10	6.0	1.50	1	2	4	316-10SM450C10015P	★	★	☆	☆	9.7	12.4	9.7
	E10	6.0	2.00	1	2	4	316-10SM450C10020P	★	★	☆	☆	9.7	12.4	9.7
	E10	6.0	3.00	1	2	4	316-10SM450C10030P	★	★	☆	☆	9.7	12.4	9.7
12.0	E12	7.5	0.50	1	2	4	316-12SM450C12005P	★	★	☆	☆	11.7	14.5	11.7
	E12	7.5	1.00	1	2	4	316-12SM450C12010P	★	★	☆	☆	11.7	14.5	11.7
	E12	7.5	2.00	1	2	4	316-12SM450C12020P	★	★	☆	☆	11.7	14.5	11.7
	E12	7.5	3.00	1	2	4	316-12SM450C12030P	★	★	☆	☆	11.7	14.5	11.7
	E12	7.5	4.00	1	2	4	316-12SM450C12040P	★	★	☆	☆	11.7	14.5	11.7
16.0	E16	10.0	0.50	1	3	4	316-16SM450C16005P	★	★	☆	☆	15.5	18.7	15.5
	E16	10.0	1.00	1	2	4	316-16SM450C16010P	★	★	☆	☆	15.5	18.7	15.5
	E16	10.0	1.50	1	2	4	316-16SM450C16015P	★	★	☆	☆	15.5	18.7	15.5
	E16	10.0	2.00	1	2	4	316-16SM450C16020P	★	★	☆	☆	15.5	18.7	15.5
	E16	10.0	3.00	1	2	4	316-16SM450C16030P	★	★	☆	☆	15.5	18.7	15.5
20.0	E20	12.0	0.50	1	3	4	316-20SM450C20005P	★	★	☆	☆	19.3	21.3	19.3
	E20	12.0	1.00	1	2	4	316-20SM450C20010P	★	★	☆	☆	19.3	21.3	19.3
	E20	12.0	1.50	1	2	4	316-20SM450C20015P	★	★	☆	☆	19.3	21.3	19.3
	E20	12.0	2.00	1	2	4	316-20SM450C20020P	★	★	☆	☆	19.3	21.3	19.3
	E20	12.0	3.00	1	2	4	316-20SM450C20030P	★	★	☆	☆	19.3	21.3	19.3
25.0	E25	15.0	0.50	1	3	4	316-25SM450C25005P	★	★	☆	☆	19.3	21.3	19.3
	E25	15.0	1.00	1	2	5	316-25SM550C25010P	★	★	☆	☆	24.2	25.6	24.2
	E25	15.0	1.50	1	2	5	316-25SM550C25015P	★	★	☆	☆	24.2	25.6	24.2
	E25	15.0	2.00	1	2	5	316-25SM550C25020P	★	★	☆	☆	24.2	25.6	24.2

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE	CNSC	CXSC	ZEFP	Bestellnummer	Abmessungen, Zoll			DCON _{MS}	LF	DN	
								P	M	K				
.375	E10	.236	.015	1	3	4	A316-10SM450C03704P	★	★	☆	☆	.364	.488	.364
	E10	.236	.031	1	3	4	A316-10SM450C03708P	★	★	☆	☆	.364	.488	.364
.500	E12	.315	.015	1	3	4	A316-12SM450C05004P	★	★	☆	☆	.484	.571	.484
	E12	.315	.031	1	3	4	A316-12SM450C05008P	★	★	☆	☆	.484	.571	.484
.625	E12	.315	.062	1	3	4	A316-12SM450C05015P	★	★	☆	☆	.484	.571	.484
	E16	.394	.031	1	3	4	A316-16SM450C06208P	★	★	☆	☆	.610	.736	.610
.750	E16	.394	.062	1	3	4	A316-16SM450C06215P	★	★	☆	☆	.610	.736	.610
	E20	.453	.031	1	3	4	A316-20SM450C07508P	★	★	☆	☆	.728	.839	.728
.875	E20	.453	.062	1	3	4	A316-20SM450C07515P	★	★	☆	☆	.728	.839	.728
	E20	.453	.125	1	3	4	A316-20SM450C07532P	★	★	☆	☆	.728	.839	.728
1.000	E20	.453	.250	1	3	4	A316-20SM450C07563P	★	★	☆	☆	.728	.839	.728
	E25	.610	.125	1	3	5	A316-25SM550C10032P	★	★	☆	☆	.965	1.008	.965
1.125	E25	.610	.188	1	3	5	A316-25SM550C10047P	★	★	☆	☆	.965	1.008	.965
	E25	.610	.250	1	3	5	A316-25SM550C10063P	★	★	☆	☆	.965	1.008	.965



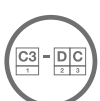
A184



A194



E9



E25



E28

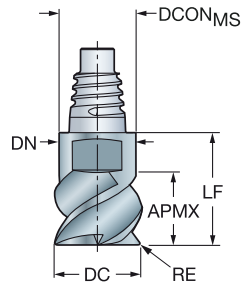


CoroMill® 316 Vollhartmetall-Fräskopf für Stabilität und Spanraum

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA
BSG
TCDC

50°
COROMANT
h9



Metrische Ausführung

						P	M	K	S	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	1730	1730	1730	1730	DCON _{MS}	LF	DN
10.0	E10	5.5	0.50	3	316-10SM350-10005P	★	★	☆	☆	9.7	12.4	9.7
	E10	5.5	0.50	4	316-10SM450-10005P	★	★	☆	☆	9.7	12.4	9.7
	E10	5.5	1.00	3	316-10SM350-10010P	★	★	☆	☆	9.7	12.4	9.7
	E10	5.5	1.00	4	316-10SM450-10010P	★	★	☆	☆	9.7	12.4	9.7
	E10	5.5	1.50	4	316-10SM450-10015P	★	★	☆	☆	9.7	12.4	9.7
	E10	5.5	2.00	4	316-10SM450-10020P	★	★	☆	☆	9.7	12.4	9.7
	E10	5.5	3.00	4	316-10SM450-10030P	★	★	☆	☆	9.7	12.4	9.7
12.0	E12	6.5	0.50	4	316-12SM450-12005P	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	0.50	3	316-12SM350-12005P	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	1.00	3	316-12SM350-12010P	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	1.00	4	316-12SM450-12010P	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	1.50	4	316-12SM450-12015P	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	2.00	4	316-12SM450-12020P	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	3.00	4	316-12SM450-12030P	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	4.00	4	316-12SM450-12040P	★	★	☆	☆	11.7	14.5	11.7
16.0	E16	8.5	0.50	4	316-16SM450-16005P	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	0.50	3	316-16SM350-16005P	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	1.00	4	316-16SM450-16010P	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	1.00	3	316-16SM350-16010P	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	1.50	4	316-16SM450-16015P	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	2.00	4	316-16SM450-16020P	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	3.00	4	316-16SM450-16030P	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	4.00	4	316-16SM450-16040P	★	★	☆	☆	15.5	18.7	15.5
20.0	E20	11.0	0.50	4	316-20SM450-20005P	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	0.50	3	316-20SM350-20005P	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	1.00	4	316-20SM450-20010P	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	1.00	3	316-20SM350-20010P	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	1.50	4	316-20SM450-20015P	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	2.00	4	316-20SM450-20020P	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	3.00	4	316-20SM450-20030P	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	4.00	4	316-20SM450-20040P	★	★	☆	☆	19.3	21.3	19.3
25.0	E25	13.5	1.00	5	316-25SM550-25010P	★	★	☆	☆	24.2	25.6	24.2
	E25	13.5	1.50	5	316-25SM550-25015P	★	★	☆	☆	24.2	25.6	24.2
	E25	13.5	2.00	5	316-25SM550-25020P	★	★	☆	☆	24.2	25.6	24.2



A184



A194



E9



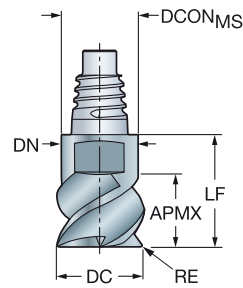
E25

CoroMill® 316 Vollhartmetall-Fräskopf für Stabilität und Spanraum

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

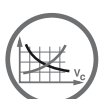
FHA
BSG
TCDC

50°
COROMANT
h9



Zoll-Ausführung

DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	Abmessungen, Zoll						
						P	M	K	S			
.375	E10	.209	.015	4	A316-10SM450-03704P	★	★	☆	☆	.364	.488	.364
	E10	.209	.015	3	A316-10SM350-03704P	★	★	☆	☆	.364	.488	.364
	E10	.209	.031	4	A316-10SM450-03708P	★	★	☆	☆	.364	.488	.364
	E10	.209	.031	3	A316-10SM350-03708P	★	★	☆	☆	.364	.488	.364
	E10	.209	.062	4	A316-10SM450-03715P	★	★	☆	☆	.364	.488	.364
	E10	.209	.062	3	A316-10SM350-03715P	★	★	☆	☆	.364	.488	.364
.500	E12	.276	.015	4	A316-12SM450-05004P	★	★	☆	☆	.484	.575	.484
	E12	.276	.015	3	A316-12SM350-05004P	★	★	☆	☆	.484	.575	.484
	E12	.276	.031	4	A316-12SM450-05008P	★	★	☆	☆	.484	.575	.484
	E12	.276	.031	3	A316-12SM350-05008P	★	★	☆	☆	.484	.575	.484
	E12	.276	.062	3	A316-12SM350-05015P	★	★	☆	☆	.484	.575	.484
.625	E16	.335	.015	3	A316-16SM350-06204P	★	★	☆	☆	.610	.736	.610
	E16	.335	.031	4	A316-16SM450-06208P	★	★	☆	☆	.610	.736	.610
.750	E20	.413	.031	4	A316-20SM450-07508P	★	★	☆	☆	.728	.839	.728
	E20	.413	.031	3	A316-20SM350-07508P	★	★	☆	☆	.728	.839	.728
	E20	.413	.125	4	A316-20SM450-07532P	★	★	☆	☆	.728	.839	.728
	E20	.413	.250	4	A316-20SM450-07563P	★	★	☆	☆	.728	.839	.728
1.000	E25	.551	.062	5	A316-25SM550-10015P	★	★	☆	☆	.965	1.008	.965
	E25	.551	.125	5	A316-25SM550-10032P	★	★	☆	☆	.965	1.008	.965
	E25	.551	.188	5	A316-25SM550-10047P	★	★	☆	☆	.965	1.008	.965
	E25	.551	.250	5	A316-25SM550-10063P	★	★	☆	☆	.965	1.008	.965



A184



A194



E9



E25

CoroMill® 316 Vollhartmetall-Fräskopf für die High Feed Sidemilling

Einsatzbereich

Erste Wahl zum High Feed Sidemilling von Titanbasislegierungen

Hervorragende Leistungen bei mittleren Bedingungen (ae bis 10% Dc),
wenn eine gute Oberflächengüte erforderlich ist

ISO-Werkstoff

S

Sorte

1745

Schaft

Coromant EH

Produktangebot

Einsatzbezogene Sorte für Titanbasislegierungen

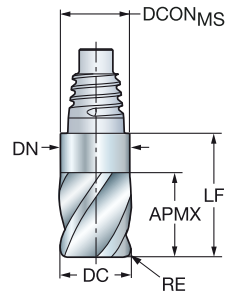


CoroMill® 316 Vollhartmetall-Fräskopf für die High Feed Sidemilling Bearbeitung

Für Titanbasislegierungen

FHA
BSG
TCDC

42°
COROMANT
h10



Metrische Ausführung

						s	Abmessungen, mm		
						T745			
DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer		DCON _{MS}	LF	DN
10.0	E10	15.0	0.50	6	316-10FL642-10005L	★	9.7	23.3	9.7
	E10	15.0	1.00	6	316-10FL642-10010L	★	9.7	23.3	9.7
	E10	15.0	2.00	6	316-10FL642-10020L	★	9.7	23.3	9.7
12.0	E12	18.0	0.50	6	316-12FL642-12005L	★	11.7	27.4	11.7
	E12	18.0	1.00	6	316-12FL642-12010L	★	11.7	27.4	11.7
	E12	18.0	2.00	6	316-12FL642-12020L	★	11.7	27.4	11.7
16.0	E12	18.0	3.00	6	316-12FL642-12030L	★	11.7	27.4	11.7
	E16	24.0	0.50	6	316-16FL642-16005L	★	15.5	35.6	15.5
	E16	24.0	1.00	6	316-16FL642-16010L	★	15.5	35.6	15.5
16.0	E16	24.0	2.00	6	316-16FL642-16020L	★	15.5	35.6	15.5
	E16	24.0	3.00	6	316-16FL642-16030L	★	15.5	35.6	15.5
	E16	24.0	4.00	6	316-16FL642-16040L	★	15.5	35.6	15.5
20.0	E20	30.0	1.00	6	316-20FL642-20010L	★	19.3	41.7	19.3
	E20	30.0	2.00	6	316-20FL642-20020L	★	19.3	41.7	19.3
	E20	30.0	3.00	6	316-20FL642-20030L	★	19.3	41.7	19.3
	E20	30.0	4.00	6	316-20FL642-20040L	★	19.3	41.7	19.3
25.0	E25	37.5	1.00	6	316-25FL642-25010L	★	24.2	51.0	24.2
	E25	37.5	2.00	6	316-25FL642-25020L	★	24.2	51.0	24.2
	E25	37.5	3.00	6	316-25FL642-25030L	★	24.2	51.0	24.2

Zoll-Ausführung

						s	Abmessungen, Zoll		
						T745			
DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer		DCON _{MS}	LF	DN
.375	E10	.563	.030	6	A316-10FL642-03708L	★	.364	.890	.362
	E10	.563	.060	6	A316-10FL642-03715L	★	.364	.890	.362
.500	E12	.750	.030	6	A316-12FL642-05008L	★	.484	1.122	.500
	E12	.750	.060	6	A316-12FL642-05015L	★	.484	1.122	.500
	E12	.750	.090	6	A316-12FL642-05023L	★	.484	1.122	.500
	E12	.750	.120	6	A316-12FL642-05031L	★	.484	1.122	.500
.625	E16	.937	.030	6	A316-16FL642-06208L	★	.610	1.402	.610
	E16	.937	.060	6	A316-16FL642-06215L	★	.610	1.402	.610
	E16	.937	.090	6	A316-16FL642-06223L	★	.610	1.402	.610
	E16	.937	.120	6	A316-16FL642-06231L	★	.610	1.402	.610
.750	E20	1.125	.030	6	A316-20FL642-07508L	★	.728	1.587	.728
	E20	1.125	.060	6	A316-20FL642-07515L	★	.728	1.587	.728
	E20	1.125	.090	6	A316-20FL642-07523L	★	.728	1.587	.728
	E20	1.125	.120	6	A316-20FL642-07531L	★	.728	1.587	.728
1.000	E25	1.500	.030	6	A316-25FL642-10008L	★	.965	2.032	.965
	E25	1.500	.060	6	A316-25FL642-10015L	★	.965	2.032	.965
	E25	1.500	.090	6	A316-25FL642-10023L	★	.965	2.032	.965
	E25	1.500	.120	6	A316-25FL642-10031L	★	.965	2.032	.965



A181



E9

CoroMill® 316 Vollhartmetall-Fräskopf für die High Feed Facemilling Bearbeitung

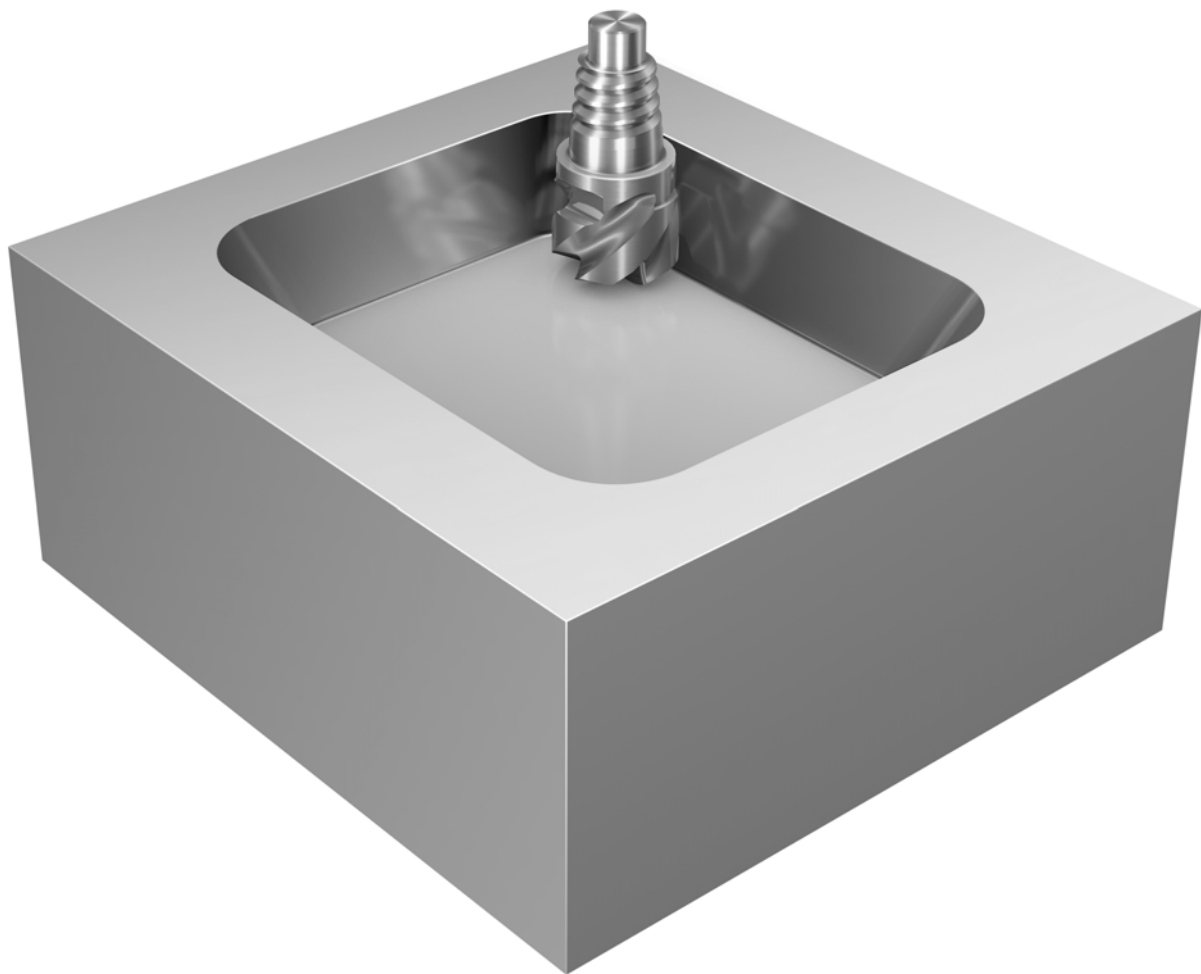
Einsatzbereich

Planfräsen mit hohen Vorschüben
Schruppen von 3D-Formen mit hohen Vorschüben

ISO-Werkstoff	P	M	K	S
Sorte	1730			
Schaft	Coromant EH			

Produktangebot

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc



B

C

D

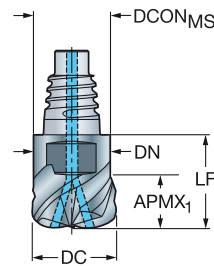
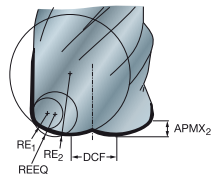
E

CoroMill® 316 Vollhartmetall-Fräskopf für die High Feed Facemilling Bearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

BSG
TCDC

COROMANT
h9

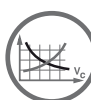


Metrische Ausführung

DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	CN _{SC}	CX _{SC}	ZEFP	FHA	Bestellnummer	Abmessungen, mm								
											P	M	K	S					
10.0	E10	6.0	0.7	1.5	5.0	1	2	4	50°	316-10HM450C10015P	1730	1730	1730	1730	DCON _{MS}	DCF	LF	DN	REEQ
12.0	E12	7.5	0.8	1.5	6.0	1	2	4	50°	316-12HM450C12015P	★	★	☆	☆	11.7	4.5	14.5	11.7	2.10
16.0	E16	10.0	1.0	2.0	8.0	1	2	4	50°	316-16HM450C16020P	★	★	☆	☆	15.5	6.2	18.7	15.5	2.75
20.0	E20	12.0	1.3	2.0	10.0	1	2	4	50°	316-20HM450C20020P	★	★	☆	☆	19.3	8.0	21.3	19.3	3.07
25.0	E25	13.0	1.6	3.0	12.0	1	3	5	50°	316-25HM550C25030P	★	★	☆	☆	24.2	10.0	25.6	24.2	4.21

Zoll-Ausführung

DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	CN _{SC}	CX _{SC}	ZEFP	FHA	Bestellnummer	Abmessungen, Zoll								
											P	M	K	S					
.375	E10	.236	.024	.060	.181	1	3	4	50°	A316-10HM450C03715P	1730	1730	1730	1730	DCON _{MS}	DCF	LF	DN	REEQ
.500	E12	.315	.033	.060	.236	1	3	4	50°	A316-12HM450C05015P	★	★	☆	☆	.484	.197	.571	.484	.086
.625	E16	.394	.039	.080	.315	1	3	4	50°	A316-16HM450C06220P	★	★	☆	☆	.610	.236	.736	.610	.110
.750	E20	.453	.047	.080	.354	1	3	4	50°	A316-20HM450C07520P	★	★	☆	☆	.728	.315	.839	.728	.117



A183



A194



E9



E25



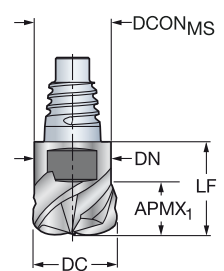
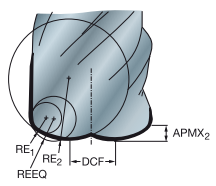
E28

CoroMill® 316 Vollhartmetall-Fräskopf für die High Feed Facemilling Bearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

TCDC

h9



Metrische Ausführung

DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	ZEFP	FHA	Bestellnummer	P	M	K	S	Abmessungen, mm				
									1730	1730	1730	1730	DCON _{MS}	DCF	LF	DN	REEQ
10.0	E10	5.5	0.7	1.5	5.0	3	50°	316-10HM350-10015P	★	★	☆	☆	9.7	3.4	12.4	9.7	1.99
	E10	5.5	0.7	1.5	5.0	4	50°	316-10HM450-10015P	★	★	☆	☆	9.7	3.4	12.4	9.7	1.99
12.0	E12	6.5	0.8	1.5	6.0	3	50°	316-12HM350-12015P	★	★	☆	☆	11.7	4.5	14.5	11.7	2.10
	E12	6.5	0.8	1.5	6.0	4	50°	316-12HM450-12015P	★	★	☆	☆	11.7	4.5	14.5	11.7	2.10
16.0	E16	8.5	1.0	2.0	8.0	3	50°	316-16HM350-16020P	★	★	☆	☆	15.5	6.2	18.7	15.5	2.75
	E16	8.5	1.0	2.0	8.0	4	50°	316-16HM450-16020P	★	★	☆	☆	15.5	6.2	18.7	15.5	2.75
20.0	E20	11.0	1.3	2.0	10.0	4	50°	316-20HM450-20020P	★	★	☆	☆	19.3	8.0	21.3	19.3	3.07
25.0	E25	13.5	1.6	3.0	12.0	4	50°	316-25HM450-25030P	★	★	☆	☆	24.2	10.0	25.6	24.2	4.21

Zoll-Ausführung

DC	CZC _{MS}	APMX ₁	APMX ₂	RE ₁	RE ₂	ZEFP	FHA	Bestellnummer	P	M	K	S	Abmessungen, Zoll				
									1730	1730	1730	1730	DCON _{MS}	DCF	LF	DN	REEQ
.375	E10	.209	.024	.060	.181	4	50°	A316-10HM450-03715P	★	★	☆	☆	.364	.134	.488	.364	.076
.500	E12	.276	.033	.060	.236	4	50°	A316-12HM450-05015P	★	★	☆	☆	.484	.197	.575	.484	.086
.625	E16	.335	.039	.080	.315	4	50°	A316-16HM450-06220P	★	★	☆	☆	.610	.236	.736	.610	.110
.750	E20	.413	.047	.080	.354	4	50°	A316-20HM450-07520P	★	★	☆	☆	.728	.315	.839	.728	.117

D

E



CoroMill® 316 Vollhartmetall-Fräskopf für die Hartbearbeitung

Einsatzbereich

Wenn großer Spanraum erforderlich ist (z.B. Vollnutfräsen)
Gute Ramp- und Eintauchfähigkeit

ISO-Werkstoff



Sorte

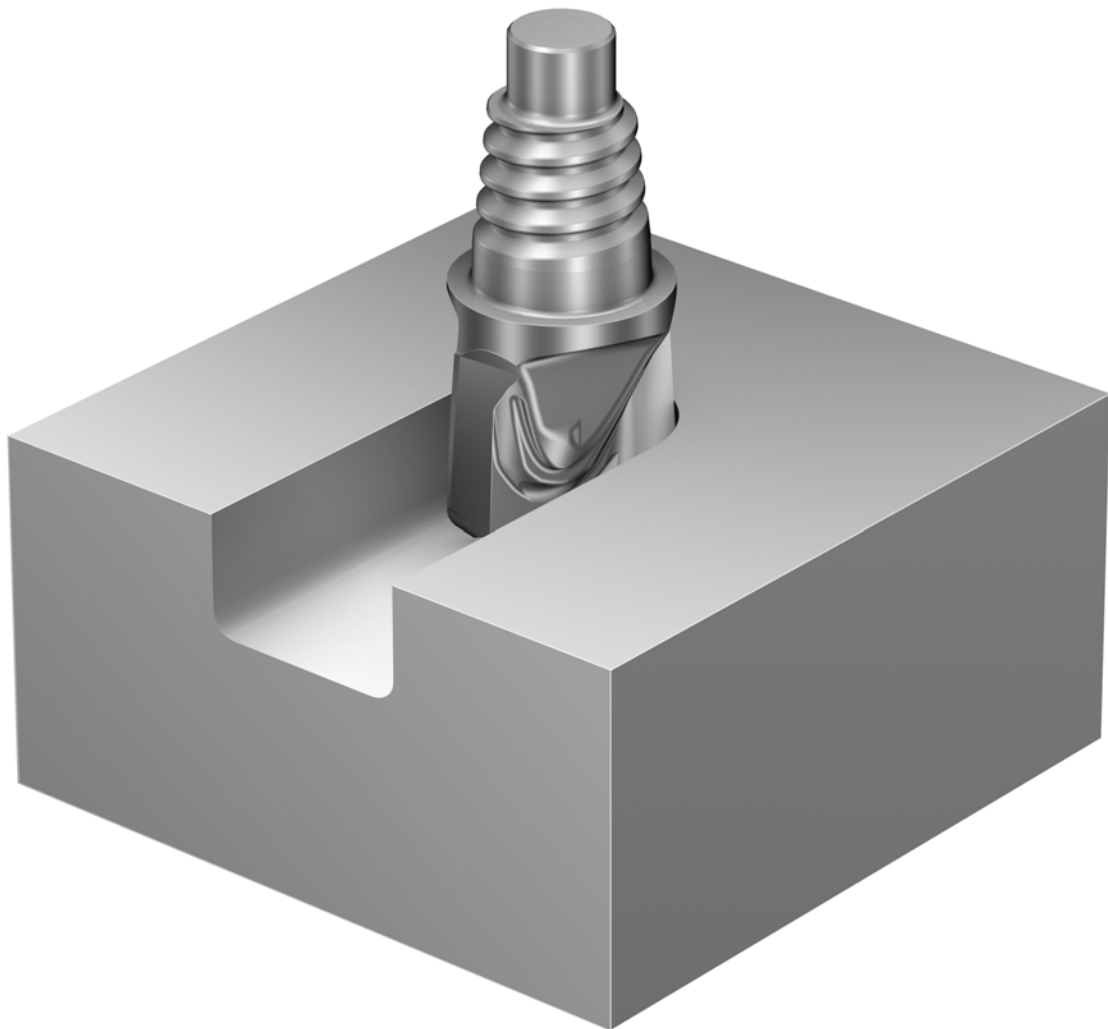
1730

Schaft

Coromant EH

Produktangebot

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

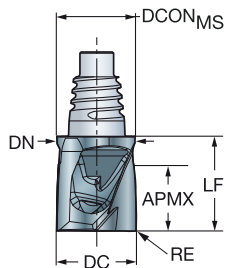


CoroMill® 316 Vollhartmetall-Fräskopf für die Hartbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA
BSG
TCDC

10°
COROMANT
h10



Metrische Ausführung

DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	Abmessungen, mm						
						P	M	K	S			
10.0	E10	8.0	0.50	2	316-10SM210-10005P	★	★	☆	☆	DCON _{MS}	LF	DN
	E10	8.0	0.80	2	316-10SM210-10008P	★	★	☆	☆	9.7	11.8	9.7
	E10	8.0	1.00	2	316-10SM210-10010P	★	★	☆	☆	9.7	11.8	9.7
12.0	E12	10.0	0.50	2	316-12SM210-12005P	★	★	☆	☆	11.7	14.0	11.7
	E12	10.0	0.80	2	316-12SM210-12008P	★	★	☆	☆	11.7	14.0	11.7
16.0	E16	13.0	0.50	2	316-16SM210-16005P	★	★	☆	☆	15.5	18.1	15.5
	E16	13.0	0.80	2	316-16SM210-16008P	★	★	☆	☆	15.5	18.1	15.5
	E16	13.0	1.00	2	316-16SM210-16010P	★	★	☆	☆	15.5	18.1	15.5
	E16	13.0	3.00	2	316-16SM210-16030P	★	★	☆	☆	15.5	18.1	15.5

C

D

E



CoroMill® 316 Vollhartmetall-Fräskopf für die Hartbearbeitung

Einsatzbereich

Erste Wahl zur Bearbeitung von Aluminium und Thermoplastik

ISO-Werkstoff

N

Sorte

H10F

Schaft

Coromant EH

Produktangebot

Für NE-Metalle

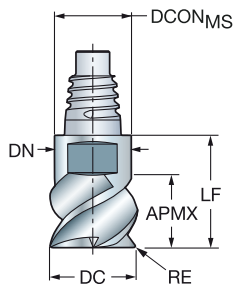


CoroMill® 316 Vollhartmetall-Fräskopf für die Hartbearbeitung

Für NE-Metalle

FHA
BSG
TCDC

45°
COROMANT
h9

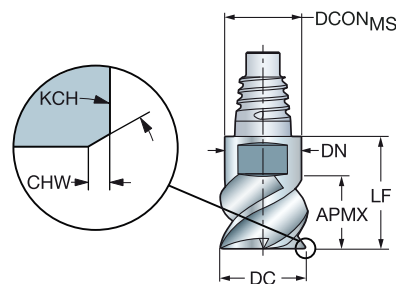


Metrische Ausführung

						N	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	H/DF	DCON _{MS}	LF	DN
10.0	E10	5.5	1.00	3	316-10SM345-10010A	★	9.7	12.4	9.7
	E10	5.5	2.50	3	316-10SM345-10025A	★	9.7	12.4	9.7
12.0	E12	6.5	1.00	3	316-12SM345-12010A	★	11.7	14.5	11.7
	E12	6.5	2.50	3	316-12SM345-12025A	★	11.7	14.5	11.7
	E12	6.5	4.00	3	316-12SM345-12040A	★	11.7	14.5	11.7
16.0	E16	8.5	1.50	3	316-16SM345-16015A	★	15.5	18.7	15.5
	E16	8.5	2.50	3	316-16SM345-16025A	★	15.5	18.7	15.5
	E16	8.5	4.00	3	316-16SM345-16040A	★	15.5	18.7	15.5
20.0	E20	11.0	2.50	3	316-20SM345-20025A	★	19.3	21.3	19.3
	E20	11.0	4.00	3	316-20SM345-20040A	★	19.3	21.3	19.3
25.0	E25	13.5	4.00	3	316-25SM345-25040A	★	24.2	25.6	24.2

FHA
BSG
TCDC

45°
COROMANT
h9



Metrische Ausführung

						N	Abmessungen, mm			
DC	CZC _{MS}	APMX	CHW	KCH	ZEFP	Bestellnummer	H/DF	DCON _{MS}	LF	DN
10.0	E10	5.5	0.10	45°	3	316-10SM345-10000A	★	9.7	12.4	9.7
12.0	E12	6.5	0.10	45°	3	316-12SM345-12000A	★	11.7	14.5	11.7
16.0	E16	8.5	0.15	45°	3	316-16SM345-16000A	★	15.5	18.7	15.5
20.0	E20	11.0	0.15	45°	3	316-20SM345-20000A	★	19.3	21.3	19.3
25.0	E25	13.5	0.15	45°	3	316-25SM345-25000A	★	24.2	25.6	24.2



CoroMill® 316 Vollhartmetall-Fräskopf mit Kordelverzahnung

Einsatzbereich

Wenn kleinere Späne erforderlich sind
Problemlöser bei instabilen Bearbeitungsbedingungen

ISO-Werkstoff

P

M

K

S

Sorte

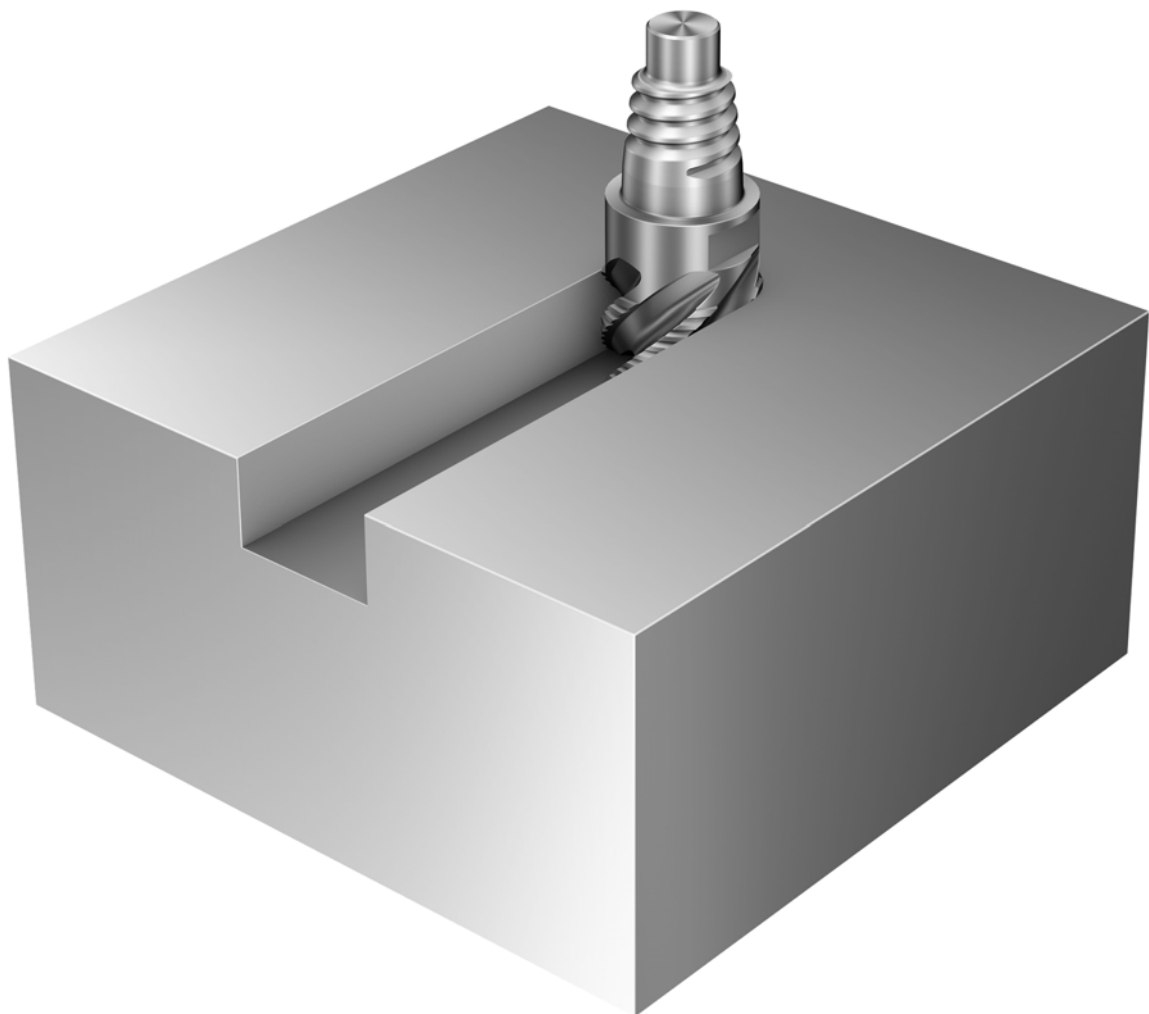
1730

Schaft

Coromant EH

Produktangebot

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

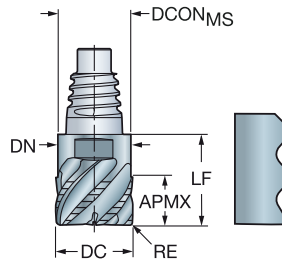


CoroMill® 316 Vollhartmetall-Fräskopf mit Kordelverzahnung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA
BSG
TCDC

45°
COROMANT
h12



Metrische Ausführung

						P	M	K	S	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	1730	1730	1730	1730	DCON _{MS}	LF	DN
10.0	E10	5.5	0.40	4	316-10SM440-10004K	★	★	☆	☆	9.7	12.4	9.7
	E10	5.5	0.40	5	316-10SM545-10004K	★	★	☆	☆	9.7	12.4	9.7
12.0	E12	6.5	0.40	5	316-12SM545-12004K	★	★	☆	☆	11.7	14.5	11.7
	E12	6.5	0.40	4	316-12SM440-12004K	★	★	☆	☆	11.7	14.5	11.7
16.0	E16	8.5	0.40	6	316-16SM645-16004K	★	★	☆	☆	15.5	18.7	15.5
	E16	8.5	0.40	4	316-16SM440-16004K	★	★	☆	☆	15.5	18.7	15.5
20.0	E20	11.0	0.40	6	316-20SM645-20004K	★	★	☆	☆	19.3	21.3	19.3
25.0	E25	13.5	0.40	8	316-25SM845-25004K	★	★	☆	☆	24.2	25.6	24.2

Zoll-Ausführung

						P	M	K	S	Abmessungen, Zoll		
DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	1730	1730	1730	1730	DCON _{MS}	LF	DN
.375	E10	.209	.016	4	A316-10SM440-03704K	★	★	☆	☆	.364	.488	.364
.500	E12	.276	.016	4	A316-12SM440-05004K	★	★	☆	☆	.484	.575	.484
	E12	.276	.062	4	A316-12SM440-05015K	★	★	☆	☆	.484	.575	.484
.625	E16	.335	.062	4	A316-16SM440-06215K	★	★	☆	☆	.610	.736	.610
.750	E20	.413	.015	4	A316-20SM440-07504K	★	★	☆	☆	.728	.839	.728
	E20	.413	.016	6	A316-20SM645-07504K	★	★	☆	☆	.728	.839	.728
1.000	E25	.551	.016	8	A316-25SM845-10004K	★	★	☆	☆	.965	1.008	.965



CoroMill® 316 Vollhartmetall-Fräskopf für die Profilfräsbearbeitung

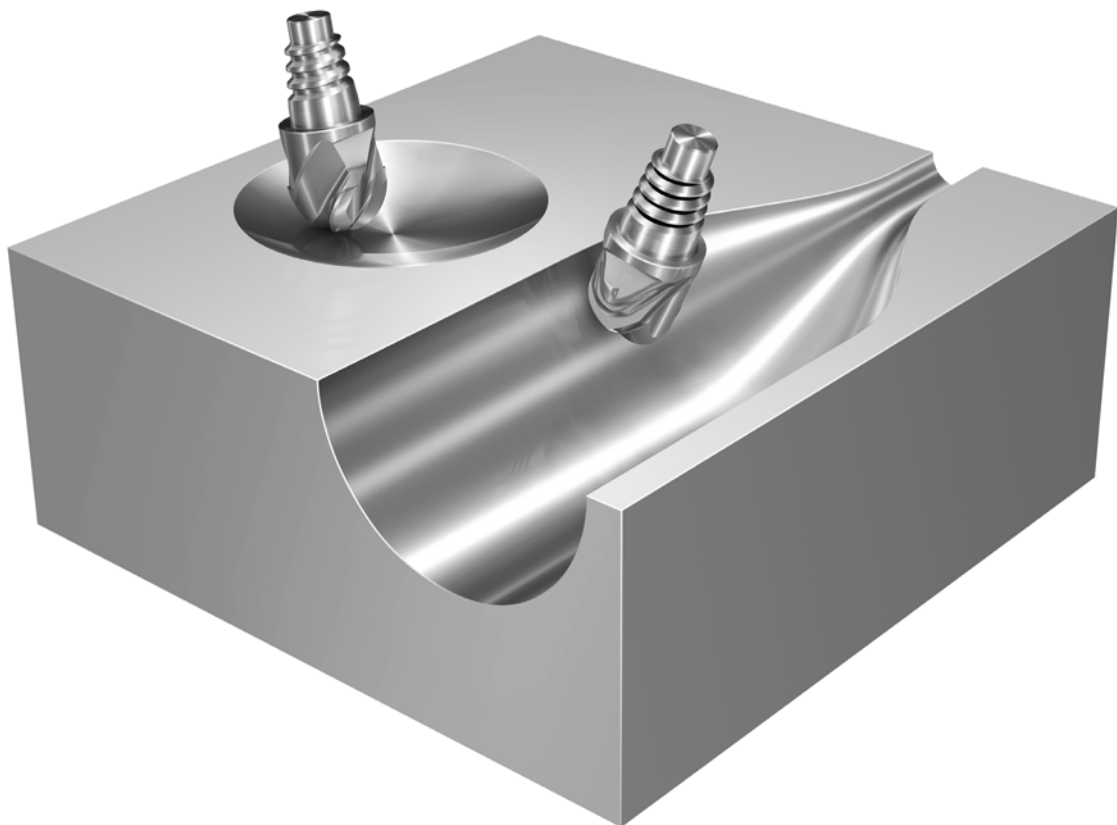
Einsatzbereich

Profilfräsen mit demselben Werkzeug in unterschiedlichen Werkstoffen

ISO-Werkstoff	P	M	K	N	S
Sorte	1730				
Schaft	Coromant EH				

Produktangebot

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

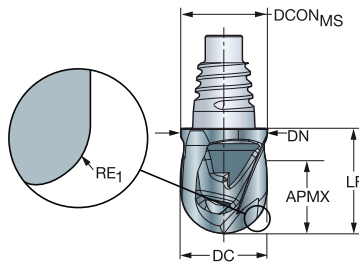


CoroMill® 316 Vollhartmetall-Fräskopf für die Profilfräsbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

BSG
TCDC
PSIR

COROMANT
h9
0°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	ZEFP	FHA	Bestellnummer	P	M	K	S	Abmessungen, mm		
							1730	1730	1730	1730	DCON _{MS}	Lf	DN
10.0	E10	8.0	5.00	2	10°	316-10BM210-10050G	★	★	☆	☆	9.7	11.8	9.7
12.0	E12	10.0	6.00	2	10°	316-12BM210-12060G	★	★	☆	☆	11.7	14.0	11.7
16.0	E16	13.0	8.00	2	10°	316-16BM210-16080G	★	★	☆	☆	15.5	18.1	15.5

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE ₁	ZEFP	FHA	Bestellnummer	P	M	K	S	Abmessungen, Zoll		
							1730	1730	1730	1730	DCON _{MS}	Lf	DN
.375	E10	.315	.188	2	10°	A316-10BM210-03750G	★	★	☆	☆	.364	.465	.382
.500	E12	.413	.250	2	10°	A316-12BM210-05060G	★	★	☆	☆	.484	.551	.461
.625	E16	.512	.313	2	10°	A316-16BM210-06280G	★	★	☆	☆	.610	.713	.610

D

E

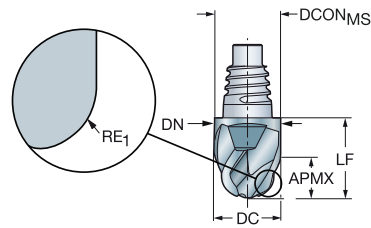


CoroMill® 316 Vollhartmetall-Fräskopf für die Profilfräsbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

BSG
TCDC
PSIR

COROMANT
h9
0°



Metrische Ausführung

DC	CZC _{MS}	APMX	RE ₁	ZFP	FHA	Bestellnummer	Abmessungen, mm						
							P	M	S				
10.0	E10	5.5	5.00	4	40°	316-10BM440-10050G	★	★	☆	☆	9.7	12.4	9.7
12.0	E12	6.5	6.00	4	40°	316-12BM440-12060G	★	★	☆	☆	11.7	14.5	11.7
16.0	E16	8.5	8.00	4	40°	316-16BM440-16080G	★	★	☆	☆	15.5	18.7	15.5
20.0	E20	11.0	10.00	2	40°	316-20BM240-200AG	★	★	☆	☆	19.3	21.3	19.3
	E20	11.0	10.00	4	40°	316-20BM440-200AG	★	★	☆	☆	19.3	21.3	19.3
25.0	E25	13.5	12.50	4	40°	316-25BM440-250DG	★	★	☆	☆	24.2	25.6	24.2

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE ₁	ZFP	FHA	Bestellnummer	Abmessungen, Zoll						
							P	M	S				
.375	E10	.209	.188	4	40°	A316-10BM440-03750G	★	★	☆	☆	.364	.488	.364
.500	E12	.276	.250	4	40°	A316-12BM440-05060G	★	★	☆	☆	.484	.575	.484
.625	E16	.335	.313	4	40°	A316-16BM440-06280G	★	★	☆	☆	.610	.736	.610
.750	E20	.413	.375	4	40°	A316-20BM440-075AG	★	★	☆	☆	.728	.839	.728
1.000	E25	.551	.500	4	40°	A316-25BM440-100CG	★	★	☆	☆	.965	1.008	.965



A192



A194



E9



E25

CoroMill® 316 Vollhartmetall-Fräskopf für die Schlichtbearbeitung

Einsatzbereich

Erste Wahl für die Schlichtbearbeitung beim Eckfräsen
Kann bei Schrappoperationen mit geringem radialem Eingriff eingesetzt werden, wenn hohe Vorschübe erforderlich sind (Trochoid-Strategie)

ISO-Werkstoff



Sorte

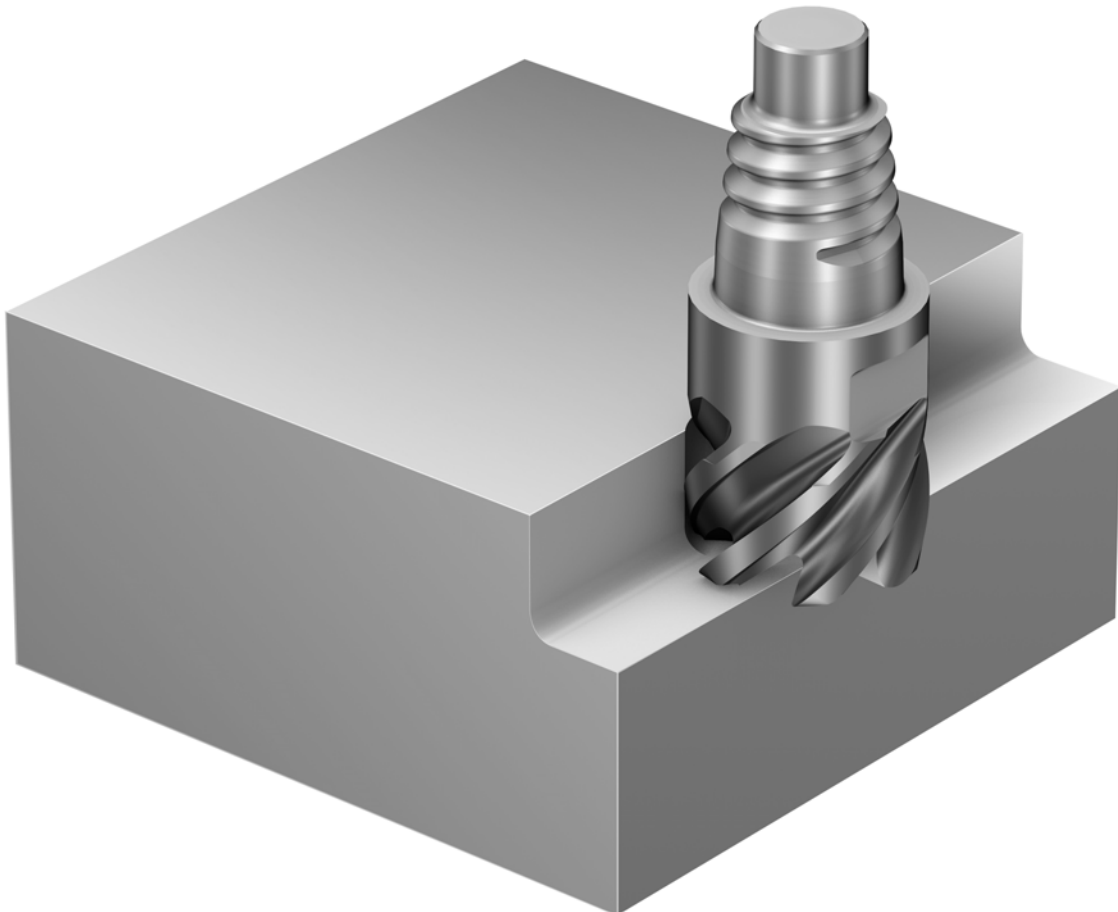
1730

Schaft

Coromant EH

Produktangebot

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

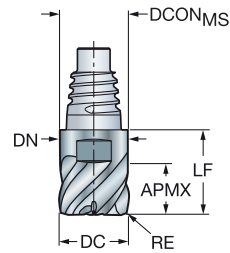


CoroMill® 316 Vollhartmetall-Fräskopf für die Schlichtbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

FHA
BSG
TCDC

50°
COROMANT
h9

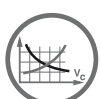


Metrische Ausführung

DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	P	M	K	S	Abmessungen, mm		
						1730	1730	1730	1730	DCON _{MS}	LF	DN
10.0	E10	5.5	1.00	6	316-10FM650-10010L	★	★	☆	☆	9.7	12.4	9.7
12.0	E12	6.5	1.00	6	316-12FM650-12010L	★	★	☆	☆	11.7	14.5	11.7
16.0	E16	8.5	1.50	6	316-16FM650-16015L	★	★	☆	☆	15.5	18.7	15.5
20.0	E20	11.0	1.50	8	316-20FM850-20015L	★	★	☆	☆	19.3	21.3	19.3
25.0	E25	13.5	1.00	8	316-25FM850-25010L	★	★	☆	☆	24.2	25.6	24.2

Zoll-Ausführung

DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	P	M	K	S	Abmessungen, Zoll		
						1730	1730	1730	1730	DCON _{MS}	LF	DN
.375	E10	.209	.015	6	A316-10FM650-03704L	★	★	☆	☆	.364	.488	.364
	E10	.209	.031	6	A316-10FM650-03708L	★	★	☆	☆	.364	.488	.364
	E10	.209	.062	6	A316-10FM650-03715L	★	★	☆	☆	.364	.488	.364
.500	E12	.276	.015	6	A316-12FM650-05004L	★	★	☆	☆	.484	.575	.484
	E12	.276	.062	6	A316-12FM650-05015L	★	★	☆	☆	.484	.575	.484
.625	E16	.335	.031	6	A316-16FM650-06208L	★	★	☆	☆	.610	.736	.610
	E16	.335	.031	8	A316-16FM850-06208L	★	★	☆	☆	.610	.736	.610
.750	E20	.413	.031	8	A316-20FM850-07508L	★	★	☆	☆	.728	.839	.728
	E20	.413	.031	10	A316-20FMA50-07508L	★	★	☆	☆	.728	.839	.728
1.000	E25	.551	.062	10	A316-25FMA50-10015L	★	★	☆	☆	.965	1.008	.965
	E25	.551	.062	12	A316-25FMC50-10015L	★	★	☆	☆	.965	1.008	.965



A189



A194



E9



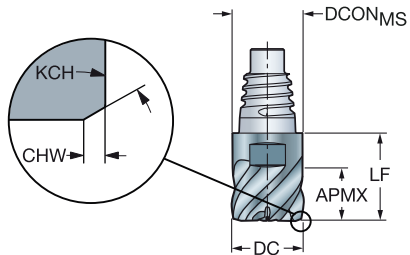
E25

CoroMill® 316 Vollhartmetall-Fräskopf für die Schlichtbearbeitung

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

FHA
BSG
TCDC

50°
COROMANT
h10



Metrische Ausführung

DC	CZC _{MS}	APMX	CHW	KCH	ZEFP	Bestellnummer	Abmessungen, mm					
							P	M	S			
10.0	E10	5.5	0.10	45°	6	316-10FM650-10000L	1730	1730	1730	DCON _{MS}	LF	DN
12.0	E12	6.5	0.10	45°	6	316-12FM650-12000L	★	★	☆	9.7	12.4	9.7
16.0	E16	8.5	0.15	45°	6	316-16FM650-16000L	★	★	☆	11.7	14.5	11.7
20.0	E20	11.0	0.15	45°	8	316-20FM850-20000L	★	★	☆	15.5	18.7	15.5

C

D

E



CoroMill® 316 Vollhartmetall-Fräskopf für das Fasfräsen

Einsatzbereich

Fasfräsen mit ein und demselben Werkzeug in unterschiedlichen Werkstoffen

Bei Erstellung konvexer Radien

Fräskopf mit zwei Spankanälen, geeignet zum Anbohren

ISO-Werkstoff

P

M

K

S

Sorte

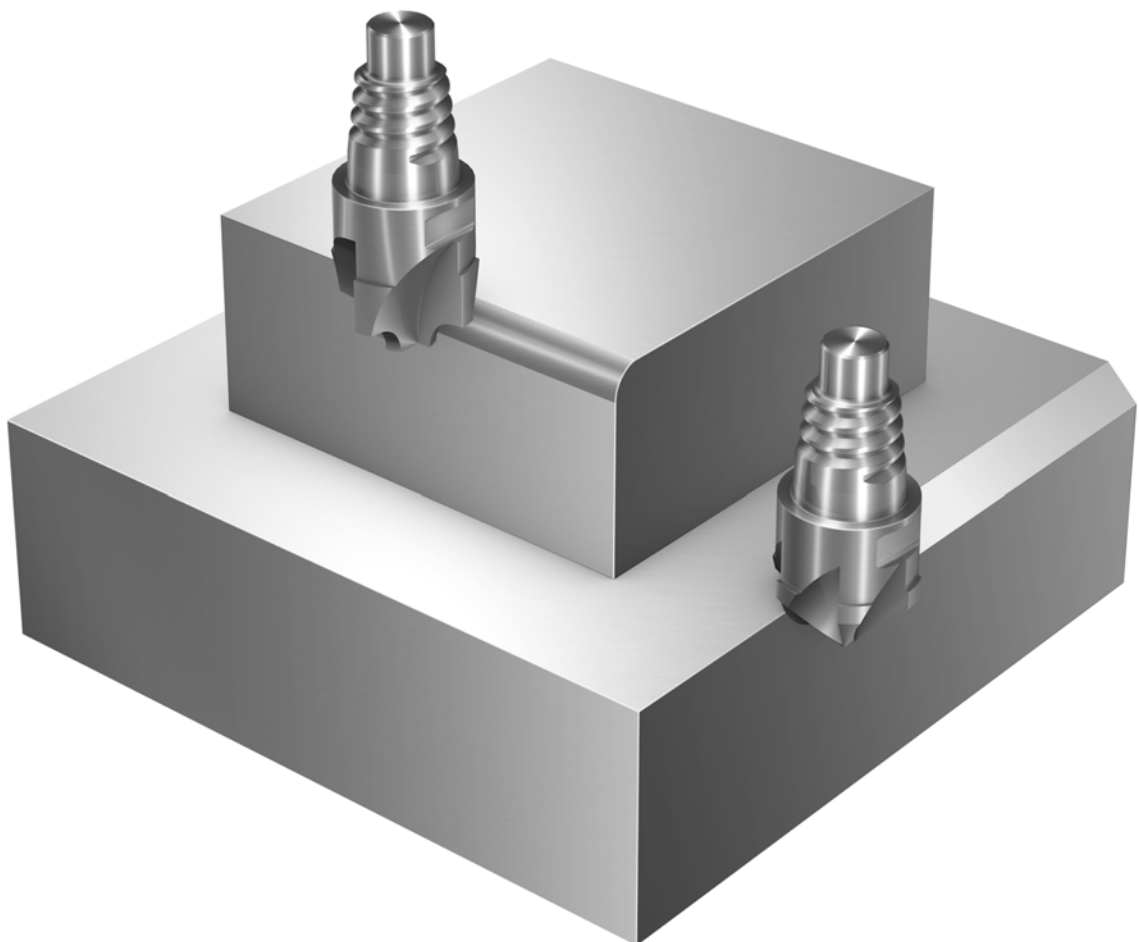
1730

Schaft

Coromant EH

Produktangebot

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

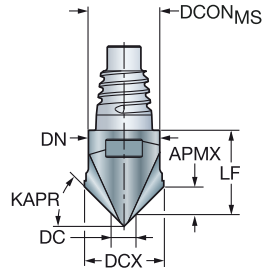


CoroMill® 316 Vollhartmetall-Fräskopf für das Fasfräsen

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

BSG

COROMANT



Metrische Ausführung

KAPR	CZC _{MS}	APMX	ZEFP	Bestellnummer	Abmessungen, mm								
					P	M	K	S					
15°	E12	1.20	6	316-12CM600-12015G	★	★	☆	☆	DCON _{MS}	DC	DCX	LF	DN
30°		2.60	6	316-12CM600-12030G	★	★	☆	☆	11.70	3.00	12.0	14.50	11.7
45°	E10	4.25	4	316-10CM400-10045G	★	★	☆	☆	9.70	1.50	10.0	11.66	9.7
45°	E12	4.50	6	316-12CM600-12045G	★	★	☆	☆	11.70	3.00	12.0	13.00	11.7
45°	E16	6.00	8	316-16CM800-16045G	★	★	☆	☆	15.50	4.00	16.0	16.70	15.5
60°	E10	5.60	4	316-10CM400-10060G	★	★	☆	☆	9.70	3.50	10.0	12.40	9.7
60°	E12	6.50	6	316-12CM600-12060G	★	★	☆	☆	11.70	4.50	12.0	14.50	11.7

Zoll-Ausführung

KAPR	CZC _{MS}	APMX	ZEFP	Bestellnummer	Abmessungen, Zoll								
					P	M	K	S					
30°	E10	.073	4	A316-10CM400-03730G	★	★	☆	☆	DCON _{MS}	DC	DCX	LF	DN
30°	E12	.110	6	A316-12CM600-05030G	★	★	☆	☆	.364	.118	.375	.454	.364
30°	E16	.146	8	A316-16CM800-06230G	★	★	☆	☆	.484	.118	.500	.541	.484
45°	E10	.128	4	A316-10CM400-03745G	★	★	☆	☆	.610	.118	.625	.702	.610
45°	E12	.191	6	A316-12CM600-05045G	★	★	☆	☆	.364	.118	.375	.429	.364
45°	E16	.256	8	A316-16CM800-06245G	★	★	☆	☆	.484	.118	.500	.516	.484
49°	E12	.220	6	A316-12CM600-05049G	★	★	☆	☆	.610	.256	.625	.736	.610
49°	E16	.291	8	A316-16CM800-06249G	★	★	☆	☆	.484	.118	.500	.575	.484
60°	E10	.222	4	A316-10CM400-03760G	★	★	☆	☆	.610	.118	.625	.736	.610
60°	E12	.280	6	A316-12CM600-05060G	★	★	☆	☆	.364	.118	.375	.488	.364
60°	E16	.303	8	A316-16CM800-06260G	★	★	☆	☆	.484	.177	.500	.575	.484

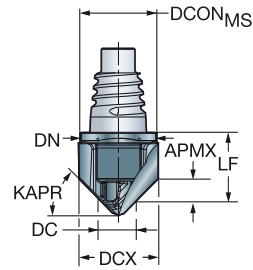
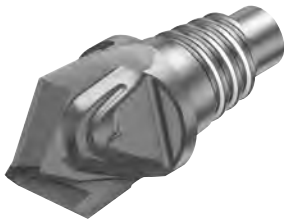


CoroMill® 316 Vollhartmetall-Fräskopf für das Fasfräsen

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRC

BSG

COROMANT

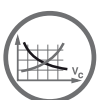


Metrische Ausführung

KAPR	CZC _{MS}	APMX	ZEFP	Bestellnummer	P	M	K	S	Abmessungen, mm				
					1730	1730	1730	1730	DCON _{MS}	DC	DCX	LF	DN
15°	E12	1.33	2	316-12CM210-12015G	★	★	☆	☆	11.70	1.50	12.0	13.70	11.7
30°		3.03	2	316-12CM210-12030G	★	★	☆	☆	11.70	1.50	12.0	13.73	11.7
45°	E10	4.23	2	316-10CM210-10045G	★	★	☆	☆	9.70	1.50	10.0	11.53	9.7
45°	E12	5.23	2	316-12CM210-12045G	★	★	☆	☆	11.70	1.50	12.0	13.27	11.7
45°	E16	7.23	2	316-16CM210-16045G	★	★	☆	☆	15.50	1.50	16.0	17.83	15.5
60°	E10	7.50	2	316-10CM210-10060G	★	★	☆	☆	9.70	1.50	10.0	11.53	9.7
60°	E12	7.73	2	316-12CM210-12060G	★	★	☆	☆	11.70	1.50	12.0	13.27	11.7

Zoll-Ausführung

KAPR	CZC _{MS}	APMX	ZEFP	Bestellnummer	P	M	K	S	Abmessungen, Zoll				
					1730	1730	1730	1730	DCON _{MS}	DC	DCX	LF	DN
45°	E10	4.29	2	A316-10CM210-03745G	★	★	☆	☆	9.25	1.50	9.5	11.53	9.3
45°	E12	5.85	2	A316-12CM210-05045G	★	★	☆	☆	12.30	1.50	12.7	13.80	12.3
45°	E16	7.45	2	A316-16CM210-06245G	★	★	☆	☆	15.50	1.50	15.9	17.83	15.5



A178



A194



E9



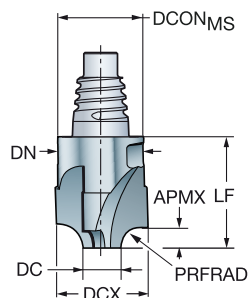
E25

CoroMill® 316 Vollhartmetall-Fräskopf für das Fasrösen

Für Multimaterial-Anwendungen mit Härte ≤ 48 HRc

BSG

COROMANT



Metrische Ausführung

PRFRAD	CZC _{MS}	APMX	ZEFP	Bestellnummer	Abmessungen, mm								
					P	M	K	S					
1.5	E10	1.50	4	316-10UM400-10015G	★	★	☆	☆	9.70	5.00	10.0	12.40	9.7
3.0		3.00	4	316-10UM400-10030G	★	★	☆	☆	9.70	4.00	10.0	12.40	9.7
3.0	E12	3.00	4	316-12UM400-12030G	★	★	☆	☆	11.70	5.00	12.0	14.50	11.7
4.0		4.00	4	316-12UM400-12040G	★	★	☆	☆	11.70	4.00	12.0	14.50	11.7
4.0	E16	4.00	4	316-16UM400-16040G	★	★	☆	☆	15.50	6.00	16.0	18.70	15.5
5.0		5.00	4	316-16UM400-16050G	★	★	☆	☆	15.50	6.00	16.0	18.70	15.5
6.0	E20	6.00	4	316-20UM400-20060G	★	★	☆	☆	19.30	8.00	20.0	21.30	19.3
8.0	E25	8.00	4	316-25UM400-25080G	★	★	☆	☆	24.20	8.00	25.0	25.60	24.2

Zoll-Ausführung

PRFRAD	CZC _{MS}	APMX	ZEFP	Bestellnummer	Abmessungen, Zoll								
					P	M	K	S					
.062	E10	.062	4	A316-10UM400-03715G	★	★	☆	☆	.364	.236	.375	.488	.364
.125		.125	4	A316-10UM400-03732G	★	★	☆	☆	.364	.118	.375	.488	.364
.188	E16	.188	4	A316-16UM400-06247G	★	★	☆	☆	.610	.236	.625	.736	.610
.250	E20	.250	4	A316-20UM400-07563G	★	★	☆	☆	.728	.236	.750	.839	.728



A178



A194



E9



E25

CoroMill® 316 Keramik-Fräskopf für die Hochgeschwindigkeitsbearbeitung

Einsatzbereich

Für höchste Produktivität beim Fräsen von Nickelbasislegierungen

ISO-Werkstoff

S

Sorte

6060

Schaft

Coromant EH

Produktangebot

Für Nickelbasislegierungen



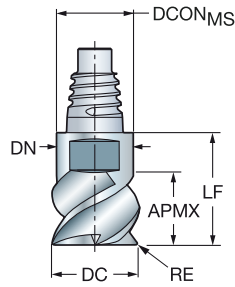
CoroMill® 316 Keramik-Fräskopf für die Hochgeschwindigkeitsbearbeitung

Für Nickelbasislegierungen

Optimiert

FHA 35°
BSG COROMANT
TCDC h9

B

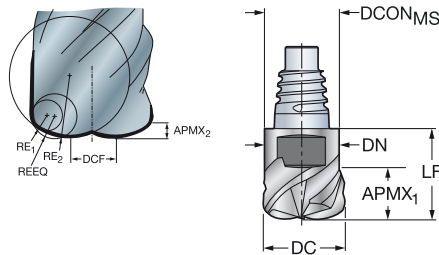


Metrische Ausführung

						s	Abmessungen, mm		
DC	CZC _{MS}	APMX	RE	ZEFP	Bestellnummer	6060	DCON _{MS}	LF	DN
10.0	E10	7.0	2.00	6	316-10FM635-10020D	★	9.7	15.9	9.7
12.0	E12	7.0	2.00	6	316-12FM635-12020D	★	11.7	18.5	11.7

C

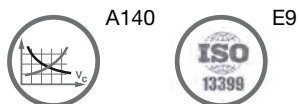
FHA 38°
BSG COROMANT
TCDC h9



Metrische Ausführung

						s	Abmessungen, mm					
DC	CZC _{MS}	APMX ₂	RE ₁	RE ₂	ZEFP	Bestellnummer	6060	DCON	DCF	LF	DN	REEQ
10.0	E10	0.7	1.5	5.0	4	316-10HM438-10015D	★	9.7	3.4	15.9	9.7	1.99
12.0	E12	0.8	1.5	6.0	4	316-12HM438-12015D	★	11.7	4.5	18.5	11.7	2.10

E



CoroMill® 326

Innengewindefräsen und Anfasen von kleinen Bohrungen

Anwendungsbereich

- Innengewindefräsen
- Fasen



ISO-Anwendungsbereich:

P M K N S H O

Merkmale und Vorteile

- Drei Schneiden für hohe Produktivität
- Stirnseitiges und rückwärtiges Anfasen von Bohrungen mit nur einem Werkzeug
- Sehr hohe Präzision und niedrige Schnittkräfte
- Dasselbe Werkzeug für unterschiedliche Teilungen
- Eine Sorte für alle Werkstoffe
- Teilgewindeprofile für Flexibilität



Fasen



Gewindefräsen

www.sandvik.coromant.com/coromill326

Empfehlungen

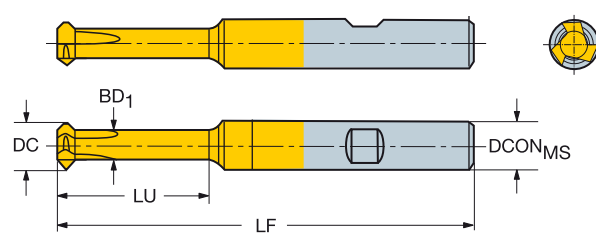
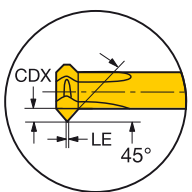
Einsatz mit CoroChuck 930 für optimale Stabilität und Präzision.
Stets mit zylindrischen Spannzangen für CoroChuck 930 verwenden.



CoroMill® 326 Vollhartmetall-Schaftfräser für das Fasfräsen

Für Multimaterial-Anwendungen

TCDCON h6



B

Metrische Ausführung

CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	O	Abmessungen, mm				
					1025	1025	1025	1025	1025	1025	1025	DCON _{MS}	DC	BD ₁	LF	RPMX
6.0	0.60	15.00	3	326R06-B1502006-CH	*	*	*	*	*	*	*	6.00	4.6	4.2	58.00	80000
	0.60	25.00	3	326R06-B2502006-CH	*	*	*	*	*	*	*	6.00	4.6	4.2	68.00	80000
8.0	1.20	25.00	3	326R08-B2502012-CH	*	*	*	*	*	*	*	8.00	5.5	5.0	68.00	80000
	1.20	35.00	3	326R08-B3502012-CH	*	*	*	*	*	*	*	8.00	5.5	5.0	78.00	80000

C

Zoll-Ausführung

CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	O	Abmessungen, Zoll				
					1025	1025	1025	1025	1025	1025	1025	DCON _{MS}	DC	BD ₁	LF	RPMX
1/4	.024	.591	3	A326R06-M1502006-CH	*	*	*	*	*	*	*	.250	.181	.165	2.283	80000
	.024	.984	3	A326R06-M2502006-CH	*	*	*	*	*	*	*	.250	.181	.165	2.677	80000
5/16	.047	.984	3	A326R08-M2502012-CH	*	*	*	*	*	*	*	.313	.217	.197	2.677	80000
	.047	1.378	3	A326R08-M3502012-CH	*	*	*	*	*	*	*	.313	.217	.197	3.071	80000

D

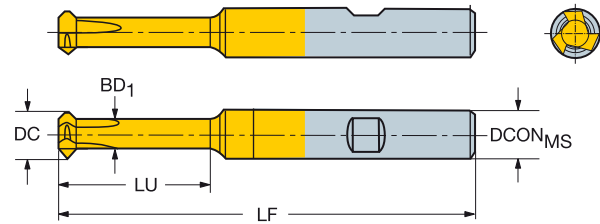
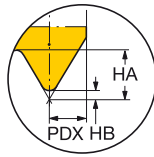
E



CoroMill® 326 Vollhartmetallfräser für das Gewindefräsen

Für Multimaterial-Anwendungen

FHA 0°
BSG COROMANT
TCDCON h6

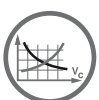


Metrische Ausführung

TPN	TPX	TPIN	TPIX	DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, mm					
										1025	1025	1025	1025	1025	1025	DCON _{MS}	BD ₁	CF	HA	HB	LF
0.5	1.5	16.0	50.0	5.80	6.0	1.94	15.00	3	326R06-B15050VM-TH	*	*	*	*	*	*	6.00	3.5	0.1	0.97	0.06	58.00
0.5	1.5	16.0	50.0	7.80	8.0	1.94	25.00	3	326R08-B25050VM-TH	*	*	*	*	*	*	8.00	5.5	0.1	0.97	0.06	68.00
1.0	2.0	12.0	24.0	7.80	8.0	2.62	25.00	3	326R08-B25100VM-TH	*	*	*	*	*	*	8.00	5.0	0.1	1.31	0.12	68.00

Zoll-Ausführung

TPN	TPX	TPIN	TPIX	DC	CZC _{MS}	APMX	LU	ZEFP	Bestellnummer	P	M	K	N	S	H	Abmessungen, Zoll					
										1025	1025	1025	1025	1025	1025	DCON _{MS}	BD ₁	CF	HA	HB	LF
.020	.059	16.0	50.0	.228	1/4	.076	.591	3	A326R06-M15050VM-TH	*	*	*	*	*	*	.250	.138	.002	.038	.002	2.283
.020	.059	16.0	50.0	.307	5/16	.076	.984	3	A326R08-M25050VM-TH	*	*	*	*	*	*	.313	.217	.002	.038	.002	2.677
.039	.079	12.0	24.0	.307	5/16	.103	.984	3	A326R08-M25100VM-TH	*	*	*	*	*	*	.313	.197	.005	.052	.005	2.677



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A194



E9

Schnittgeschwindigkeitsempfehlungen

Universell – CoroMill® Plura Vollhartmetall-Schafffräser zum Schruppen mit großer Eingriffsbreite
 Universell – CoroMill® Plura Vollhartmetall-Schafffräser zum Schruppen mit mittlerer Eingriffsbreite
 Universell – CoroMill® Plura Vollhartmetall-Schafffräser zum Schruppen mit Spanteiler



$a_e = 1.0 \times DC$ $a_e = 0.5 \times DC$ $a_e = 0.1 \times DC$
 $a_p = 0.5 \times DC$ $a_p = 1.0 \times DC$ $a_p = 1.5 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	$a_e = 1.0 \times DC$			$a_e = 0.5 \times DC$			$a_e = 0.1 \times DC$		
					f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	A04	145	476	A02	175	574	A06	290	951
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	A04	110	361	A02	135	443	A06	200	656
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	A04	80	262	A02	100	328	A06	170	558
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	A04	65	213	A02	80	262	A06	150	492
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	A03	65	213	A01	80	262	A05	120	394
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	A03	55	180	A01	70	230	A05	90	295
K	K1.1.C.NS	07.2	Temperguss	200	A04	140	459	A02	165	541	A06	150	492
	K2.1.C.UT	08.2	Grauguss	180	A04	130	427	A02	150	492	A06	200	656
	K3.2.C.UT	09.2	Kugelgraphitguss	215	A04	125	410	A02	145	476	A06	155	509
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	A03	30	98	A01	40	131	A05	50	164
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	A03	30	98	A01	40	131	A05	60	197
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	A03	40	131	A01	50	164	A05	100	328

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn
Zoll/Zahn

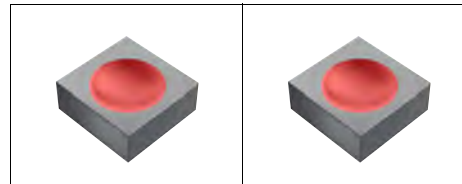
D_c	1.000	2.000	3.000	4.000	6.000	6.350	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	18.000	19.050	20.000	25.000	25.400
f_z	0.039	0.079	0.118	0.157	0.236	0.250	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.709	0.750	0.787	0.984	1.000
A01	0.001	0.003	0.005	0.008	0.013	0.013	0.020	0.027	0.027	0.035	0.035	0.040	0.050	0.050	0.055	0.060	0.060	0.080	0.080
A02	0.002	0.004	0.008	0.012	0.020	0.020	0.030	0.040	0.040	0.050	0.050	0.060	0.070	0.070	0.080	0.090	0.090	0.115	0.115
A03	0.002	0.005	0.009	0.013	0.020	0.020	0.023	0.035	0.035	0.040	0.040	0.050	0.055	0.055	0.060	0.070	0.070	0.080	0.080
A04	0.003	0.007	0.013	0.020	0.030	0.030	0.040	0.050	0.050	0.060	0.060	0.070	0.080	0.080	0.090	0.100	0.100	0.110	0.110
A05	0.002	0.006	0.010	0.016	0.027	0.027	0.041	0.055	0.055	0.072	0.072	0.082	0.103	0.103	0.113	0.123	0.123	0.164	0.164
A06	0.004	0.008	0.016	0.025	0.041	0.041	0.062	0.082	0.082	0.103	0.103	0.123	0.144	0.144	0.164	0.185	0.185	0.236	0.236

D

E

Schnittgeschwindigkeitsempfehlungen

Universell – CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Profilmbearbeitung



$a_p = 0.05 \times DC$

$a_p = 0.01 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	$a_p = 0.05 \times DC$			$a_p = 0.01 \times DC$		
					f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	B01	245	804	B03	295	968
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	B01	180	591	B03	215	705
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	B01	120	394	B03	140	459
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	B01	100	328	B03	110	361
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	B02	90	295	B04	110	361
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	B02	80	262	B04	90	295
K	K1.1.C.NS	07.2	Temperguss	200	B01	180	591	B03	215	705
	K2.1.C.UT	08.2	Grauguss	180	B01	205	673	B03	245	804
	K3.2.C.UT	09.2	Kugelgraphitguss	215	B01	165	541	B03	200	656
S	S1.0.U.AG	20.12	Eisenbasissuperlegierungen	280	B02	50	164	B04	70	230
	S2.0.Z.AG	20.22	Nickelbasissuperlegierungen	350	B02	40	131	B04	55	180
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	B02	80	262	B04	105	344

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

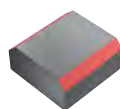
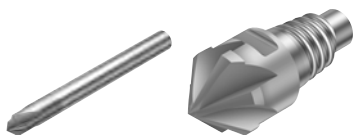
Zoll/Zahn

D_c	1.000	2.000	3.000	4.000	6.000	6.350	7.938	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	18.000	19.050	20.000	
f_z	0.039	0.079	0.118	0.157	0.236	0.250	0.313	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.709	0.750	0.787	
B01	0.020 0.0008	0.030 0.0012	0.050 0.0020	0.060 0.0024	0.080 0.0031	0.080 0.0031	0.120 0.0047	0.120 0.0047	0.150 0.0059	0.150 0.0059	0.150 0.0059	0.150 0.0059	0.150 0.0059	0.160 0.0063	0.160 0.0063	0.180 0.0071	0.200 0.0079	0.200 0.0079	
B02	0.020 0.0008	0.030 0.0012	0.040 0.0016	0.050 0.0020	0.060 0.0024	0.060 0.0024	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.140 0.0055	0.140 0.0055	0.150 0.0059	0.160 0.0063	0.160 0.0063	
B03	0.030 0.0012	0.050 0.0020	0.080 0.0031	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.150 0.0059	0.150 0.0059	0.200 0.0079	0.200 0.0079	0.200 0.0079	0.200 0.0079	0.200 0.0079	0.200 0.0079	0.200 0.0079	0.200 0.0079	0.200 0.0079	0.250 0.0098	0.250 0.0098
B04	0.020 0.0008	0.040 0.0016	0.065 0.0026	0.080 0.0031	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.160 0.0063	0.160 0.0063	0.160 0.0063	0.160 0.0063	0.160 0.0063	0.160 0.0063	0.160 0.0063	0.160 0.0063	0.200 0.0079	0.200 0.0079	

Schnittgeschwindigkeitsempfehlungen

Universell – CoroMill® Plura Vollhartmetall-Schaftfräser für das Fasfräsen

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für das Fasfräsen



$a_e = 0.1 \times DC$

$a_p = 0.1 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	C01	320	1050
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	C01	220	722
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	C01	130	427
M	M5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	C01	90	295
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	C02	110	361
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	C02	70	230
K	K1.1.C.NS	07.2	Temperguss	200	C01	240	787
	K2.1.C.UT	08.2	Grauguss	180	C01	240	787
	K3.2.C.UT	09.2	Kugelgraphitguss	215	C01	215	705
N	N1.2.Z.AG	30.12	Aluminiumbasislegierungen	100	C03	2300	7546
	N1.3.C.UT	30.21	Aluminiumbasislegierungen	75	C03	370	1214
	N1.4.C.NS	30.42	Aluminiumbasislegierungen	130	C03	240	787
	N3.2.C.UT	33.2	Kupfer und Kupferlegierungen	90	C03	680	2231
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	C02	50	164
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	C02	50	164
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	C02	90	295
H	H1.1.Z.HA	04.1	Stahl - Härtegrad 50	50HRC	C02	70	230

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

Zoll/Zahn

D_z	1	2	3	4	6	6.35	8	9.525	10	12	12.7	14	15.875	16	20
f_z	0.039	0.079	0.118	0.157	0.236	0.250	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.787
C01	0.020	0.030	0.040	0.050	0.070	0.070	0.100	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.200
	0.0008	0.0012	0.0016	0.0020	0.0028	0.0028	0.0039	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0079
C02	0.020	0.020	0.030	0.040	0.060	0.060	0.080	0.100	0.100	0.100	0.100	0.100	0.100	0.120	0.160
	0.0008	0.0008	0.0012	0.0016	0.0024	0.0024	0.0031	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0047	0.0063
C03	0.040	0.070	0.070	0.110	0.150	0.150	0.200	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.440
	0.0016	0.0028	0.0028	0.0043	0.0059	0.0059	0.0079	0.0102	0.0102	0.0102	0.0102	0.0102	0.0102	0.0102	0.0173

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die Heavy Duty Fräsbearbeitung



				$a_e = 1.0 \times DC$			$a_e = 0.5 \times DC$			$a_e = 0.25 \times DC$			
				$a_p = 1.0 \times DC$			$a_p = 1.0 \times DC$			$a_p = 1.0 \times DC$			
ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	D01	150	492	D02	180	590	D03	250	820
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	D04	120	394	D02	145	475	D03	200	656
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	D04	80	262	D02	95	311	D03	135	442
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	D04	115	377	D02	140	459	D03	195	639
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	D04	80	262	D05	100	328	D06	140	459
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	D04	80	262	D08	95	311	D09	135	442
K	K1.1.C.NS	07.2	Temperguss	200	D01	150	492	D02	180	590	D03	250	820
	K2.1.C.UT	08.2	Grauguss	180	D01	150	492	D02	180	590	D03	250	820
	K3.2.C.UT	09.2	Kugelgraphitguss	215	D01	160	525	D02	190	623	D03	270	885
S	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	D07	20	148	D08	25	180	D09	32	246
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	D07	40	262	D08	50	311	D09	60	442

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

Zoll/Zahn

D_c	2.000	3.000	4.000	6.000	6.350	7.938	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	19.050	20.000	25.000
f_z	0.079	0.118	0.157	0.236	0.250	0.313	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.750	0.787	0.984
D01	0.020 0.0008	0.024 0.0009	0.028 0.0011	0.035 0.0014	0.036 0.0014	0.042 0.0017	0.043 0.0017	0.048 0.0019	0.050 0.0020	0.057 0.0022	0.059 0.0023	0.063 0.0025	0.070 0.0027	0.070 0.0028	0.080 0.0032	0.083 0.0033	0.100 0.0039
D02	0.024 0.0009	0.030 0.0012	0.036 0.0014	0.047 0.0019	0.049 0.0019	0.058 0.0023	0.059 0.0023	0.067 0.0026	0.070 0.0028	0.080 0.0031	0.084 0.0033	0.090 0.0035	0.099 0.0039	0.100 0.0039	0.115 0.0045	0.120 0.0047	0.145 0.0057
D03	0.028 0.0011	0.035 0.0014	0.041 0.0016	0.054 0.0021	0.056 0.0022	0.067 0.0026	0.067 0.0026	0.077 0.0030	0.080 0.0031	0.093 0.0037	0.098 0.0039	0.107 0.0042	0.119 0.0047	0.120 0.0047	0.140 0.0055	0.147 0.0058	0.180 0.0071
D04	0.020 0.0008	0.023 0.0009	0.025 0.0010	0.030 0.0012	0.031 0.0012	0.035 0.0014	0.035 0.0014	0.039 0.0015	0.040 0.0016	0.047 0.0018	0.049 0.0019	0.053 0.0021	0.060 0.0023	0.060 0.0024	0.070 0.0028	0.073 0.0029	0.090 0.0035
D05	0.020 0.0008	0.023 0.0009	0.025 0.0010	0.037 0.0015	0.040 0.0016	0.051 0.0020	0.052 0.0020	0.063 0.0025	0.067 0.0026	0.076 0.0030	0.079 0.0031	0.084 0.0033	0.093 0.0037	0.093 0.0037	0.107 0.0042	0.111 0.0044	0.133 0.0052
D06	0.020 0.0008	0.023 0.0009	0.026 0.0010	0.044 0.0017	0.047 0.0019	0.061 0.0024	0.062 0.0024	0.076 0.0030	0.080 0.0031	0.090 0.0035	0.094 0.0037	0.100 0.0039	0.109 0.0043	0.110 0.0043	0.125 0.0049	0.130 0.0051	0.200 0.0079
D07	0.020 0.0008	0.020 0.0008	0.020 0.0008	0.020 0.0008	0.021 0.0008	0.027 0.0011	0.027 0.0011	0.033 0.0013	0.035 0.0014	0.038 0.0015	0.040 0.0016	0.042 0.0016	0.045 0.0018	0.045 0.0018	0.050 0.0020	0.052 0.0020	0.060 0.0024
D08	0.024 0.0009	0.026 0.0010	0.029 0.0011	0.033 0.0013	0.034 0.0013	0.037 0.0015	0.038 0.0015	0.041 0.0016	0.042 0.0017	0.048 0.0019	0.050 0.0020	0.054 0.0021	0.060 0.0023	0.060 0.0024	0.069 0.0027	0.072 0.0028	0.087 0.0034
D09	0.030 0.0012	0.033 0.0013	0.035 0.0014	0.040 0.0016	0.041 0.0016	0.045 0.0018	0.045 0.0018	0.049 0.0019	0.050 0.0020	0.070 0.0028	0.077 0.0030	0.091 0.0036	0.110 0.0043	0.111 0.0044	0.142 0.0056	0.152 0.0060	0.203 0.0080

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für die Heavy Duty Fräsbearbeitung



$a_e = 1.0 \times DC$	$a_e = 0.5 \times DC$	$a_e = 0.1 \times DC$
$a_p = 0.5 \times DC$	$a_p = 0.5 \times DC$	$a_p = 1.0 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	E01	150	476	E02	180	640	E03	250	951
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	E04	120	361	E02	145	492	E03	200	738
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	E04	80	180	E02	75	246	E03	135	377
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	E04	80	246	E02	100	328	E03	150	492
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	E04	70	197	E05	85	279	E06	125	410
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	E07	65	246	E08	80	328	E09	120	492
K	K1.1.C.NS	07.2	Temperguss	200	E01	150	459	E02	160	607	E03	220	919
	K2.1.C.UT	08.2	Grauguss	180	E01	150	246	E02	160	344	E03	220	509
	K3.2.C.UT	09.2	Kugelgraphitguss	215	E01	130	361	E02	140	492	E03	200	722
S	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	E07	20	49	E08	25	82	E09	35	115
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	E07	40	82	E08	35	115	E09	50	164

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn
Zoll/Zahn

D_z	9.525	10.000	12.000	12.700	15.875	16.000	19.050	20.000	25.000	25.400
f_z	0.375	0.394	0.472	0.500	0.625	0.630	0.750	0.787	0.984	1.000
E01	0.048	0.050	0.057	0.059	0.070	0.070	0.080	0.083	0.100	0.100
	0.0019	0.0020	0.0022	0.0023	0.0027	0.0028	0.0032	0.0033	0.0039	0.0039
E02	0.067	0.070	0.080	0.084	0.099	0.100	0.115	0.120	0.145	0.145
	0.0026	0.0028	0.0031	0.0033	0.0039	0.0039	0.0045	0.0047	0.0057	0.0057
E03	0.077	0.080	0.093	0.098	0.119	0.120	0.140	0.147	0.180	0.180
	0.0030	0.0031	0.0037	0.0039	0.0047	0.0047	0.0055	0.0058	0.0071	0.0071
E04	0.039	0.040	0.047	0.049	0.060	0.060	0.070	0.073	0.090	0.090
	0.0015	0.0016	0.0018	0.0019	0.0023	0.0024	0.0028	0.0029	0.0035	0.0035
E05	0.063	0.067	0.076	0.079	0.093	0.093	0.107	0.111	0.133	0.133
	0.0025	0.0026	0.0030	0.0031	0.0037	0.0037	0.0042	0.0044	0.0052	0.0052
E06	0.076	0.080	0.090	0.094	0.109	0.110	0.125	0.130	0.200	0.200
	0.0030	0.0031	0.0035	0.0037	0.0043	0.0043	0.0049	0.0051	0.0079	0.0079
E07	0.033	0.035	0.038	0.040	0.045	0.045	0.050	0.052	0.060	0.060
	0.0013	0.0014	0.0015	0.0016	0.0018	0.0018	0.0020	0.0020	0.0024	0.0024
E08	0.041	0.042	0.048	0.050	0.060	0.060	0.069	0.072	0.087	0.087
	0.0016	0.0017	0.0019	0.0020	0.0023	0.0024	0.0027	0.0028	0.0034	0.0034
E09	0.049	0.050	0.070	0.077	0.110	0.111	0.142	0.152	0.203	0.203
	0.0019	0.0020	0.0028	0.0030	0.0043	0.0044	0.0056	0.0060	0.0080	0.0080

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung



				$a_e = \text{je nach Material}$				$a_e = \text{je nach Material}$				$a_e = \text{je nach Material}$				
				$a_p = 2.0 \times \text{DC}$				$a_p = 3.0 \times \text{DC}$				$a_p = 4.0 \times \text{DC}$				
ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	a_e	f_z	v_c m/min	v_c Fuß/min	a_e	f_z	v_c m/min	v_c Fuß/min	a_e	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	0.12 x DC	F01	250	820	0.10 x DC	F04	250	820	0.10 x DC	F07	230	755
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	0.10 x DC	F01	240	787	0.10 x DC	F04	240	787	0.10 x DC	F07	220	722
	P3.0.Z.HT	03.21	Hochlegierter Stahl	320	0.08 x DC	F01	140	459	0.08 x DC	F04	140	459	0.08 x DC	F07	120	394
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	0.08 x DC	F01	120	394	0.08 x DC	F04	120	394	0.08 x DC	F07	110	361
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	0.10 x DC	F02	150	492	0.10 x DC	F05	140	459	0.10 x DC	F08	125	410
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	0.08 x DC	F02	130	427	0.08 x DC	F05	130	427	0.08 x DC	F08	110	361
K	K1.1.C.NS	07.2	Temperguss	200	0.12 x DC	F01	235	771	0.10 x DC	F04	235	771	0.10 x DC	F07	215	705
	K2.1.C.UT	08.2	Grauguss	180	0.12 x DC	F01	240	787	0.10 x DC	F04	240	787	0.10 x DC	F07	220	722
	K3.2.C.UT	09.2	Kugelgraphitguss	215	0.12 x DC	F01	245	804	0.10 x DC	F04	245	804	0.10 x DC	F07	225	738
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	0.05 x DC	F03	65	213	0.05 x DC	F06	65	213	0.05 x DC	F09	60	197
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	0.05 x DC	F03	55	180	0.05 x DC	F06	55	180	0.05 x DC	F09	50	164
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	0.05 x DC	F03	120	394	0.05 x DC	F06	115	377	0.05 x DC	F09	105	344

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

Zoll/Zahn

D_z	2.000	3.000	4.000	6.000	6.350	7.938	8.000	9.525	10.000	12.000	14.000	15.875	16.000	18.000	19.050	20.000	25.000	25.400	
f_z	0.079	0.118	0.157	0.236	0.250	0.313	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.709	0.750	0.787	0.984	1.000
F01	0.016	0.024	0.032	0.072	0.076	0.095	0.096	0.143	0.150	0.180	0.191	0.210	0.238	0.240	0.270	0.286	0.300	0.375	0.375
	0.0006	0.0009	0.0013	0.0028	0.0030	0.0038	0.0038	0.0056	0.0059	0.0071	0.0075	0.0083	0.0094	0.0094	0.0106	0.0113	0.0118	0.0148	0.0148
F02	0.012	0.018	0.024	0.060	0.064	0.079	0.080	0.124	0.130	0.156	0.165	0.182	0.206	0.208	0.234	0.248	0.260	0.325	0.325
	0.0005	0.0007	0.0009	0.0024	0.0025	0.0031	0.0031	0.0049	0.0051	0.0061	0.0065	0.0072	0.0081	0.0082	0.0092	0.0098	0.0102	0.0128	0.0128
F03	0.008	0.012	0.016	0.036	0.038	0.048	0.048	0.071	0.075	0.090	0.095	0.105	0.119	0.120	0.135	0.143	0.150	0.188	0.188
	0.0003	0.0005	0.0006	0.0014	0.0015	0.0019	0.0019	0.0028	0.0030	0.0035	0.0038	0.0041	0.0047	0.0047	0.0053	0.0056	0.0059	0.0074	0.0074
F04	-	-	-	0.072	0.076	0.086	0.086	0.114	0.120	0.144	0.152	0.168	0.191	0.192	0.216	0.229	0.240	-	-
	-	-	-	0.0028	0.0030	0.0034	0.0034	0.0045	0.0047	0.0057	0.0060	0.0066	0.0075	0.0076	0.0085	0.0090	0.0094	-	-
F05	-	-	-	0.060	0.064	0.071	0.072	0.099	0.104	0.125	0.132	0.146	0.165	0.166	0.187	0.198	0.208	-	-
	-	-	-	0.0024	0.0025	0.0028	0.0028	0.0039	0.0041	0.0049	0.0052	0.0057	0.0065	0.0066	0.0074	0.0078	0.0082	-	-
F06	-	-	-	0.036	0.038	0.048	0.048	0.057	0.060	0.072	0.076	0.084	0.095	0.096	0.108	0.114	0.120	-	-
	-	-	-	0.0014	0.0015	0.0019	0.0019	0.0023	0.0024	0.0028	0.0030	0.0033	0.0038	0.0038	0.0043	0.0045	0.0047	-	-
F07	-	-	-	0.070	0.070	0.080	0.080	0.080	0.080	0.090	0.090	0.100	0.100	0.100	0.150	0.150	0.160	0.190	0.190
	-	-	-	0.0028	0.0028	0.0031	0.0031	0.0031	0.0031	0.0035	0.0035	0.0039	0.0039	0.0039	0.0059	0.0059	0.0063	0.0075	0.0075
F08	-	-	-	0.060	0.060	0.060	0.060	0.070	0.070	0.070	0.070	0.080	0.080	0.080	0.130	0.130	0.140	0.160	0.160
	-	-	-	0.0024	0.0024	0.0024	0.0024	0.0028	0.0028	0.0028	0.0028	0.0031	0.0031	0.0031	0.0051	0.0051	0.0055	0.0063	0.0063
F09	-	-	-	0.040	0.040	0.050	0.050	0.050	0.050	0.060	0.060	0.070	0.070	0.070	0.120	0.120	0.130	0.150	0.150
	-	-	-	0.0016	0.0016	0.0020	0.0020	0.0020	0.0020	0.0024	0.0024	0.0028	0.0028	0.0028	0.0047	0.0047	0.0051	0.0059	0.0059

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Sidemilling Bearbeitung



		$a_e = 0.5 \times DC$ $a_p = 1.0 \times DC$			$a_e = 0.25 \times DC$ $a_p = 1.5 \times DC$					
ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	F11	220	804	F13	235	902
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	F11	175	574	F13	200	656
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	F11	150	574	F13	175	656
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	F11	115	574	F13	130	656
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	F10	120	410	F12	135	463
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	F10	110	377	F12	125	427
K	K1.1.C.NS	07.2	Temperguss	200	F11	165	541	F13	185	607
	K2.1.C.UT	08.2	Grauguss	180	F11	275	902	F13	310	1017
	K3.2.C.UT	09.2	Kugelgraphitguss	215	F11	165	541	F13	185	607
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	F10	35	115	F12	45	148
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	F10	35	115	F12	45	148
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	F10	80	272	F12	95	305

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

B

Vorschubempfehlungen

mm/Zahn
Zoll/Zahn

D_c	2.000	3.000	4.000	6.000	6.350	7.938	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	18.000	19.050	20.000	25.000	25.400
f_z	0.079	0.118	0.157	0.236	0.250	0.313	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.709	0.750	0.787	0.984	1.000
F10	0.003	0.005	0.008	0.013	0.013	0.020	0.020	0.027	0.027	0.035	0.035	0.040	0.050	0.050	0.055	0.060	0.060	0.080	0.080
F11	0.004	0.008	0.012	0.020	0.020	0.030	0.030	0.040	0.040	0.050	0.050	0.060	0.070	0.070	0.080	0.090	0.090	0.115	0.115
F12	0.004	0.007	0.011	0.017	0.017	0.027	0.027	0.036	0.036	0.047	0.047	0.053	0.067	0.067	0.073	0.080	0.080	0.106	0.106
F13	0.005	0.011	0.016	0.027	0.027	0.040	0.040	0.053	0.053	0.067	0.067	0.080	0.093	0.093	0.111	0.120	0.120	0.153	0.153

C



		$a_e = 0.1 \times DC$ $a_p = 2.0 \times DC$			$a_e = 0.4 \times DC$ $a_p = 1.0 \times DC$				
ISO	MC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
S	S2.0.Z.AG	Nickelbasislegierungen	350	F14	35	115	F15	20	66
	S2.0.Z.AN		250	F16	50	164	F17	30	98
	S4.3.Z.AN	Titanbasislegierungen	330	F18	110	361	F19	44	144
	S4.4.Z.AN		410	F18	50	164	F19	30	98

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

D

Vorschubempfehlungen

mm/Zahn
Zoll/Zahn

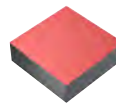
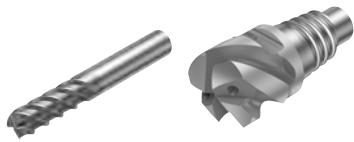
D_c	4.000	4.765	5.000	6.000	6.350	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	18.000	19.050	20.000	25.000	25.400	31.750	32.000
f_z	0.157	0.188	0.197	0.236	0.250	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.709	0.750	0.787	0.984	1.000	1.250	1.260
F14	0.020	0.024	0.025	0.030	0.032	0.040	0.048	0.050	0.060	0.064	0.070	0.079	0.080	0.090	0.095	0.100	0.103			
F15	0.013	0.015	0.016	0.019	0.020	0.025	0.030	0.031	0.038	0.040	0.044	0.050	0.050	0.056	0.060	0.063	0.078			
F16	0.026	0.031	0.033	0.039	0.041	0.052	0.062	0.065	0.078	0.083	0.091	0.103	0.103	0.117	0.124	0.130	0.163			
F17	0.016	0.019	0.02	0.024	0.026	0.033	0.039	0.041	0.049	0.052	0.057	0.064	0.065	0.073	0.077	0.081	0.102			
F18	0.028	0.033	0.034	0.041	0.044	0.055	0.065	0.069	0.083	0.087	0.096	0.109	0.111	0.124	0.131	0.138	0.172	0.175	0.218	0.22
F19	0.015	0.018	0.019	0.023	0.024	0.030	0.036	0.038	0.045	0.048	0.053	0.060	0.060	0.068	0.071	0.075	0.094	0.095	0.119	0.12

E

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die High Feed Facemilling Bearbeitung

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für die High Feed Facemilling Bearbeitung



$$a_e = 0.5 \times DC$$

$$a_p = 0.1 \times DC$$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	G01	110	361
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	G01	100	328
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	G01	60	197
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	G01	50	164
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	G01	60	197
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	G01	50	164
K	K1.1.C.NS	07.2	Temperguss	200	G01	120	394
	K2.1.C.UT	08.2	Grauguss	180	G01	120	394
	K3.2.C.UT	09.2	Kugelgraphitguss	215	G01	110	361
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	G01	50	165
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	G01	35	115
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	G01	75	246
H	H1.1.Z.HA	04.1	Stahl - Härtegrad 50	50HRC	G02	110	361
	H1.2.Z.HA	04.1	Stahl - Härtegrad 55	55HRC	G02	110	361
	H1.3.Z.HA	04.1	Stahl - Härtegrad 60	60HRC	G02	60	197

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

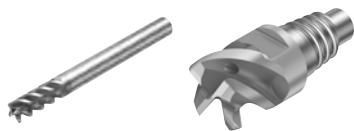
Zoll/Zahn

D_c	4.000	6.000	6.000	10.000	12.000	16.000	20.000
f_z	0.157	0.236	0.236	0.394	0.472	0.630	0.787
G01	0.100 0.0039	0.160 0.0063	0.250 0.0098	0.300 0.0118	0.350 0.0138	0.500 0.0197	0.700 0.0276
G02	0.080 0.0031	0.130 0.0051	0.200 0.0079	0.240 0.0094	0.280 0.0110	0.400 0.0157	0.560 0.0220

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für Stabilität und Spanraum

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für Stabilität und Spanraum



			$a_e = 1.0 \times DC$	$a_e = 0.5 \times DC$	$a_e = 0.1 \times DC$								
			$a_p = 0.5 \times DC$	$a_p = 1.0 \times DC$	$a_p = 1.5 \times DC$								
ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	K01	165	541	K02	215	705	K03	305	1001
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	K01	125	410	K02	160	525	K03	220	722
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	K01	75	246	K02	95	312	K03	130	427
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	K01	45	148	K02	65	213	K03	85	279
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	K05	60	197	K06	75	246	K07	110	361
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	K05	45	148	K06	65	213	K07	85	279
K	K1.1.C.NS	07.2	Temperguss	200	K01	135	443	K02	170	558	K03	240	787
	K2.1.C.UT	08.2	Grauguss	180	K01	135	443	K02	165	541	K03	240	787
	K3.2.C.UT	09.2	Kugelgraphitguss	215	K01	125	410	K02	150	492	K03	215	705
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	K05	25	82	K06	35	115	K07	60	197
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	K08	25	82	K08	35	115	K08	60	197
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	K05	40	131	K06	55	180	K07	95	312
H	H1.1.Z.HA	04.1	Stahl - Härtegrad 50	50HRC	K05	50	164	K06	80	262	K07	90	295
	H1.2.Z.HA	04.1	Stahl - Härtegrad 55	55HRC	K05	50	164	K06	80	262	K07	90	295
	H1.3.Z.HA	04.1	Stahl - Härtegrad 60	60HRC	K05	30	98	K06	50	164	K07	50	164

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

C Vorschubempfehlungen

mm/Zahn
Zoll/Zahn

D_c	2.000	3.000	4.000	6.000	6.350	7.938	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	19.050	20.000	25.000	25.400
f_z	0.079	0.118	0.157	0.236	0.250	0.313	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.750	0.787	0.984	1
K01	0.020 0.0008	0.020 0.0008	0.020 0.0008	0.030 0.0012	0.030 0.0012	0.050 0.0020	0.050 0.0020	0.060 0.0024	0.060 0.0024	0.070 0.0028	0.070 0.0028	0.080 0.0031	0.090 0.0035	0.090 0.0035	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039
K02	0.02 0.0008	0.030 0.0012	0.030 0.0012	0.040 0.0016	0.040 0.0016	0.070 0.0028	0.070 0.0028	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.140 0.0055	0.160 0.0063	0.160 0.0063
K03	0.03 0.0012	0.040 0.0016	0.050 0.0020	0.070 0.0028	0.070 0.0028	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.180 0.0071	0.200 0.0079	0.200 0.0079	0.200 0.0079
K04	0.02 0.0008	0.020 0.0008	0.020 0.0008	0.020 0.0008	0.020 0.0008	0.040 0.0016	0.040 0.0016	0.050 0.0020	0.050 0.0020	0.060 0.0024	0.060 0.0024	0.060 0.0024	0.070 0.0028	0.070 0.0028	0.080 0.0031	0.080 0.0031	0.080 0.0031	0.080 0.0031
K05	0.02 0.0008	0.020 0.0008	0.020 0.0008	0.040 0.0016	0.040 0.0016	0.060 0.0024	0.060 0.0024	0.080 0.0031	0.080 0.0031	0.080 0.0031	0.080 0.0031	0.080 0.0031	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.110 0.0043	0.130 0.0051	0.130 0.0051
K06	0.02 0.0008	0.030 0.0012	0.040 0.0016	0.060 0.0024	0.060 0.0024	0.080 0.0031	0.080 0.0031	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.140 0.0055	0.160 0.0063	0.160 0.0063	0.160 0.0063
K07	0.015 0.0006	0.015 0.0006	0.02 0.0008	0.02 0.0008	0.02 0.0008	0.025 0.0010	0.025 0.0010	0.03 0.0012	0.031 0.0012	0.038 0.0015	0.040 0.0016	0.045 0.0018	0.050 0.0020	0.050 0.0020	0.060 0.0024	0.063 0.0025	0.078 0.0031	0.078 0.0031

D

E

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die Hartbearbeitung



$a_e = 1.0 \times DC$	$a_e = 0.1 \times DC$	$a_e = 0.05 \times DC$
$a_p = 0.1 \times DC$	$a_p = 1.0 \times DC$	$a_p = 1.5 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	H01	140	459	H02	225	738	H03	250	820
H	H1.1.Z.HA	04.1	Stahl - Härtegrad 50	50HRC	H04	110	361	H05	185	607	H06	205	673
	H1.2.Z.HA	04.1	Stahl - Härtegrad 55	55HRC	H04	125	410	H05	215	705	H06	245	804
	H1.3.Z.HA	04.1	Stahl - Härtegrad 60	60HRC	H04	75	246	H05	130	427	H06	145	476

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

Zoll/Zahn

D_c	2.000	3.000	4.000	6.000	6.350	8.000	9.525	10.000	12.000	16.000
f_z	0.079	0.118	0.157	0.236	0.250	0.315	0.375	0.394	0.472	0.630
H01	0.020	0.020	0.020	0.030	0.030	0.050	0.060	0.060	0.070	0.090
	0.0008	0.0008	0.0008	0.0012	0.0012	0.0020	0.0024	0.0024	0.0028	0.0035
H02	0.030	0.040	0.050	0.070	0.070	0.100	0.120	0.120	0.120	0.120
	0.0012	0.0016	0.0020	0.0028	0.0028	0.0039	0.0047	0.0047	0.0047	0.0047
H03	0.030	0.050	0.060	0.080	0.080	0.120	0.150	0.150	0.150	0.160
	0.0012	0.0020	0.0024	0.0031	0.0031	0.0047	0.0059	0.0059	0.0059	0.0063
H04	0.020	0.020	0.020	0.020	0.020	0.040	0.050	0.050	0.060	0.070
	0.0008	0.0008	0.0008	0.0008	0.0008	0.0016	0.0020	0.0020	0.0024	0.0028
H05	0.020	0.030	0.040	0.060	0.060	0.080	0.100	0.100	0.100	0.120
	0.0008	0.0012	0.0016	0.0024	0.0024	0.0031	0.0039	0.0039	0.0039	0.0047
H06	0.030	0.040	0.050	0.060	0.060	0.100	0.120	0.120	0.120	0.140
	0.0012	0.0016	0.0020	0.0024	0.0024	0.0039	0.0047	0.0047	0.0047	0.0055

B

C

D

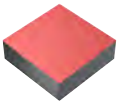

E

Schnittgeschwindigkeitsempfehlungen

CoroMill® Plura Keramik-Schaftfräser für die Hochgeschwindigkeitsbearbeitung

CoroMill® 316 Keramik-Fräskopf für die Hochgeschwindigkeitsbearbeitung



	
$a_e = 0.1 \times DC$	$a_e = 0.075 \times DC$
$a_p = 1.5 \times DC$ Überhang 4 x d	$a_p = 1.5 \times DC$ Überhang 6 x d
f_z v_c m/min v_c Fuß/min	f_z v_c m/min v_c Fuß/min
4 P02 600-1000 1698-3280	P01 600-700 1968-2296
6 P01 600-1000 1698-3280	P01 600-700 1968-2296

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	ZEFP	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
S	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	4	P02	600-1000	1698-3280	P01	600-700	1968-2296
					6	P01	600-1000	1698-3280	P01	600-700	1968-2296

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

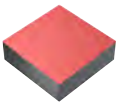

mm/Zahn

Zoll/Zahn

D_c	10	12
f_z	0.394	0.472
P01	0.02	0.02
	0.0008	0.0008
P02	0.07	0.09
	0.0028	0.0035

CoroMill® 316 Keramik-Fräskopf für die High Feed Sidemilling Bearbeitung



	
$a_e = 0.1 \times DC$	$a_e = 0.075 \times DC$
$a_p = 1.5 \times DC$ Überhang 4 x d	$a_p = 1.5 \times DC$ Überhang 6 x d
f_z v_c m/min v_c Fuß/min	f_z v_c m/min v_c Fuß/min
Q01 100 328	Q01 90 295
Q01 50 164	Q01 45 145

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
S	S4.3.Z.AN		Titanbasislegierungen	320	Q01	100	328	Q01	90	295
	S4.4.Z.AN		Titanbasislegierungen	410	Q01	50	164	Q01	45	145

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

Zoll/Zahn

D_c	9.525	10	12	12.7	15.875	16	19.05	20	25	25.4
f_z	0.375	0.394	0.472	0.50	0.625	0.630	0.75	0.787	0.984	1.00
Q01	0.057	0.057	0.066	0.066	0.076	0.076	0.095	0.095	0.123	0.123
	0.0022	0.0022	0.0026	0.0026	0.003	0.003	0.0037	0.0037	0.0049	0.0049

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für ISO N

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für ISO N



$a_e = 1.0 \times DC$			$a_e = 0.5 \times DC$			$a_e = 0.1 \times DC$							
$a_p = 0.5 \times DC$			$a_p = 1.0 \times DC$			$a_p = 1.5 \times DC$							
ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
N	N1.2.Z.AG	30.12	Aluminiumbasislegierungen	100	101	800	2625	102	980	3215	103	1120	3675
	N1.3.C.UT	30.21	Aluminiumbasislegierungen	75	101	270	886	102	360	1181	103	480	1575
	N1.4.C.NS	30.42	Aluminiumbasislegierungen	130	101	100	328	102	130	427	103	190	623
	N3.2.C.UT	33.2	Kupfer und Kupferlegierungen	90	101	150	492	102	200	656	103	290	951
O	O7.0.S.UT		Graphit		-	-	-	104	450	1476	105	500	1640

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

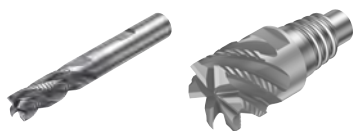
Zoll/Zahn

D_c	1.000	2.000	3.000	4.000	6.000	8.000	10.000	12.000	14.000	16.000	18.000	18.000
f_z	0.039	0.079	0.118	0.157	0.236	0.315	0.394	0.472	0.551	0.630	0.709	0.709
101	0.020	0.040	0.040	0.040	0.072	0.110	0.130	0.150	0.180	0.200	0.220	0.220
	0.0008	0.0016	0.0016	0.0016	0.0028	0.0043	0.0051	0.0059	0.0071	0.0079	0.0087	0.0087
102	0.030	0.060	0.070	0.070	0.100	0.170	0.220	0.220	0.220	0.260	0.260	0.310
	0.0012	0.0024	0.0028	0.0028	0.0039	0.0067	0.0087	0.0087	0.0087	0.0102	0.0102	0.0122
103	0.040	0.070	0.070	0.110	0.150	0.200	0.260	0.260	0.260	0.260	0.330	0.440
	0.0016	0.0028	0.0028	0.0043	0.0059	0.0079	0.0102	0.0102	0.0102	0.0102	0.0130	0.0173
104	0.010	0.010	0.010	0.020	0.020	0.030	0.040	0.050	0.060	0.070	-	-
	0.0004	0.0004	0.0004	0.0008	0.0008	0.0012	0.0016	0.0020	0.0024	0.0028	-	-
105	0.010	0.020	0.020	0.030	0.040	0.060	0.080	0.100	0.120	0.140	-	-
	0.0004	0.0008	0.0008	0.0012	0.0016	0.0024	0.0031	0.0039	0.0047	0.0055	-	-

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser mit Kordelverzahnung

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf mit Kordelverzahnung



$a_e = 1.0 \times DC$	$a_e = 0.5 \times DC$	$a_e = 0.1 \times DC$
$a_p = 0.5 \times DC$	$a_p = 1.0 \times DC$	$a_p = 1.5 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	L01	170	558	L02	220	722	L03	315	1033
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	L01	120	394	L02	160	525	L03	230	755
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	L01	80	262	L02	100	328	L03	140	459
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	L01	50	164	L02	65	213	L03	95	312
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	L04	60	197	L05	75	246	L06	115	377
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	L04	50	164	L05	65	213	L06	95	312
K	K1.1.C.NS	07.2	Temperguss	200	L01	130	427	L02	170	558	L03	245	804
	K2.1.C.UT	08.2	Grauguss	180	L01	130	427	L02	170	558	L03	245	804
	K3.2.C.UT	09.2	Kugelgraphitguss	215	L01	115	377	L02	155	509	L03	220	722
N	N1.2.Z.AG	30.12	Aluminiumbasislegierungen	100	L08	1270	4167	L09	1610	5282	L07	2150	7054
	N1.3.C.UT	30.21	Aluminiumbasislegierungen	75	L08	310	1017	L09	380	1247	L07	540	1772
	N1.4.C.NS	30.42	Aluminiumbasislegierungen	130	L08	110	361	L09	150	492	L07	220	722
	N3.2.C.UT	33.2	Kupfer und Kupferlegierungen	90	L08	170	558	L09	230	755	L07	320	1050
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	L04	20	66	L05	30	98	L06	50	164
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	L04	20	66	L05	30	98	L06	50	164
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	L04	50	164	L05	80	262	L06	130	427

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

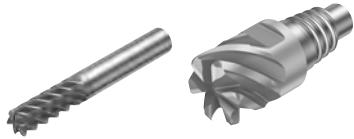
mm/Zahn
Zoll/Zahn

D_c	6	8	9.525	10	12	12.7	14	15.875	16	18	20	25	25.4
f_z	0.236	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.709	0.787	0.984	1.000
L01	0.030	0.050	0.060	0.060	0.070	0.070	0.080	0.090	0.090	0.100	0.100	0.100	0.100
	0.0012	0.0020	0.0024	0.0024	0.0028	0.0028	0.0031	0.0035	0.0035	0.0039	0.0039	0.0039	0.0039
L02	0.040	0.070	0.100	0.100	0.100	0.100	0.100	0.120	0.120	0.120	0.140	0.160	0.160
	0.0016	0.0028	0.0039	0.0039	0.0039	0.0039	0.0039	0.0047	0.0047	0.0047	0.0055	0.0063	0.0063
L03	0.070	0.100	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.150	0.200	0.200	0.200
	0.0028	0.0039	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0059	0.0079	0.0079	0.0079
L04	0.020	0.040	0.050	0.050	0.060	0.060	0.060	0.070	0.070	0.080	0.080	0.080	0.080
	0.0008	0.0016	0.0020	0.0020	0.0024	0.0024	0.0024	0.0028	0.0028	0.0031	0.0031	0.0031	0.0031
L05	0.040	0.060	0.080	0.080	0.080	0.080	0.080	0.100	0.100	0.100	0.110	0.130	0.130
	0.0016	0.0024	0.0031	0.0031	0.0031	0.0031	0.0031	0.0039	0.0039	0.0039	0.0043	0.0051	0.0051
L06	0.060	0.080	0.100	0.100	0.100	0.100	0.100	0.100	0.120	0.120	0.160	0.160	0.160
	0.0024	0.0031	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0047	0.0047	0.0063	0.0063	0.0063
L07	0.150	0.200	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.330	0.440	0.440	0.440
	0.0059	0.0079	0.0102	0.0102	0.0102	0.0102	0.0102	0.0102	0.0102	0.0130	0.0173	0.0173	0.0173
L08	0.070	0.110	0.130	0.130	0.150	0.150	0.180	0.200	0.200	0.220	0.220	0.220	0.220
	0.0028	0.0043	0.0051	0.0051	0.0059	0.0059	0.0071	0.0079	0.0079	0.0087	0.0087	0.0087	0.0087
L09	0.100	0.160	0.220	0.220	0.220	0.220	0.220	0.260	0.260	0.260	0.310	0.350	0.350
	0.0039	0.0063	0.0087	0.0087	0.0087	0.0087	0.0087	0.0102	0.0102	0.0102	0.0122	0.0138	0.0138

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die Schlichtbearbeitung

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für die Schlichtbearbeitung


 $a_e = 0.1 \times DC$

 $a_e = 0.05 \times DC$
 $a_p = 1.0 \times DC$
 $a_p = 1.5 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	J01	280	919	J02	330	1083
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	J01	205	673	J02	240	787
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	J01	120	394	J02	140	459
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	J01	80	262	J02	95	312
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	J03	100	328	J04	115	377
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	J03	80	262	J04	95	312
K	K1.1.C.NS	07.2	Temperguss	200	J01	220	722	J04	255	837
	K2.1.C.UT	08.2	Grauguss	180	J01	220	722	J02	255	837
	K3.2.C.UT	09.2	Kugelgraphitguss	215	J01	140	459	J02	165	541
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	J03	50	164	J04	60	197
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	J03	50	164	J04	60	197
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	J03	80	262	J04	95	312
H	H1.1.Z.HA	04.1	Stahl - Härtegrad 50	50HRC	J03	120	394	J04	140	459
	H1.2.Z.HA	04.1	Stahl - Härtegrad 55	55HRC	J03	120	394	J04	140	459
	H1.3.Z.HA	04.1	Stahl - Härtegrad 60	60HRC	J03	70	230	J04	80	262

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

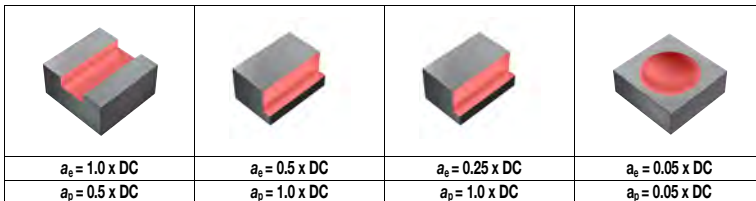
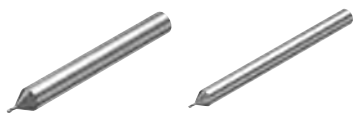
Zoll/Zahn

D_c	3.000	4.000	6.000	6.350	7.938	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	18.000	19.050	20.000	25.000	25.400	
f_z	0.118	0.157	0.236	0.250	0.313	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.709	0.750	0.787	0.984	1.000	
J01	0.040 0.0016	0.050 0.0020	0.070 0.0028	0.070 0.0028	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.150 0.0059	0.180 0.0071	0.200 0.0079	0.200 0.0079	0.200 0.0079
J02	0.050 0.0020	0.060 0.0024	0.080 0.0031	0.080 0.0031	0.120 0.0047	0.120 0.0047	0.150 0.0059	0.150 0.0059	0.150 0.0059	0.150 0.0059	0.150 0.0059	0.160 0.0063	0.160 0.0063	0.180 0.0071	0.200 0.0079	0.200 0.0079	0.250 0.0098	0.250 0.0098	
J03	0.030 0.0012	0.040 0.0016	0.060 0.0024	0.060 0.0024	0.080 0.0031	0.080 0.0031	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.140 0.0055	0.160 0.0063	0.160 0.0063	0.160 0.0063
J04	0.040 0.0016	0.050 0.0020	0.060 0.0024	0.060 0.0024	0.100 0.0039	0.100 0.0039	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.120 0.0047	0.140 0.0055	0.140 0.0055	0.150 0.0059	0.160 0.0063	0.160 0.0063	0.200 0.0079	0.200 0.0079

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die Mikrobearbeitung

Optimiert – CoroMill® Plura Vollhartmetall-Kugelschaftfräser für die Mikrobearbeitung



ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	$a_e = 1.0 \times DC$			$a_e = 0.5 \times DC$			$a_e = 0.25 \times DC$			$a_e = 0.05 \times DC$		
					f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	M01	140	459	M02	195	640	M08	215	705	M03	330	1083
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	M01	115	377	M02	160	525	M08	175	574	M03	240	787
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	M01	80	262	M02	90	295	M08	100	328	M03	140	459
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	M01	70	230	M02	80	262	M08	90	295	M03	100	328
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	M04	90	295	M05	110	361	M11	120	394	M06	120	394
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	M04	70	230	M05	75	246	M11	85	279	M06	100	328
K	K1.1.C.NS	07.2	Temperguss	200	M01	155	509	M02	170	558	M08	185	607	M03	270	886
	K2.1.C.UT	08.2	Grauguss	180	M01	160	525	M02	175	574	M08	195	640	M03	270	886
	K3.2.C.UT	09.2	Kugelgraphitguss	215	M01	165	541	M02	180	591	M08	200	656	M03	240	787
N	N1.2.Z.AG	30.12	Aluminiumbasislegierungen	100	M09	800	2625	M10	1040	3412	M12	1145	3757	M07	1450	4757
	N1.3.C.UT	30.21	Aluminiumbasislegierungen	75	M09	640	2100	M10	830	2723	M12	915	3002	M07	1030	3379
	N1.4.C.NS	30.42	Aluminiumbasislegierungen	130	M09	200	656	M10	240	787	M12	265	869	M07	360	1181
	N3.2.C.UT	33.2	Kupfer und Kupferlegierungen	90	M09	320	1050	M10	385	1263	M12	425	1394	M07	740	2428
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	M04	30	98	M05	40	131	M11	45	148	M06	60	197
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	M04	30	98	M05	40	131	M11	45	148	M06	60	197
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	M04	65	213	M05	85	279	M11	95	312	M06	110	361
H	H1.1.Z.HA	04.1	Stahl - Härtegrad 50	50HRC	M04	40	131	M05	45	148	M11	50	164	M06	140	459
	H1.2.Z.HA	04.1	Stahl - Härtegrad 55	55HRC	M04	20	66	M05	25	82	M11	25	82	M06	140	459
	H1.3.Z.HA	04.1	Stahl - Härtegrad 60	60HRC	M04	10	33	M05	15	49	M11	15	49	M06	80	262

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn
Zoll/Zahn

D_c	0.500	1.000	2.000
f_z	0.020	0.039	0.079
M01	0.010	0.010	0.020
	0.0004	0.0004	0.0008
M02	0.010	0.010	0.020
	0.0004	0.0004	0.0008
M03	0.010	0.020	0.030
	0.0004	0.0008	0.0012
M04	0.010	0.010	0.020
	0.0004	0.0004	0.0008
M05	0.010	0.010	0.020
	0.0004	0.0004	0.0008
M06	0.015	0.020	0.030
	0.0006	0.0008	0.0012
M07	0.035	0.060	0.080
	0.0014	0.0024	0.0031
M08	0.010	0.010	0.020
	0.0004	0.0004	0.0008
M09	0.020	0.020	0.040
	0.0008	0.0008	0.0016
M10	0.020	0.030	0.060
	0.0008	0.0012	0.0024
M11	0.020	0.010	0.020
	0.0008	0.0004	0.0008
M12	-	0.030	0.060
	-	0.0012	0.0024

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für die Hartbearbeitung



		$a_e = 1.0 \times DC$			$a_e = 0.5 \times DC$			$a_e = 0.1 \times DC$					
		$a_p = 0.5 \times DC$			$a_p = 0.5 \times DC$			$a_p = 0.75 \times DC$					
ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	O01	145	476	O02	195	640	O03	290	951
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	O01	110	361	O02	150	492	O03	225	738
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	O01	55	180	O02	75	246	O03	115	377
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	O01	75	246	O02	100	328	O03	150	492
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	O06	60	197	O05	85	279	O04	125	410
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	O06	75	246	O05	100	328	O04	150	492
K	K1.1.C.NS	07.2	Temperguss	200	O01	140	459	O02	185	607	O03	280	919
	K2.1.C.UT	08.2	Grauguss	180	O01	75	246	O02	105	344	O03	155	509
	K3.2.C.UT	09.2	Kugelgraphitguss	215	O01	110	361	O02	150	492	O03	220	722
S	S1.0.U.AG	20.12	Eisenbasissuperlegierungen	280	O06	20	66	O05	25	82	O04	40	131
	S2.0.Z.AG	20.22	Nickelbasissuperlegierungen	350	O06	15	49	O05	25	82	O04	35	115
	S4.2.Z.AN	23.22	Titanbasissuperlegierungen	320	O06	25	82	O05	35	115	O04	50	164

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

Zoll/Zahn

D_z	10.000	12.000	16.000
f_z	0.394	0.472	0.630
O01	0.070	0.080	0.110
	0.0028	0.0031	0.0043
O02	0.120	0.120	0.140
	0.0047	0.0047	0.0055
O03	0.140	0.140	0.140
	0.0055	0.0055	0.0055
O04	0.120	0.120	0.120
	0.0047	0.0047	0.0047
O05	0.075	0.090	0.120
	0.0030	0.0035	0.0047
O06	0.050	0.060	0.070
	0.0020	0.0024	0.0028

B

C

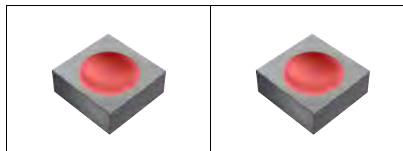
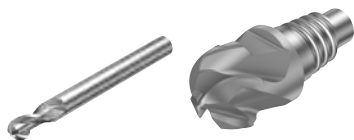
D

E

Schnittgeschwindigkeitsempfehlungen

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser für die Profilarbeitung

Optimiert – CoroMill® 316 Vollhartmetall-Fräskopf für die Profilarbeitung



$a_e = 0.05 \times DC$

$a_e = 0.01 \times DC$

ISO	MC-Nr.	CMC-Nr.	Werkstoff	HB	f_z	v_c m/min	v_c Fuß/min	f_z	v_c m/min	v_c Fuß/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	N01	300	984	N04	360	1181
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	N01	220	722	N04	265	869
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	N01	130	427	N04	150	492
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	N01	90	295	N05	100	328
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	N02	110	361	N05	130	427
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	N02	90	295	N04	100	328
K	K1.1.C.NS	07.2	Temperguss	200	N01	240	787	N04	290	951
	K2.1.C.UT	08.2	Grauguss	180	N01	240	787	N04	290	951
	K3.2.C.UT	09.2	Kugelgraphitguss	215	N01	215	705	N04	255	837
N	N1.2.Z.AG	30.12	Aluminiumbasislegierungen	100	N03	1765	5791	N06	1765	5791
	N1.3.C.UT	30.21	Aluminiumbasislegierungen	75	N03	755	2477	N06	910	2986
	N1.4.C.NS	30.42	Aluminiumbasislegierungen	130	N03	280	919	N06	335	1099
	N3.2.C.UT	33.2	Kupfer und Kupferlegierungen	90	N03	505	1657	N06	615	2018
S	S1.0.U.AG	20.12	Eisenbasisuperlegierungen	280	N02	50	164	N05	70	230
	S2.0.Z.AG	20.22	Nickelbasisuperlegierungen	350	N02	50	164	N05	70	230
	S4.2.Z.AN	23.22	Titanbasislegierungen	320	N02	100	328	N05	130	427
H	H1.1.Z.HA	04.1	Stahl - Härtegrad 50	50HRC	N02	145	476	N05	175	574
	H1.2.Z.HA	04.1	Stahl - Härtegrad 55	55HRC	N02	145	476	N05	175	574
	H1.3.Z.HA	04.1	Stahl - Härtegrad 60	60HRC	N02	85	279	N05	100	328
O	O7.0.S.UT		Graphit		N03	800	2625	N06	850	2789

Für optimierte Schnittdaten, siehe CoroPlus® ToolGuide.

Vorschubempfehlungen

mm/Zahn

Zoll/Zahn

D_ϕ	1.000	2.000	3.000	4.000	6.000	6.350	7.938	8.000	9.525	10.000	12.000	12.700	16.000	20.000	25.000	25.400
f_z	0.039	0.079	0.118	0.157	0.236	0.250	0.313	0.315	0.375	0.394	0.472	0.500	0.630	0.787	0.984	1.000
N01	0.020	0.030	0.050	0.060	0.080	0.080	0.120	0.120	0.150	0.150	0.150	0.150	0.160	0.020	0.025	0.025
N02	0.020	0.030	0.040	0.050	0.060	0.060	0.100	0.100	0.120	0.120	0.120	0.120	0.140	0.016	0.020	0.020
N03	0.060	0.080	0.100	0.130	0.180	0.180	0.260	0.260	0.330	0.330	0.330	0.330	0.380	0.440	0.500	0.500
N04	0.030	0.050	0.080	0.100	0.120	0.120	0.150	0.150	0.200	0.200	0.200	0.200	0.200	0.250	0.250	0.250
N05	0.020	0.040	0.065	0.080	0.100	0.100	0.120	0.120	0.160	0.160	0.160	0.160	0.160	0.200	0.200	0.200
N06	0.070	0.110	0.175	0.220	0.260	0.260	0.330	0.330	0.440	0.440	0.440	0.440	0.440	0.500	0.500	0.500

Optimiert – CoroMill® Plura Vollhartmetall-Schaftfräser zum Besäumen

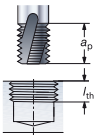
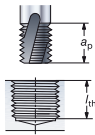
Für Verbundwerkstoffe

	$a_p \times a_e > DC$		$a_p \times a_e > DC$	
	f_z mm/Zahn*	v_c m/min	f_z mm/Zahn*	v_c m/min
2P460	0.03	100	0.08	200
2P350	0.03	130	0.03	280
2P050	0.06	100	0.05	200

Gleicher Vorschub für alle Durchmesser.

Schnittdaten CoroMill® Plura Gewindefräser

Schnittgeschwindigkeits- und Vorschubempfehlungen

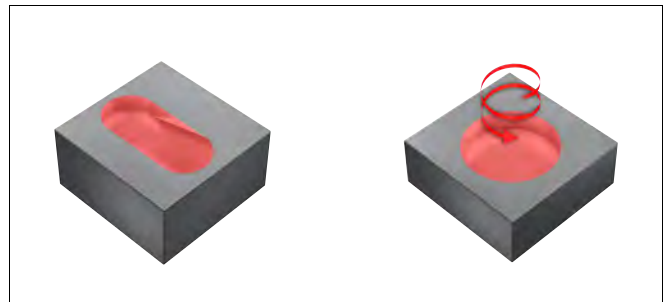
ISO	Werkstoff			Gewinde- fräser	Abmessungen, mm, Zoll			 $f_{Th} = 0.5 \times a_p$				 $f_{Th} = a_p$				
	MC	Härte HB	HRC		DC	DC"	ZEFP	Schnittgeschwin- digkeit v_c		Vorschub pro Zahn, f_z		Schnittgeschwin- digkeit v_c		Vorschub pro Zahn, f_z		
				Gewinde			m/min	ft/min	mm	Zoll	m/min	ft/min	mm	Zoll		
P	Unlegierter Stahl P1.1.Z.AN 125			M2	1.55	.061	3	127	417	0.027	.0011	120	396	0.020	.0008	
				M4	3.2	.126	3	152	500	0.030	.0012	141	465	0.018	.0007	
				M10	8.2	.323	4	132	435	0.052	.0020	124	410	0.029	.0012	
				M20	16	.630	5	141	465	0.130	.0051	131	430	0.069	.0028	
	Niedriglegierter Stahl P2.5.Z.HT 300				M2	1.55	.061	3	84	276	0.018	.0007	80	263	0.016	.0006
					M4	3.2	.126	3	147	485	0.012	.0005	137	440	0.006	.0003
					M10	8.2	.323	4	164	540	0.086	.0034	153	500	0.050	.0020
					M20	16	.630	5	173	570	0.089	.0036	162	535	0.118	.0046
	Hochlegierter Stahl P3.0.Z.HT 450				M2	1.55	.061	3	73	240	0.005	.0002	70	231	0.0045	.0002
					M4	3.2	.126	3	163	540	0.035	.0014	151	500	0.015	.0006
					M10	8.2	.323	4	164	550	0.061	.0024	153	520	0.049	.0020
					M20	16	.630	5	173	570	0.012	.0005	162	540	0.118	.0046
M	Rostfreier Stahl P5.0.Z.AN 200			M2	1.55	.061	3	37	121	0.01	.0004	35	114	0.009	.00035	
				M4	3.2	.126	3	81	265	0.024	.0010	75	245	0.009	.0004	
				M10	8.2	.323	4	82	270	0.052	.0020	76	250	0.036	.0014	
				M20	16	.630	5	86	280	0.089	.0036	93	310	0.089	.0036	
	M1.0.Z.AQ 200				M2	1.55	.061	3	52	170	0.009	.00035	50	164	0.0085	.00035
					M4	3.2	.126	3	53	175	0.018	.0007	49	160	0.007	.0007
					M10	8.2	.323	4	53	175	0.052	.0020	50	165	0.027	.0012
					M20	16	.630	5	56	185	0.089	.0036	53	175	0.072	.0029
	M3.1.Z.AQ 230				M2	1.55	.061	3	42	137	0.0045	.0002	40	131	0.0042	.00015
					M4	3.2	.126	3	53	175	0.018	.0008	49	160	0.007	.0003
					M10	8.2	.323	4	53	175	0.052	.0020	50	165	0.027	.0012
					M20	16	.630	5	56	185	0.131	.0052	53	175	0.074	.0030
K	Temperguss K1.1.C.NS			M2	1.55	.061	3	97	318	0.0289	.0012	92	301	0.025	.001	
				M4	3.2	.126	3	80	265	0.020	.0008	77	260	0.016	.0006	
				M10	8.2	.323	4	89	290	0.061	.0022	83	275	0.036	.0014	
				M20	16	.630	5	82	270	0.084	.0032	83	275	0.089	.0036	
	Grauguss K2.2.C.UT				M2	1.55	.061	3	82	269	0.018	.0007	80	262	0.016	.0006
					M4	3.2	.126	3	76	260	0.018	.0007	73	250	0.014	.0006
					M10	8.2	.323	4	86	310	0.038	.0014	79	285	0.034	.0013
					M20	16	.630	5	79	285	0.075	.0030	80	290	0.080	.0032
	Kugelgraphitguss K3.1.C.UT				M2	1.55	.061	3	97	318	0.04	.0015	94	308	0.035	.0014
					M4	3.2	.126	3	101	340	0.027	.0012	97	330	0.020	.0008
					M10	8.2	.323	4	104	345	0.047	.0020	105	340	0.048	.0020
					M20	16	.630	5	104	345	0.089	.0036	97	330	0.067	.0026
N	Aluminium N1.2.Z.UT 60			M2	1.55	.061	3	390	1280	0.06	.0023	375	1230	0.055	.0022	
				M4	3.2	.126	3	503	1660	0.040	.0016	503	1660	0.035	.0014	
				M10	8.2	.323	4	1120	3700	0.089	.0036	1060	3500	0.061	.0024	
				M20	16	.630	5	1130	3750	0.089	.0036	1060	3500	0.089	.0036	
	N1.3.C.UT 95				M2	1.55	.061	3	377	1237	0.058	.0022	365	1198	0.054	.0022
					M4	3.2	.126	3	434	1430	0.040	.0016	404	1330	0.018	.0007
					M10	8.2	.323	4	461	1520	0.061	.0025	432	1420	0.061	.0034
					M20	16	.630	5	467	1540	0.089	.0036	436	1445	0.089	.0036
	150				M2	1.55	.061	3	125	410	0.056	.0022	123	404	0.054	.0022
					M4	3.2	.126	3	273	900	0.028	.0011	262	890	0.021	.0009
					M10	8.2	.323	4	278	920	0.053	.0021	260	870	0.026	.0012
					M20	16	.630	5	282	930	0.089	.0036	263	880	0.071	.0028
S	Warmfeste Legierungen S1.0.U.AN 200			M2	1.55	.061	3	27	89	0.011	.0004	25	82	0.01	.0004	
				M4	3.2	.126	3	35	115	0.006	.0002	35	115	0.003	.0001	
				M10	8.2	.323	4	37	120	0.023	.0011	35	115	0.013	.0006	
				M20	16	.630	5	38	125	0.066	.0026	38	125	0.063	.0025	
	Titanlegierungen S2.0.Z.AG 300				M2	1.55	.061	3	16	53	0.007	.0003	15	49	0.0065	.00025
					M4	3.2	.126	3	30	100	0.008	.0004	29	100	0.004	.0002
					M10	8.2	.323	4	32	105	0.013	.0006	30	100	0.007	.0003
					M20	16	.630	5	32	105	0.037	.0015	30	100	0.018	.0007
	S4.2.Z.AN 300				M2	1.55	.061	3	25	82	0.01	.0004	23	75	0.009	.00035
					M4	3.2	.126	3	55	180	0.012	.0005	51	165	0.006	.0011
					M10	8.2	.323	4	58	190	0.037	.0015	54	175	0.020	.0008
					M20	12	.472	6	59	195	0.089	.0036	55	180	0.051	.0022
H	H1.3.Z.HA		55	M2	1.55	.061	3	20	66	0.002	.00008	18	59	0.002	.00008	
				M4	4.5	.177	4	43	140	0.010	.0004	40	130	0.005	.0002	
				M10	8.2	.323	5	42	135	0.022	.0010	45	150	0.018	.0007	
				M20	12	.472	5	45	150	0.042	.0017	42	135	0.021	.0009	
	H1.3.Z.HA		60	M2	1.55	.061	3	17	56	0.002	.00008	15	49	0.002	.00008	
				M4	4.5	.177	4	30	100	0.005	.0002	30	100	0.003	.0001	
				M10	8.2	.323	5	29	100	0.011	.0005	28	100	0.006	.0002	
				M20	12	.472	5	30	100	0.022	.0010	28	100	0.010	.0004	

Eintauchwinkel, max.

CoroMill® Plura - Optimiert

CoroMill® Plura - Universell

CoroMill® 316



Anzahl Schnitten (ZEFP)

ISO	Werkstoff	≤ 2	3	4	5	≥ 6
P	Stahl (Härte <300HB)	9	7	5	5	≤ 4
	Stahl (Härte >300HB)	7	5	4	3	≤ 3
M	Rostfreier Stahl	5	5	5	4	≤ 4
K	Grauguss	10	10	8	6	≤ 5
N	NE-Metalle	15	12	10	10	≤ 10
S	Superlegierungen und Titan	5	5	4	4	≤ 3
H	Hartstoffe	2	2	1,5	1,5	≤ 1,5
O	Nicht ISO	15	12	10	10	≤ 10

Sorten zum Fräsen

	P	M	K	N	S	H	O	Nass	Trocken	Bezeichnung
1610	+					++		✗	✓	Ultra-feinkörniges Substrat und CIL-Beschichtung. Geeignet zum Schlichten und Vorschlichten von ISO H (und harten ISO P) Werkstoffen. Nicht für hohe a_p geeignet. Für stabile Bedingungen.
1620	+	++	+		+	+		✓	✓	Vielseitige Sorte, ähnlich der GC1630. Für den Einsatz in den meisten Werkstoffen. Hohe Verschleißfestigkeit. Zeigt im Vergleich zu GC1630 bessere Leistung in ISO S und ISO M.
1630	++	+	++		+		+	✓	✓	Vielseitige Sorte, ähnlich der GC1620. Für den Einsatz in den meisten Werkstoffen. Zeigt im Vergleich zu GC1620 bessere Leistung in ISO P und ISO K. Vorzugsweise Trockenbearbeitung.
1640	+	++	+		++			✓	✓	Sehr zähe Sorte für hohes Spanvolumen (hoher a_p). Für den Einsatz in den meisten Werkstoffen. Zeigt gute Leistung bei nassen Bedingungen. Geeignet für instabile Bedingungen.
H10F				++			+	✓	✗	Unbeschichtete Sorte zur Bearbeitung von ISO N und einigen ISO O Werkstoffen (z.B. Thermoplaste).
N20C				+			++	✓	✓	Diamant beschichtete Sorte für Graphit- und Verbundwerkstoffe sowie für ISO N mit hohem Siliziumgehalt. (zirka>9%).
1700						++		✗	✓	Sehr zähe Sorte zur Bearbeitung von ISO H Werkstoffen.
1710					++			✓	✗	Hartes, verschleißfestes, feinkörniges Substrat. Neue Beschichtung für mit haftmindernden Eigenschaften. Spezielle Sorte für Nickelbasislegierungen.
1730	++	+	++		+			✓	✓	Sorte der nächsten Generation von GC1730. Vielseitige Sorte mit höherer Zähigkeit und breiterem Anwendungsbereich im Vergleich zu GC1630. Vorzugsweise Trockenbearbeitung.
1740	+	++	+		++			✓	✓	Sorte der nächsten Generation von GC1740. Neues Submikron-Substrat und TiAlN-Beschichtung für erhöhte Zähigkeit und einen breiteren Anwendungsbereich im Vergleich zu GC1640. Hervorragend bei nassen Bedingungen.
1745					++			✓	✗	Zähes, feinstkörniges Substrat mit neuer Siliziumbeschichtung. Anwendungsspezifische Sorte für Titanlegierungen.
P10	+	+	+		+	+		✓	✓	Diese Sorte hat nur eine Werkzeugausführung. Langer Kugelschaftfräser. Sorte ist der GC1620 sehr ähnlich.

Bohren



Universell

CoroDrill® 460
Bohrer für Multimaterial-Anwendungen

B3



Optimiert

CoroDrill® 860
Bohrer für Multimaterial
Bohrer für Stahl
Bohrer für rostfreien Stahl
Bohrer für Aluminium
Bohrer für hochwarmfeste Legierungen

B18
B28
B36
B41
B45

CoroDrill® 861
Bohrer für tiefe Bohrungen in Multimaterial

B50

CoroDrill® 862
Bohrer für Präzisionsbohrungen mit kleinem Durchmesser

B56

CoroDrill® 863
Bohrer für CNC-, ADU- und Robotersysteme Luftfahrt-Strukturbauteile

B58

CoroDrill® 452
Werkzeuglösung für portable, handgeführte Maschinen und Verbundwerkstoffe

B62

CoroDrill® 400
Bohrer für Aluminium

B66

CoroDrill® 430
Bohrer für Aluminium

B66



Kundenspezifisch

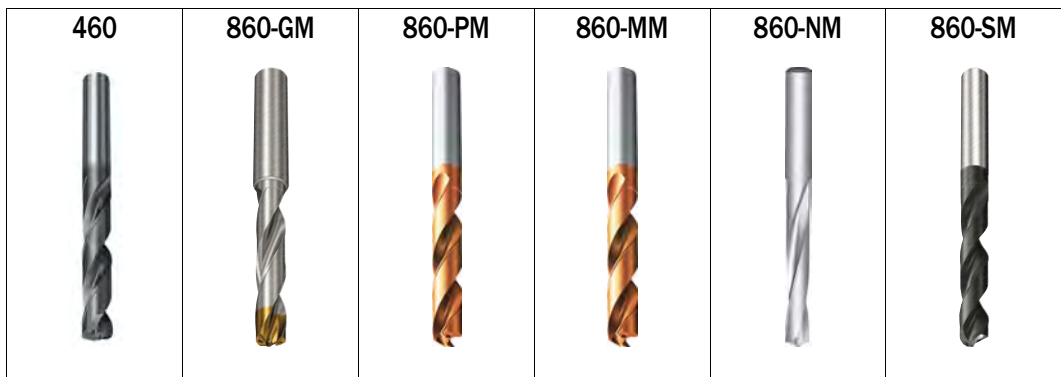
E5

B

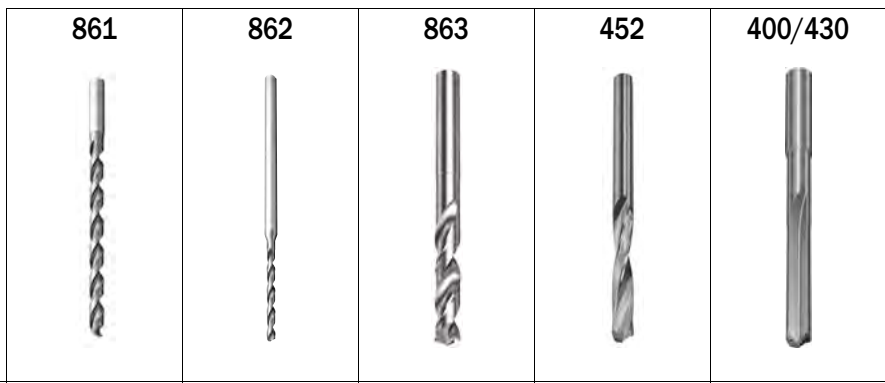
C

D

E



ISO Anwendungsbereich	P M K N S H	P M K N S H	P	M	N	S
Durchmesser, mm	3.00 - 20.00	3.10 - 15.87	3.00 - 20.00	3.00 - 15.80	3.00 - 17.50	3.00 - 15.87
Durchmesser, Zoll	.122 - .625	.122 - .625	.118 - .787	.118 - .622	.118 - .689	.118 - .625
Werkzeugtoleranz	m7	m7	m7	m7	m7	m7
TCHA	H9	H9	H8	H8	H7	H9
Innere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓
Außere Kühlschmierstoffzufuhr	✓	✓	✗	✗	✗	✗
ULDR	2-8xØ	2-8xØ	2-8xØ	3-8xØ	3-8xØ	2-5xØ
Seite	B18	B18	B28	B36	B41	B45



ISO Anwendungsbereich	P M K N	P M K N S	M N S O	M N S O	N
Durchmesser, mm	3.00 - 16.00	1.85 - 2.95	3.30 - 11.14	2.50 - 7.94	5.00 - 12.50
Durchmesser, Zoll	.118 - .630	.073 - .116	.130 - .439	.098 - .313	.197 - .492
Werkzeugtoleranz	m7	m7	m7	m7	m7
TCHA	H9	H9	H9	H9	H9
Innere Kühlschmierstoffzufuhr	✓	✓	✓	✗	✓
Außere Kühlschmierstoffzufuhr	✗	✗	✓	✓	✗
ULDR	12-30xØ	7-12xØ	1.5-12-5xØ	2-15xØ	6-7xØ
Seite	B50	B56	B58	B62	B66

CoroDrill® 460

Vielseitig einsetzbarer leistungsstarker Vollhartmetallbohrer

Anwendungsbereich

- Für einen breiten Werkstoffbereich in allen Industrie-segmenten, wie z.B. im allgemeinen Maschinenbau, im Formen- und Gesenkbau, in der Automobilindustrie sowie bei der Energie- und Stromerzeugung
- Innere und äußere Kühlschmierstoffzufuhr

V

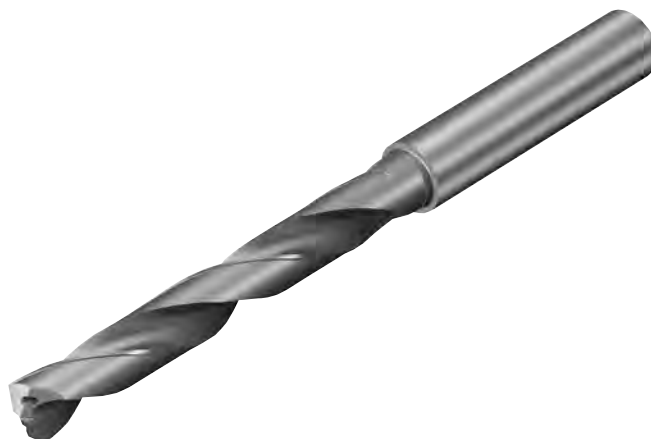
C

ISO-Anwendungsbereich:

P M K N S H

Merkmale und Vorteile

- Hohe Produktivität und vorhersagbare Standzeit
- Großer Nutzen ohne Qualitätseinbußen
- Ausgezeichnete Bohrungsqualität
- Verminderte Werkzeugkosten
- Kann bis zu drei Mal nachgeschliffen werden, wodurch die Standzeit sogar noch weiter erhöht wird
- Kühlschmierstoffdruck 20 bar



www.sandvik.coromant.com/corodril460

Empfehlungen

Wir empfehlen die Verwendung von hydraulischen Präzisionsspannfuttern.

Es wird eine innere Kühlschmierstoffzufuhr mit einem Mindestdruck von 20 bar empfohlen

Für Spannfutter, siehe Katalog Rotierende Werkzeuge.



E14

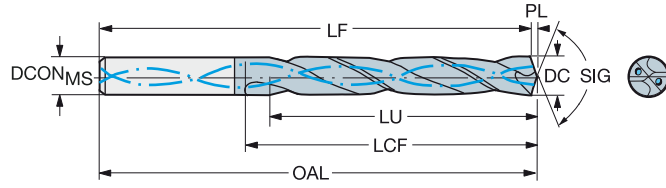
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

TCHA
SIG

H9
140°



DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	Abmessungen, mm, Zoll						DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG	
							P	M	K	N	S	H														
							GC34	GC34	GC34	GC34	GC34	GC34														
3.00	.118	9.4	.370	3	6	460.1-0300-009A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K	
3.00	.118	15.4	.606	5	6	460.1-0300-015A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.6	2.583	28	1.102	0.4	.016	20	290	DIN 6537 L	
3.00	.118	24.4	.961	8	6	460.1-0300-023A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.6	3.094	37	1.457	0.4	.016	20	290	COROMANT	
3.05	.120	15.7	.618	5	6	460.1-0305-015A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.6	2.583	28	1.102	0.4	.016	20	290	DIN 6537 L	
3.10	.122	9.7	.382	3	6	460.1-0310-009A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K	
3.10	.122	15.9	.626	5	6	460.1-0310-016A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.6	2.583	28	1.102	0.4	.016	20	290	DIN 6537 L	
3.10	.122	25.2	.992	8	6	460.1-0310-023A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.6	3.094	37	1.457	0.4	.016	20	290	COROMANT	
3.18	.125	10.0	.394	3	6	460.1-0318-010A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.18	.125	16.3	.642	5	6	460.1-0318-016A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.18	.125	25.9	1.020	8	6	460.1-0318-024A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020	20	290	COROMANT	
3.20	.126	10.1	.398	3	6	460.1-0320-010A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.20	.126	16.5	.650	5	6	460.1-0320-016A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.20	.126	26.1	1.028	8	6	460.1-0320-024A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020	20	290	COROMANT	
3.26	.128	16.8	.661	5	6	460.1-0326-016A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.30	.130	10.4	.409	3	6	460.1-0330-010A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.30	.130	17.0	.669	5	6	460.1-0330-017A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.30	.130	26.9	1.059	8	6	460.1-0330-025A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020	20	290	COROMANT	
3.35	.132	17.2	.677	5	6	460.1-0335-017A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.40	.134	10.7	.421	3	6	460.1-0340-010A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.40	.134	17.5	.689	5	6	460.1-0340-017A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.40	.134	27.7	1.091	8	6	460.1-0340-026A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020	20	290	COROMANT	
3.50	.138	11.0	.433	3	6	460.1-0350-011A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.50	.138	18.0	.709	5	6	460.1-0350-018A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.50	.138	28.5	1.122	8	6	460.1-0350-026A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020	20	290	COROMANT	
3.57	.141	11.2	.441	3	6	460.1-0357-011A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.57	.141	29.1	1.146	8	6	460.1-0357-027A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020	20	290	COROMANT	
3.60	.142	11.3	.445	3	6	460.1-0360-011A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.60	.142	18.5	.728	5	6	460.1-0360-018A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.70	.146	11.6	.457	3	6	460.1-0370-011A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.70	.146	19.0	.748	5	6	460.1-0370-019A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.70	.146	28.9	1.138	7	6	460.1-0370-028A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020	20	290	COROMANT	
3.80	.150	11.9	.469	3	6	460.1-0380-011A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K	
3.80	.150	19.5	.768	5	6	460.1-0380-019A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.5	2.894	36	1.417	0.5	.020	20	290	DIN 6537 L	
3.80	.150	30.9	1.217	8	6	460.1-0380-029A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.5	3.524	48	1.890	0.5	.024	20	290	COROMANT	
3.90	.154	12.3	.484	3	6	460.1-0390-012A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
3.90	.154	20.1	.791	5	6	460.1-0390-020A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
3.97	.156	20.4	.803	5	6	460.1-0397-020A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
3.97	.156	32.3	1.272	8	6	460.1-0397-030A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024	20	290	COROMANT	
4.00	.157	12.6	.496	3	6	460.1-0400-012A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
4.00	.157	20.6	.811	5	6	460.1-0400-020A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.00	.157	32.6	1.283	8	6	460.1-0400-030A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024	20	290	COROMANT	
4.05	.159	12.7	.500	3	6	460.1-0405-012A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
4.05	.159	20.8	.819	5	6	460.1-0405-020A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.10	.161	12.9	.508	3	6	460.1-0410-012A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
4.10	.161	21.1	.831	5	6	460.1-0410-021A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.10	.161	33.4	1.315	8	6	460.1-0410-031A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024	20	290	COROMANT	
4.20	.165	13.2	.520	3	6	460.1-0420-013A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
4.20	.165	21.6	.850	5	6	460.1-0420-021A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.20	.165	34.2	1.346	8	6	460.1-0420-032A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024	20	290	COROMANT	
4.22	.166	21.7	.854	5	6	460.1-0422-021A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.25	.167	21.9	.862	5	6	460.1-0425-021A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	

Schnittdaten: www.sandvik.coromant.com



E9



E28



E14

CoroDrill® 460 Vollhartmetallbohrer

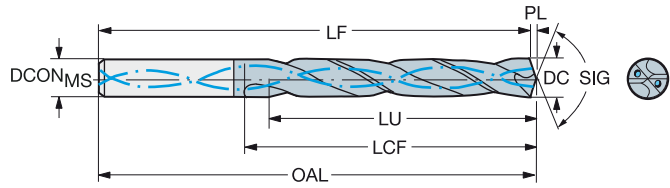
Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr



TCHA
SIG

H9
140°



							P	M	K	N	S	H	Abmessungen, mm, Zoll													
Bestellnummer							GC34	GC34	GC34	GC34	GC34	GC34		DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	(BAR)	(PSI)	BSG
4.30	.169	13.5	.531	3	6	460.1-0430-013A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
4.30	.169	22.1	.870	5	6	460.1-0430-022A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.30	.169	35.0	1.378	8	6	460.1-0430-032A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024	20	290	COROMANT	
4.37	.172	13.7	.539	3	6	460.1-0437-013A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
4.37	.172	22.5	.886	5	6	460.1-0437-022A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.37	.172	35.6	1.402	8	6	460.1-0437-033A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024	20	290	COROMANT	
4.40	.173	13.8	.543	3	6	460.1-0440-013A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K	
4.40	.173	22.6	.890	5	6	460.1-0440-022A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L	
4.50	.177	14.2	.559	3	6	460.1-0450-014A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K	
4.50	.177	23.2	.913	5	6	460.1-0450-023A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L	
4.50	.177	36.7	1.445	8	6	460.1-0450-034A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.3	3.516	48	1.890	0.7	.028	20	290	COROMANT	
4.60	.181	14.5	.571	3	6	460.1-0460-014A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K	
4.60	.181	23.7	.933	5	6	460.1-0460-023A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L	
4.60	.181	37.5	1.476	8	6	460.1-0460-035A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.3	3.516	48	1.890	0.7	.028	20	290	COROMANT	
4.70	.185	14.6	.575	3	6	460.1-0470-014A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K	
4.70	.185	24.2	.953	5	6	460.1-0470-024A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L	
4.70	.185	38.3	1.508	8	6	460.1-0470-035A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	90	3.543	89.3	3.516	48	1.890	0.7	.028	20	290	COROMANT	
4.76	.187	15.0	.591	3	6	460.1-0476-014A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K	
4.76	.187	24.5	.965	5	6	460.1-0476-024A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	20	290	DIN 6537 L	
4.76	.187	38.8	1.528	8	6	460.1-0476-036A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.3	4.067	62	2.441	0.7	.028	20	290	COROMANT	
4.80	.189	15.1	.594	3	6	460.1-0480-014A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K	
4.80	.189	24.7	.972	5	6	460.1-0480-024A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	20	290	DIN 6537 L	
4.80	.189	39.1	1.539	8	6	460.1-0480-036A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.3	4.067	62	2.441	0.7	.028	20	290	COROMANT	
4.85	.191	25.0	.984	5	6	460.1-0485-024A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	20	290	DIN 6537 L	
4.90	.193	15.4	.606	3	6	460.1-0490-015A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K	
4.90	.193	25.2	.992	5	6	460.1-0490-025A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	20	290	DIN 6537 L	
5.00	.197	15.7	.618	3	6	460.1-0500-015A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K	
5.00	.197	25.7	1.012	5	6	460.1-0500-025A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	20	290	DIN 6537 L	
5.00	.197	40.7	1.602	8	6	460.1-0500-038A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.3	4.067	62	2.441	0.7	.028	20	290	COROMANT	
5.05	.199	15.9	.626	3	6	460.1-0505-015A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K	
5.05	.199	26.0	1.024	5	6	460.1-0505-025A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	20	290	DIN 6537 L	
5.10	.201	16.0	.630	3	6	460.1-0510-015A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K	
5.10	.201	26.2	1.032	5	6	460.1-0510-026A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	20	290	DIN 6537 L	
5.10	.201	41.5	1.634	8	6	460.1-0510-038A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.3	4.067	62	2.441	0.7	.028	20	290	COROMANT	
5.16	.203	16.2	.638	3	6	460.1-0516-016A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K	
5.16	.203	26.5	1.043	5	6	460.1-0516-026A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	
5.16	.203	42.0	1.654	8	6	460.1-0516-039A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.2	4.063	62	2.441	0.8	.031	20	290	COROMANT	
5.20	.205	16.4	.646	3	6	460.1-0520-016A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K	
5.20	.205	26.8	1.055	5	6	460.1-0520-026A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	
5.20	.205	42.4	1.669	8	6	460.1-0520-039A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.2	4.063	62	2.441	0.8	.031	20	290	COROMANT	
5.25	.207	27.0	1.063	5	6	460.1-0525-026A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	
5.31	.209	27.3	1.075	5	6	460.1-0531-027A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	
5.41	.213	27.8	1.094	5	6	460.1-0541-027A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	
5.50	.217	17.3	.681	3	6	460.1-0550-017A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K	
5.50	.217	28.3	1.114	5	6	460.1-0550-028A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	
5.50	.217	44.8	1.764	8	6	460.1-0550-041A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.2	4.063	62	2.441	0.8	.031	20	290	COROMANT	
5.56	.219	17.5	.689	3	6	460.1-0556-017A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K	
5.56	.219	28.6	1.126	5	6	460.1-0556-028A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	
5.56	.219	45.3	1.783	8	6	460.1-0556-042A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.2	4.063	62	2.441	0.8	.031	20	290	COROMANT	
5.60	.220	17.6	.693	3	6	460.1-0560-017A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K	
5.60	.220	28.8	1.134	5	6	460.1-0560-028A1-XM	☆	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L	

Schnittdaten: www.sandvik.coromant.com



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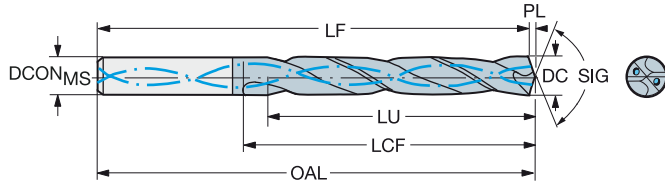
Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr



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DC	DC*	LU	LU*	ULDR	CZGMS	Bestellnummer	GC34	GC34	GC34	GC34	GC34	DCONMS	DCONMS*	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*			
5.70	.224	17.7	.697	3	6	460.1-0570-017A1-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K
5.70	.224	29.3	1.154	5	6	460.1-0570-029A1-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L
5.70	.224	46.4	1.827	8	6	460.1-0570-043A1-XM	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.2	4.063	62	2.441	0.8	.031	20	290	COROMANT
5.75	.226	29.6	1.165	5	6	460.1-0575-029A1-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L
5.80	.228	17.6	.693	3	6	460.1-0580-017A1-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	20	290	DIN 6537 K
5.80	.228	29.9	1.177	5	6	460.1-0580-029A1-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	20	290	DIN 6537 L
5.80	.228	47.3	1.862	8	6	460.1-0580-044A1-XM	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035	20	290	COROMANT
5.90	.232	30.4	1.197	5	6	460.1-0590-030A1-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	20	290	DIN 6537 L
5.95	.234	17.3	.681	2	6	460.1-0595-018A1-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	20	290	DIN 6537 K
5.95	.234	30.6	1.205	5	6	460.1-0595-030A1-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	20	290	DIN 6537 L
5.95	.234	48.5	1.909	8	6	460.1-0595-045A1-XM	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035	20	290	COROMANT
6.00	.236	18.9	.744	3	6	460.1-0600-018A1-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	20	290	DIN 6537 K
6.00	.236	30.9	1.217	5	6	460.1-0600-030A1-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	20	290	DIN 6537 L
6.00	.236	48.9	1.925	8	6	460.1-0600-045A1-XM	☆	☆	☆	☆	☆	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035	20	290	COROMANT
6.05	.238	19.0	.748	3	8	460.1-0605-018A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.05	.238	31.1	1.224	5	8	460.1-0605-030A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.10	.240	19.2	.756	3	8	460.1-0610-018A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.10	.240	31.4	1.236	5	8	460.1-0610-031A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.10	.240	49.7	1.957	8	8	460.1-0610-046A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.1	4.925	84	3.307	0.9	.035	20	290	COROMANT
6.15	.242	31.7	1.248	5	8	460.1-0615-031A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.20	.244	19.5	.768	3	8	460.1-0620-019A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.20	.244	31.9	1.256	5	8	460.1-0620-031A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.20	.244	50.5	1.988	8	8	460.1-0620-047A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.1	4.925	84	3.307	0.9	.035	20	290	COROMANT
6.25	.246	32.2	1.268	5	8	460.1-0625-031A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.30	.248	19.8	.780	3	8	460.1-0630-019A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.30	.248	32.4	1.276	5	8	460.1-0630-032A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.35	.250	20.0	.787	3	8	460.1-0635-019A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.35	.250	32.7	1.287	5	8	460.1-0635-032A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.35	.250	51.7	2.035	8	8	460.1-0635-048A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.1	4.925	84	3.307	0.9	.035	20	290	COROMANT
6.40	.252	20.1	.791	3	8	460.1-0640-019A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.40	.252	32.9	1.295	5	8	460.1-0640-032A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	20	290	DIN 6537 L
6.50	.256	20.5	.807	3	8	460.1-0650-020A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K
6.50	.256	33.5	1.319	5	8	460.1-0650-033A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.50	.256	53.0	2.087	8	8	460.1-0650-049A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039	20	290	COROMANT
6.53	.257	33.6	1.323	5	8	460.1-0653-033A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.60	.260	20.8	.819	3	8	460.1-0660-020A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K
6.60	.260	34.0	1.339	5	8	460.1-0660-033A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.60	.260	53.8	2.118	8	8	460.1-0660-050A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039	20	290	COROMANT
6.70	.264	21.1	.831	3	8	460.1-0670-020A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K
6.70	.264	34.5	1.358	5	8	460.1-0670-034A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.70	.264	54.6	2.150	8	8	460.1-0670-050A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039	20	290	COROMANT
6.75	.266	21.2	.835	3	8	460.1-0675-020A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K
6.75	.266	34.7	1.366	5	8	460.1-0675-034A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.75	.266	55.0	2.165	8	8	460.1-0675-051A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039	20	290	COROMANT
6.80	.268	21.4	.843	3	8	460.1-0680-020A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K
6.80	.268	35.0	1.378	5	8	460.1-0680-034A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.80	.268	55.4	2.181	8	8	460.1-0680-051A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039	20	290	COROMANT
6.85	.270	35.3	1.390	5	8	460.1-0685-034A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.90	.272	21.7	.854	3	8	460.1-0690-021A1-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K
6.90	.272	35.5	1.398	5	8	460.1-0690-035A1-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L
6.90	.272	56.2	2.213	8	8	460.1-0690-052A1-XM	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039	20	290	COROMANT

Schnittdaten: www.sandvik.coromant.com



E9



E28



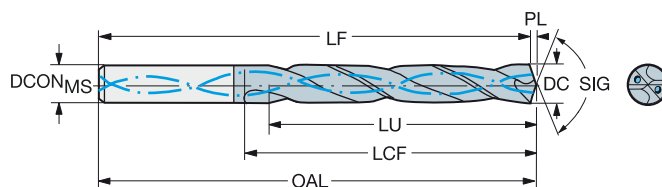
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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										Abmessungen, mm, Zoll																			
										P	M	K	N	S	H														
										GC34	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG	
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer											DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
7.00	.276	22.0	.866	3	8	460.1-0700-021A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K				
7.00	.276	36.0	1.417	5	8	460.1-0700-035A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L				
7.00	.276	57.0	2.244	8	8	460.1-0700-053A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039	20	290	COROMANT				
7.04	.277	36.2	1.425	5	8	460.1-0704-035A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L				
7.10	.280	22.3	.878	3	8	460.1-0710-021A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.039	20	290	DIN 6537 K				
7.10	.280	36.5	1.437	5	8	460.1-0710-036A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L				
7.14	.281	22.5	.886	3	8	460.1-0714-021A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K				
7.14	.281	36.8	1.449	5	8	460.1-0714-036A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.14	.281	58.2	2.291	8	8	460.1-0714-054A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043	20	290	COROMANT				
7.20	.283	37.1	1.461	5	8	460.1-0720-036A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.20	.283	58.7	2.311	8	8	460.1-0720-054A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043	20	290	COROMANT				
7.30	.287	23.0	.906	3	8	460.1-0730-022A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K				
7.30	.287	37.6	1.480	5	8	460.1-0730-037A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.40	.291	23.3	.917	3	8	460.1-0740-022A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K				
7.40	.291	38.1	1.500	5	8	460.1-0740-037A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.40	.291	60.3	2.374	8	8	460.1-0740-056A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043	20	290	COROMANT				
7.45	.293	38.3	1.508	5	8	460.1-0745-037A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.50	.295	23.6	.929	3	8	460.1-0750-023A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K				
7.50	.295	38.6	1.520	5	8	460.1-0750-038A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.50	.295	61.1	2.406	8	8	460.1-0750-056A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043	20	290	COROMANT				
7.54	.297	23.7	.933	3	8	460.1-0754-023A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K				
7.54	.297	38.8	1.528	5	8	460.1-0754-038A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.60	.299	23.9	.941	3	8	460.1-0760-023A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K				
7.60	.299	39.1	1.539	5	8	460.1-0760-038A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.60	.299	61.9	2.437	8	8	460.1-0760-057A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043	20	290	COROMANT				
7.70	.303	24.2	.953	3	8	460.1-0770-023A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K				
7.70	.303	39.6	1.559	5	8	460.1-0770-039A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L				
7.70	.303	62.7	2.469	8	8	460.1-0770-058A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043	20	290	COROMANT				
7.80	.307	24.6	.969	3	8	460.1-0780-023A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K				
7.80	.307	40.2	1.583	5	8	460.1-0780-039A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L				
7.80	.307	63.6	2.504	8	8	460.1-0780-059A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047	20	290	COROMANT				
7.90	.311	24.9	.980	3	8	460.1-0790-024A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K				
7.90	.311	40.7	1.602	5	8	460.1-0790-040A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L				
7.94	.313	25.0	.984	3	8	460.1-0794-024A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K				
7.94	.313	40.9	1.610	5	8	460.1-0794-040A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L				
7.94	.313	64.7	2.547	8	8	460.1-0794-060A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047	20	290	COROMANT				
8.00	.315	25.2	.992	3	8	460.1-0800-024A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K				
8.00	.315	41.2	1.622	5	8	460.1-0800-040A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L				
8.00	.315	65.2	2.567	8	8	460.1-0800-060A1-XM	☆	☆	☆	☆	☆	☆	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047	20	290	COROMANT				
8.03	.316	41.3	1.626	5	10	460.1-0803-040A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L				
8.05	.317	25.3	.996	3	10	460.1-0805-024A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K				
8.05	.317	41.4	1.630	5	10	460.1-0805-040A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L				
8.10	.319	25.5	1.004	3	10	460.1-0810-024A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K				
8.10	.319	41.7	1.642	5	10	460.1-0810-041A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L				
8.10	.319	66.0	2.598	8	10	460.1-0810-061A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.8	5.937	106	4.173	1.2	.047	20	290	COROMANT				
8.15	.321	42.0	1.654	5	10	460.1-0815-041A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L				
8.20	.323	25.8	1.016	3	10	460.1-0820-025A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K				
8.20	.323	42.2	1.661	5	10	460.1-0820-041A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L				
8.20	.323	66.8	2.630	8	10	460.1-0820-062A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.8	5.937	106	4.173	1.2	.047	20	290	COROMANT				
8.25	.325	42.5	1.673	5	10	460.1-0825-041A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L				
8.30	.327	42.7	1.681	5	10	460.1-0830-042A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.4									

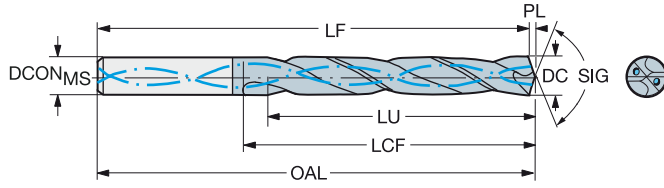
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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		Abmessungen, mm, Zoll																								
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	P	M	K	N	S	H	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG	
						GC34	GC34	GC34	GC34	GC34	GC34	GC34														
8.33	.328	26.2	1.032	3	10	460.1-0833-025A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K	
8.33	.328	42.9	1.689	5	10	460.1-0833-042A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L	
8.33	.328	67.9	2.673	8	10	460.1-0833-062A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.8	5.937	106	4.173	1.2	.047	20	290	COROMANT	
8.40	.331	26.4	1.039	3	10	460.1-0840-025A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K	
8.40	.331	43.2	1.701	5	10	460.1-0840-042A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L	
8.40	.331	68.4	2.693	8	10	460.1-0840-063A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.8	5.937	106	4.173	1.2	.047	20	290	COROMANT	
8.43	.332	43.4	1.709	5	10	460.1-0843-042A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	20	290	DIN 6537 L	
8.50	.335	26.8	1.055	3	10	460.1-0850-026A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.50	.335	43.8	1.724	5	10	460.1-0850-043A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.50	.335	69.3	2.728	8	10	460.1-0850-064A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.7	5.933	106	4.173	1.3	.051	20	290	COROMANT	
8.55	.337	44.0	1.732	5	10	460.1-0855-043A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.60	.339	27.1	1.067	3	10	460.1-0860-026A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.60	.339	44.3	1.744	5	10	460.1-0860-043A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.60	.339	70.1	2.760	8	10	460.1-0860-065A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.7	5.933	106	4.173	1.3	.051	20	290	COROMANT	
8.70	.343	27.4	1.079	3	10	460.1-0870-026A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.70	.343	44.8	1.764	5	10	460.1-0870-044A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.70	.343	70.9	2.791	8	10	460.1-0870-065A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.7	5.933	106	4.173	1.3	.051	20	290	COROMANT	
8.73	.344	27.5	1.083	3	10	460.1-0873-026A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.73	.344	44.9	1.768	5	10	460.1-0873-044A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.73	.344	71.1	2.799	8	10	460.1-0873-065A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.7	5.933	106	4.173	1.3	.051	20	290	COROMANT	
8.80	.346	27.7	1.091	3	10	460.1-0880-026A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.80	.346	45.3	1.783	5	10	460.1-0880-044A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.80	.346	71.7	2.823	8	10	460.1-0880-066A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.7	5.933	106	4.173	1.3	.051	20	290	COROMANT	
8.84	.348	45.5	1.791	5	10	460.1-0884-044A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.90	.350	28.0	1.102	3	10	460.1-0890-027A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.90	.350	45.8	1.803	5	10	460.1-0890-045A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
9.00	.354	28.3	1.114	3	10	460.1-0900-027A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
9.00	.354	46.3	1.823	5	10	460.1-0900-045A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
9.00	.354	73.3	2.886	8	10	460.1-0900-068A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.7	5.933	106	4.173	1.3	.051	20	290	COROMANT	
9.10	.358	28.6	1.126	3	10	460.1-0910-027A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
9.10	.358	46.8	1.843	5	10	460.1-0910-046A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
9.13	.359	28.7	1.130	3	10	460.1-0913-027A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
9.13	.359	47.0	1.850	5	10	460.1-0913-046A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.13	.359	74.4	2.929	8	10	460.1-0913-068A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.6	5.929	106	4.173	1.4	.055	20	290	COROMANT	
9.20	.362	47.4	1.866	5	10	460.1-0920-046A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.30	.366	29.3	1.154	3	10	460.1-0930-028A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
9.30	.366	47.9	1.886	5	10	460.1-0930-047A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.30	.366	75.8	2.984	8	10	460.1-0930-070A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.6	5.929	106	4.173	1.4	.055	20	290	COROMANT	
9.35	.368	48.1	1.894	5	10	460.1-0935-047A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.40	.370	29.6	1.165	3	10	460.1-0940-028A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
9.40	.370	48.4	1.906	5	10	460.1-0940-047A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.50	.374	29.9	1.177	3	10	460.1-0950-029A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
9.50	.374	48.7	1.917	5	10	460.1-0950-048A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.50	.374	77.4	3.047	8	10	460.1-0950-071A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.6	5.929	106	4.173	1.4	.055	20	290	COROMANT	
9.53	.375	30.0	1.181	3	10	460.1-0953-029A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
9.53	.375	48.6	1.913	5	10	460.1-0953-048A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.53	.375	77.6	3.055	8	10	460.1-0953-071A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.6	5.929	106	4.173	1.4	.055	20	290	COROMANT	
9.60	.378	30.2	1.189	3	10	460.1-0960-029A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
9.60	.378	48.5	1.909	5	10	460.1-0960-048A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.70	.382	30.5	1.201	3	10	460.1-0970-029A1-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
9.70	.382	48.4	1.906	4	10	460.1-0970-049A1-XM	☆	☆	☆	☆	☆															

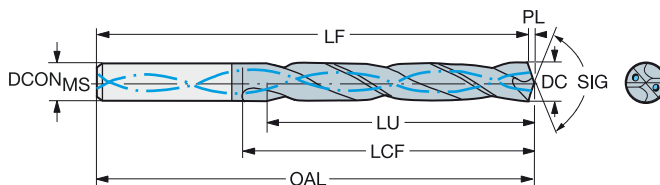
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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						Abmessungen, mm, Zoll																		
						P	M	K	N	S	H													
						GC34	GC34	GC34	GC34	GC34	GC34													
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
9.80	.386	30.9	1.217	3	10	460.1-0980-029A1-XM	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K
9.80	.386	48.3	1.902	4	10	460.1-0980-049A1-XM	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L
9.80	.386	79.9	3.146	8	10	460.1-0980-074A1-XM	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.5	5.925	106	4.173	1.5	.059	20	290	COROMANT
9.90	.390	31.2	1.228	3	10	460.1-0990-030A1-XM	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K
9.90	.390	48.1	1.894	4	10	460.1-0990-050A1-XM	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L
9.90	.390	80.7	3.177	8	10	460.1-0990-074A1-XM	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.5	5.925	106	4.173	1.5	.059	20	290	COROMANT
9.92	.391	31.2	1.228	3	10	460.1-0992-030A1-XM	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K
9.92	.391	48.1	1.894	4	10	460.1-0992-050A1-XM	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L
9.92	.391	80.8	3.181	8	10	460.1-0992-074A1-XM	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.5	5.925	106	4.173	1.5	.059	20	290	COROMANT
10.00	.394	31.5	1.240	3	10	460.1-1000-030A1-XM	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K
10.00	.394	48.0	1.890	4	10	460.1-1000-050A1-XM	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L
10.00	.394	81.5	3.209	8	10	460.1-1000-075A1-XM	☆	☆	☆	☆	☆	10.0	.394	152	5.984	150.5	5.925	106	4.173	1.5	.059	20	290	COROMANT
10.05	.396	31.6	1.244	3	12	460.1-1005-030A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
10.05	.396	51.7	2.035	5	12	460.1-1005-050A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	20	290	DIN 6537 L
10.10	.398	31.8	1.252	3	12	460.1-1010-030A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
10.10	.398	52.0	2.047	5	12	460.1-1010-051A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	20	290	DIN 6537 L
10.20	.402	32.1	1.264	3	12	460.1-1020-031A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
10.20	.402	52.5	2.067	5	12	460.1-1020-051A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	20	290	DIN 6537 L
10.20	.402	83.1	3.272	8	12	460.1-1020-077A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.5	7.028	128	5.039	1.5	.059	20	290	COROMANT
10.26	.404	52.8	2.079	5	12	460.1-1026-051A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	20	290	DIN 6537 L
10.30	.406	32.4	1.276	3	12	460.1-1030-031A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
10.30	.406	53.0	2.087	5	12	460.1-1030-052A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	20	290	DIN 6537 L
10.30	.406	83.9	3.303	8	12	460.1-1030-077A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.5	7.028	128	5.039	1.5	.059	20	290	COROMANT
10.32	.406	32.5	1.280	3	12	460.1-1032-031A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
10.32	.406	53.1	2.091	5	12	460.1-1032-052A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	20	290	DIN 6537 L
10.32	.406	84.1	3.311	8	12	460.1-1032-077A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.5	7.028	128	5.039	1.5	.059	20	290	COROMANT
10.40	.409	32.7	1.287	3	12	460.1-1040-031A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
10.40	.409	53.5	2.106	5	12	460.1-1040-052A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	20	290	DIN 6537 L
10.40	.409	84.7	3.335	8	12	460.1-1040-078A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.5	7.028	128	5.039	1.5	.059	20	290	COROMANT
10.50	.413	33.1	1.303	3	12	460.1-1050-032A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	20	290	DIN 6537 K
10.50	.413	54.1	2.130	5	12	460.1-1050-053A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L
10.50	.413	85.6	3.370	8	12	460.1-1050-079A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.4	7.024	128	5.039	1.6	.063	20	290	COROMANT
10.60	.417	33.4	1.315	3	12	460.1-1060-032A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	20	290	DIN 6537 K
10.60	.417	54.6	2.150	5	12	460.1-1060-053A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L
10.70	.421	55.1	2.169	5	12	460.1-1070-054A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L
10.72	.422	33.7	1.327	3	12	460.1-1072-032A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	20	290	DIN 6537 K
10.72	.422	55.2	2.173	5	12	460.1-1072-054A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L
10.72	.422	87.3	3.437	8	12	460.1-1072-080A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.4	7.024	128	5.039	1.6	.063	20	290	COROMANT
10.75	.423	55.3	2.177	5	12	460.1-1075-054A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L
10.90	.429	56.1	2.209	5	12	460.1-1090-055A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L
11.00	.433	34.6	1.362	3	12	460.1-1100-033A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	20	290	DIN 6537 K
11.00	.433	56.6	2.228	5	12	460.1-1100-055A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L
11.00	.433	89.6	3.528	8	12	460.1-1100-083A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.4	7.024	128	5.039	1.6	.063	20	290	COROMANT
11.11	.437	35.0	1.378	3	12	460.1-1111-033A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K
11.11	.437	57.2	2.252	5	12	460.1-1111-056A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L
11.11	.437	90.5	3.563	8	12	460.1-1111-083A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.3	7.020	128	5.039	1.7	.067	20	290	COROMANT
11.20	.441	35.3	1.390	3	12	460.1-1120-034A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K
11.20	.441	57.6	2.268	5	12	460.1-1120-056A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L
11.20	.441	91.3	3.594	8	12	460.1-1120-084A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.3	7.020	128	5.039	1.7	.067	20	290	COROMANT
11.30	.445	57.4	2.260	5	12	460.1-1130-057A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L
11.40	.449	35.9	1.413	3	12	460.1-1140-034A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K
11.40	.449	57.3	2.256	5	12	460.1-1140-057A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579							

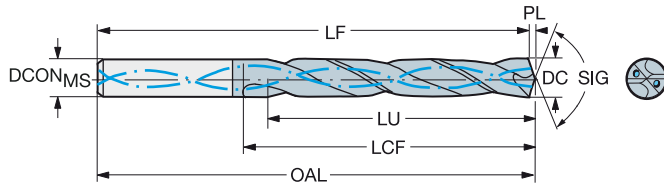
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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											Abmessungen, mm, Zoll																		
											P	M	K	N	S	H													
											GC34	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG					
11.50	.453	36.2	1.425	3	12	460.1-1150-035A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K					
11.50	.453	57.2	2.252	4	12	460.1-1150-058A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L					
11.50	.453	93.7	3.689	8	12	460.1-1150-086A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.3	7.020	128	5.039	1.7	.067	20	290	COROMANT					
11.51	.453	36.2	1.425	3	12	460.1-1151-035A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K					
11.51	.453	57.2	2.252	4	12	460.1-1151-058A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L					
11.51	.453	93.8	3.693	8	12	460.1-1151-086A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.3	7.020	128	5.039	1.7	.067	20	290	COROMANT					
11.60	.457	36.5	1.437	3	12	460.1-1160-035A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K					
11.60	.457	57.1	2.248	4	12	460.1-1160-058A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L					
11.70	.461	57.0	2.244	4	12	460.1-1170-059A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L					
11.80	.465	37.2	1.465	3	12	460.1-1180-035A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K					
11.80	.465	56.8	2.236	4	12	460.1-1180-059A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L					
11.80	.465	96.2	3.787	8	12	460.1-1180-089A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.2	7.016	128	5.039	1.8	.071	20	290	COROMANT					
11.91	.469	37.5	1.476	3	12	460.1-1191-036A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K					
11.91	.469	56.7	2.232	4	12	460.1-1191-060A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L					
11.91	.469	97.0	3.819	8	12	460.1-1191-089A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.2	7.016	128	5.039	1.8	.071	20	290	COROMANT					
12.00	.472	37.8	1.488	3	12	460.1-1200-036A1-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K					
12.00	.472	56.6	2.228	4	12	460.1-1200-060A1-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L					
12.00	.472	97.8	3.850	8	12	460.1-1200-090A1-XM	☆	☆	☆	☆	☆	12.0	.472	180	7.087	178.2	7.016	128	5.039	1.8	.071	20	290	COROMANT					
12.05	.474	37.9	1.492	3	14	460.1-1205-036A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	20	290	DIN 6537 K					
12.05	.474	62.0	2.441	5	14	460.1-1205-060A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.2	4.811	77	3.032	1.8	.071	20	290	DIN 6537 L					
12.10	.476	38.1	1.500	3	14	460.1-1210-036A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	20	290	DIN 6537 K					
12.20	.480	38.4	1.512	3	14	460.1-1220-037A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	20	290	DIN 6537 K					
12.20	.480	62.4	2.457	5	14	460.1-1220-061A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.2	4.811	77	3.032	1.8	.071	20	290	DIN 6537 L					
12.20	.480	99.4	3.913	8	14	460.1-1220-092A1-XM	☆	☆	☆	☆	☆	14.0	.551	202	7.953	200.2	7.882	151	5.945	1.8	.071	20	290	COROMANT					
12.25	.482	62.3	2.453	5	14	460.1-1225-061A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.2	4.811	77	3.032	1.8	.071	20	290	DIN 6537 L					
12.30	.484	38.7	1.524	3	14	460.1-1230-037A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	20	290	DIN 6537 K					
12.30	.484	62.2	2.449	5	14	460.1-1230-062A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.2	4.811	77	3.032	1.8	.071	20	290	DIN 6537 L					
12.30	.484	100.3	3.949	8	14	460.1-1230-092A1-XM	☆	☆	☆	☆	☆	14.0	.551	202	7.953	200.2	7.882	151	5.945	1.8	.071	20	290	COROMANT					
12.40	.488	62.1	2.445	5	14	460.1-1240-062A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.2	4.811	77	3.032	1.8	.071	20	290	DIN 6537 L					
12.50	.492	39.4	1.551	3	14	460.1-1250-038A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	20	290	DIN 6537 K					
12.50	.492	62.0	2.441	4	14	460.1-1250-063A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	20	290	DIN 6537 L					
12.50	.492	101.9	4.012	8	14	460.1-1250-094A1-XM	☆	☆	☆	☆	☆	14.0	.551	202	7.953	200.1	7.878	151	5.945	1.9	.075	20	290	COROMANT					
12.60	.496	61.9	2.437	4	14	460.1-1260-063A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	20	290	DIN 6537 L					
12.70	.500	40.0	1.575	3	14	460.1-1270-038A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	20	290	DIN 6537 K					
12.70	.500	61.8	2.433	4	14	460.1-1270-064A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	20	290	DIN 6537 L					
12.70	.500	103.5	4.075	8	14	460.1-1270-095A1-XM	☆	☆	☆	☆	☆	14.0	.551	202	7.953	200.1	7.878	151	5.945	1.9	.075	20	290	COROMANT					
12.80	.504	40.3	1.587	3	14	460.1-1280-038A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	20	290	DIN 6537 K					
12.80	.504	61.6	2.425	4	14	460.1-1280-064A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	20	290	DIN 6537 L					
12.80	.504	104.3	4.106	8	14	460.1-1280-096A1-XM	☆	☆	☆	☆	☆	14.0	.551	202	7.953	200.1	7.878	151	5.945	1.9	.075	20	290	COROMANT					
12.90	.508	61.5	2.421	4	14	460.1-1290-065A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	20	290	DIN 6537 L					
13.00	.512	40.9	1.610	3	14	460.1-1300-039A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	20	290	DIN 6537 K					
13.00	.512	61.4	2.417	4	14	460.1-1300-065A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	20	290	DIN 6537 L					
13.00	.512	105.9	4.169	8	14	460.1-1300-098A1-XM	☆	☆	☆	☆	☆	14.0	.551	202	7.953	200.1	7.878	151	5.945	1.9	.075	20	290	COROMANT					
13.10	.516	41.2	1.622	3	14	460.1-1310-039A1-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K					
13.10	.516	61.3	2.413	4	14	460.1-1310-066A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L					
13.10	.516	106.7	4.201	8	14	460.1-1310-098A1-XM	☆	☆	☆	☆	☆	14.0	.551	202	7.953	200.0	7.874	151	5.945	2.0	.079	20	290	COROMANT					
13.25	.522	61.1	2.406	4	14	460.1-1325-066A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L					
13.40	.528	60.9	2.398	4	14	460.1-1340-067A1-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L					

Schnittdaten: www.sandvik.coromant.com



E9



E28



E14

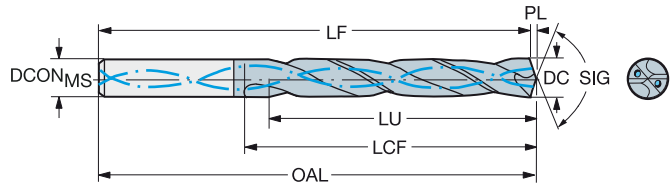
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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							Abmessungen, mm, Zoll												
							P	M	K	N	S	H							
							GC34	GC34	GC34	GC34	GC34	GC34							
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
13.49	.531	42.5	1.673	3	14	460.1-1349-041A1-XM	☆	☆	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K
13.49	.531	60.8	2.394	4	14	460.1-1349-061A1-XM	☆	☆	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L
13.49	.531	110.0	4.331	8	14	460.1-1349-101A1-XM	☆	☆	202	7.953	200.0	7.874	151	5.945	2.0	.079	20	290	COROMANT
13.50	.531	42.5	1.673	3	14	460.1-1350-041A1-XM	☆	☆	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K
13.50	.531	60.8	2.394	4	14	460.1-1350-061A1-XM	☆	☆	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L
13.50	.531	110.0	4.331	8	14	460.1-1350-101A1-XM	☆	☆	202	7.953	200.0	7.874	151	5.945	2.0	.079	20	290	COROMANT
13.65	.537	60.6	2.386	4	14	460.1-1365-061A1-XM	☆	☆	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L
13.70	.539	111.6	4.394	8	14	460.1-1370-103A1-XM	☆	☆	202	7.953	200.0	7.874	151	5.945	2.0	.079	20	290	COROMANT
13.80	.543	43.4	1.709	3	14	460.1-1380-041A1-XM	☆	☆	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K
13.80	.543	60.4	2.378	4	14	460.1-1380-062A1-XM	☆	☆	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L
13.89	.547	43.3	1.705	3	14	460.1-1389-042A1-XM	☆	☆	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K
13.89	.547	60.3	2.374	4	14	460.1-1389-063A1-XM	☆	☆	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L
14.00	.551	44.1	1.736	3	14	460.1-1400-042A1-XM	☆	☆	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K
14.00	.551	63.0	2.480	4	14	460.1-1400-063A1-XM	☆	☆	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L
14.00	.551	114.1	4.492	8	14	460.1-1400-105A1-XM	☆	☆	202	7.953	199.9	7.870	151	5.945	2.1	.083	20	290	COROMANT
14.10	.555	68.9	2.713	4	16	460.1-1410-063A1-XM	☆	☆	133	5.236	130.9	5.154	83	3.268	2.1	.083	20	290	DIN 6537 L
14.20	.559	115.7	4.555	8	16	460.1-1420-107A1-XM	☆	☆	227	8.937	224.9	8.854	172	6.772	2.1	.083	20	290	COROMANT
14.25	.561	44.9	1.768	3	16	460.1-1425-043A1-XM	☆	☆	115	4.528	112.9	4.445	65	2.559	2.1	.083	20	290	DIN 6537 K
14.25	.561	68.8	2.709	4	16	460.1-1425-071A1-XM	☆	☆	133	5.236	130.9	5.154	83	3.268	2.1	.083	20	290	DIN 6537 L
14.25	.561	116.1	4.571	8	16	460.1-1425-107A1-XM	☆	☆	227	8.937	224.9	8.854	172	6.772	2.1	.083	20	290	COROMANT
14.29	.563	45.0	1.772	3	16	460.1-1429-043A1-XM	☆	☆	115	4.528	112.9	4.445	65	2.559	2.1	.083	20	290	DIN 6537 K
14.29	.563	68.7	2.705	4	16	460.1-1429-072A1-XM	☆	☆	133	5.236	130.9	5.154	83	3.268	2.1	.083	20	290	DIN 6537 L
14.29	.563	116.4	4.583	8	16	460.1-1429-107A1-XM	☆	☆	227	8.937	224.9	8.854	172	6.772	2.1	.083	20	290	COROMANT
14.30	.563	68.7	2.705	4	16	460.1-1430-072A1-XM	☆	☆	133	5.236	130.9	5.154	83	3.268	2.1	.083	20	290	DIN 6537 L
14.50	.571	45.7	1.799	3	16	460.1-1450-044A1-XM	☆	☆	115	4.528	112.8	4.441	65	2.559	2.2	.087	20	290	DIN 6537 K
14.50	.571	68.5	2.697	4	16	460.1-1450-073A1-XM	☆	☆	133	5.236	130.8	5.150	83	3.268	2.2	.087	20	290	DIN 6537 L
14.50	.571	118.2	4.654	8	16	460.1-1450-109A1-XM	☆	☆	227	8.937	224.8	8.850	172	6.772	2.2	.087	20	290	COROMANT
14.60	.575	68.4	2.693	4	16	460.1-1460-073A1-XM	☆	☆	133	5.236	130.8	5.150	83	3.268	2.2	.087	20	290	DIN 6537 L
14.68	.578	46.2	1.819	3	16	460.1-1468-044A1-XM	☆	☆	115	4.528	112.8	4.441	65	2.559	2.2	.087	20	290	DIN 6537 K
14.68	.578	68.3	2.689	4	16	460.1-1468-073A1-XM	☆	☆	133	5.236	130.8	5.150	83	3.268	2.2	.087	20	290	DIN 6537 L
14.70	.579	119.8	4.717	8	16	460.1-1470-110A1-XM	☆	☆	227	8.937	224.8	8.850	172	6.772	2.2	.087	20	290	COROMANT
14.75	.581	68.3	2.689	4	16	460.1-1475-066A1-XM	☆	☆	133	5.236	130.8	5.150	83	3.268	2.2	.087	20	290	DIN 6537 L
14.80	.583	46.6	1.835	3	16	460.1-1480-044A1-XM	☆	☆	115	4.528	112.8	4.441	65	2.559	2.2	.087	20	290	DIN 6537 K
14.80	.583	68.2	2.685	4	16	460.1-1480-067A1-XM	☆	☆	133	5.236	130.8	5.150	83	3.268	2.2	.087	20	290	DIN 6537 L
15.00	.591	47.2	1.858	3	16	460.1-1500-045A1-XM	☆	☆	115	4.528	112.8	4.441	65	2.559	2.2	.087	20	290	DIN 6537 K
15.00	.591	68.0	2.677	4	16	460.1-1500-068A1-XM	☆	☆	133	5.236	130.8	5.150	83	3.268	2.2	.087	20	290	DIN 6537 L
15.00	.591	122.2	4.811	8	16	460.1-1500-113A1-XM	☆	☆	227	8.937	224.8	8.850	172	6.772	2.2	.087	20	290	COROMANT
15.08	.594	47.5	1.870	3	16	460.1-1508-045A1-XM	☆	☆	115	4.528	112.8	4.441	65	2.559	2.2	.087	20	290	DIN 6537 K
15.08	.594	67.9	2.673	4	16	460.1-1508-068A1-XM	☆	☆	133	5.236	130.8	5.150	83	3.268	2.2	.087	20	290	DIN 6537 L
15.08	.594	122.9	4.839	8	16	460.1-1508-113A1-XM	☆	☆	227	8.937	224.8	8.850	172	6.772	2.2	.087	20	290	COROMANT
15.10	.594	47.6	1.874	3	16	460.1-1510-045A1-XM	☆	☆	115	4.528	112.7	4.437	65	2.559	2.3	.091	20	290	DIN 6537 K
15.10	.594	67.9	2.673	4	16	460.1-1510-068A1-XM	☆	☆	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L
15.10	.594	123.1	4.846	8	16	460.1-1510-113A1-XM	☆	☆	227	8.937	224.7	8.846	172	6.772	2.3	.091	20	290	COROMANT
15.25	.600	67.8	2.669	4	16	460.1-1525-069A1-XM	☆	☆	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L
15.30	.602	67.7	2.665	4	16	460.1-1530-069A1-XM	☆	☆	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L
15.50	.610	48.8	1.921	3	16	460.1-1550-047A1-XM	☆	☆	115	4.528	112.7	4.437	65	2.559	2.3	.091	20	290	DIN 6537 K
15.50	.610	67.5	2.657	4	16	460.1-1550-070A1-XM	☆	☆	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L
15.50	.610	126.3	4.972	8	16	460.1-1550-116A1-XM	☆	☆	227	8.937	224.7	8.846	172	6.772	2.3	.091	20	290	COROMANT
15.60	.614	67.4	2.654	4	16	460.1-1560-070A1-XM	☆	☆	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L
15.70	.618	127.9	5.035	8	16	460.1-1570-118A1-XM	☆	☆	227	8.937	224.7	8.846	172	6.772	2.3	.091	20	290	COROMANT
15.80	.622	49.2	1.937	3	16	460.1-1580-047A1-XM	☆	☆	115	4.528	112.6	4.433	65	2.559	2.4	.094	20	290	DIN 6537 K
15.80	.622	67.2	2.646	4	16	460.1-1580-071A1-XM	☆	☆	133	5.236	130.6	5.142	83	3.268	2.4	.094	20	290	DIN 6537 L

Schnittdaten: www.sandvik.coromant.com

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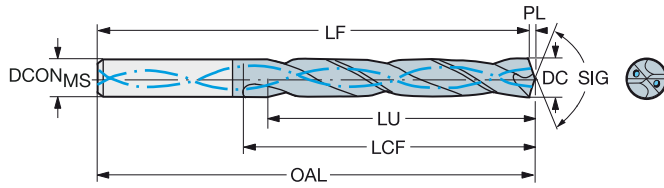
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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											Abmessungen, mm, Zoll																		
											P	M	K	N	S	H													
											GC34	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
DC	DC*	LU	LU*	ULDR	CZ _{GMS}	Bestellnummer	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG					
15.88	.625	49.1	1.933	3	16	460.1-1588-048A1-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.6	4.433	65	2.559	2.4	.094	20	290	DIN 6537 K					
15.88	.625	67.1	2.642	4	16	460.1-1588-071A1-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	20	290	DIN 6537 L					
15.88	.625	129.4	5.094	8	16	460.1-1588-119A1-XM	☆	☆	☆	☆	☆	16.0	.630	227	8.937	224.6	8.843	172	6.772	2.4	.094	20	290	COROMANT					
16.00	.630	49.0	1.929	3	16	460.1-1600-048A1-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.6	4.433	65	2.559	2.4	.094	20	290	DIN 6537 K					
16.00	.630	67.0	2.638	4	16	460.1-1600-072A1-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	20	290	DIN 6537 L					
16.00	.630	130.4	5.134	8	16	460.1-1600-120A1-XM	☆	☆	☆	☆	☆	16.0	.630	227	8.937	224.6	8.843	172	6.772	2.4	.094	20	290	COROMANT					
16.10	.634	76.9	3.028	4	18	460.1-1610-072A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.6	5.535	93	3.661	2.4	.094	20	290	DIN 6537 L					
16.27	.641	51.2	2.016	3	18	460.1-1627-049A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.6	4.748	73	2.874	2.4	.094	20	290	DIN 6537 K					
16.27	.641	76.7	3.020	4	18	460.1-1627-081A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.6	5.535	93	3.661	2.4	.094	20	290	DIN 6537 L					
16.50	.650	52.0	2.047	3	18	460.1-1650-050A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	20	290	DIN 6537 K					
16.50	.650	76.5	3.012	4	18	460.1-1650-074A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	20	290	DIN 6537 L					
16.67	.656	52.5	2.067	3	18	460.1-1667-050A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	20	290	DIN 6537 K					
16.67	.656	76.3	3.004	4	18	460.1-1667-075A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	20	290	DIN 6537 L					
16.80	.661	76.2	3.000	4	18	460.1-1680-076A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	20	290	DIN 6537 L					
17.00	.669	53.5	2.106	3	18	460.1-1700-051A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	20	290	DIN 6537 K					
17.00	.669	76.0	2.992	4	18	460.1-1700-077A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	20	290	DIN 6537 L					
17.00	.669	138.5	5.453	8	18	460.1-1700-128A1-XM	☆	☆	☆	☆	☆	18.0	.709	246	9.685	243.5	9.587	194	7.638	2.5	.098	20	290	COROMANT					
17.07	.672	53.7	2.114	3	18	460.1-1707-051A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	20	290	DIN 6537 K					
17.07	.672	75.9	2.988	4	18	460.1-1707-077A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	20	290	DIN 6537 L					
17.46	.687	75.5	2.972	4	18	460.1-1746-079A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.528	93	3.661	2.6	.102	20	290	DIN 6537 L					
17.50	.689	55.1	2.169	3	18	460.1-1750-053A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.4	4.740	73	2.874	2.6	.102	20	290	DIN 6537 K					
17.50	.689	75.5	2.972	4	18	460.1-1750-079A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.4	5.528	93	3.661	2.6	.102	20	290	DIN 6537 L					
17.50	.689	142.6	5.614	8	18	460.1-1750-131A1-XM	☆	☆	☆	☆	☆	18.0	.709	246	9.685	243.4	9.583	194	7.638	2.6	.102	20	290	COROMANT					
17.80	.701	75.2	2.961	4	18	460.1-1780-080A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.3	5.524	93	3.661	2.7	.106	20	290	DIN 6537 L					
17.86	.703	55.1	2.169	3	18	460.1-1786-054A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.3	4.736	73	2.874	2.7	.106	20	290	DIN 6537 K					
18.00	.709	56.7	2.232	3	18	460.1-1800-054A1-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.3	4.736	73	2.874	2.7	.106	20	290	DIN 6537 K					
18.00	.709	78.6	3.094	4	18	460.1-1800-081A1-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.3	5.524	93	3.661	2.7	.106	20	290	DIN 6537 L					
18.00	.709	146.7	5.776	8	18	460.1-1800-135A1-XM	☆	☆	☆	☆	☆	18.0	.709	246	9.685	243.3	9.579	194	7.638	2.7	.106	20	290	COROMANT					
18.26	.719	57.5	2.264	3	20	460.1-1826-055A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.3	5.051	79	3.110	2.7	.106	20	290	DIN 6537 K					
18.26	.719	86.4	3.402	4	20	460.1-1826-082A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.3	5.917	101	3.976	2.7	.106	20	290	DIN 6537 L					
18.50	.728	58.3	2.295	3	20	460.1-1850-056A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.2	5.047	79	3.110	2.8	.110	20	290	DIN 6537 K					
18.50	.728	86.2	3.394	4	20	460.1-1850-083A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.2	5.913	101	3.976	2.8	.110	20	290	DIN 6537 L					
18.65	.734	58.7	2.311	3	20	460.1-1865-056A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.2	5.047	79	3.110	2.8	.110	20	290	DIN 6537 K					
18.65	.734	86.1	3.390	4	20	460.1-1865-084A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.2	5.913	101	3.976	2.8	.110	20	290	DIN 6537 L					
18.80	.740	59.2	2.331	3	20	460.1-1880-056A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.2	5.047	79	3.110	2.8	.110	20	290	DIN 6537 K					
19.00	.748	59.8	2.354	3	20	460.1-1900-057A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.2	5.047	79	3.110	2.8	.110	20	290	DIN 6537 K					
19.00	.748	85.8	3.378	4	20	460.1-1900-086A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.2	5.913	101	3.976	2.8	.110	20	290	DIN 6537 L					
19.00	.748	154.8	6.094	8	20	460.1-1900-143A1-XM	☆	☆	☆	☆	☆	20.0	.787	269	10.591	266.2	10.480	215	8.465	2.8	.110	20	290	COROMANT					
19.05	.750	60.0	2.362	3	20	460.1-1905-057A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.2	5.047	79	3.110	2.8	.110	20	290	DIN 6537 K					
19.05	.750	85.8	3.378	4	20	460.1-1905-086A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.2	5.913	101	3.976	2.8	.110	20	290	DIN 6537 L					
19.25	.758	85.6	3.370	4	20	460.1-1925-087A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.1	5.909	101	3.976	2.9	.114	20	290	DIN 6537 L					
19.50	.768	61.4	2.417	3	20	460.1-1950-059A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.1	5.043	79	3.110	2.9	.114	20	290	DIN 6537 K					
19.50	.768	85.4	3.362	4	20	460.1-1950-088A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.1	5.909	101	3.976	2.9	.114	20	290	DIN 6537 L					
19.50	.768	158.9	6.256	8	20	460.1-1950-146A1-XM	☆	☆	☆	☆	☆	20.0	.787	269	10.591	266.1	10.476	215	8.465	2.9	.114	20	290	COROMANT					
19.80	.780	62.4	2.457	3	20	460.1-1980-059A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.0	5.039	79	3.110	3.0	.118	20	290	DIN 6537 K					
19.80	.780	85.2	3.354	4	20	460.1-1980-089A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.0	5.906	101	3.976	3.0	.118	20	290	DIN 6537 L					
20.00	.787	63.0	2.480	3	20	460.1-2000-060A1-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.0	5.039	79	3.110	3.0	.118	20	290	DIN 6537 K					
20.00	.787	85.0	3.346	4	20	460.1-2000-090A1-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.0	5.906	101	3.976	3.0	.118	20	290	DIN 6537 L					
20.00	.787	163.0	6.417	8	20	460.1-2000-150A1-XM	☆	☆	☆	☆	☆	20.0	.787	269	10.591	266.0	10.472	215	8.465	3.0	.118	20	290	COROMANT					

Schnittdaten: www.sandvik.coromant.com



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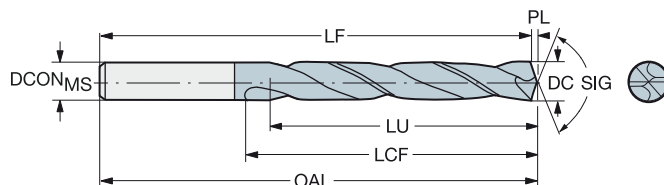
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Äußere Kühlschmierstoffzufuhr

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						Abmessungen, mm, Zoll																
						P	M	K	N	S	H											
						GC34	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BSG
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	☆	☆	☆	☆	☆											
3.00	.118	9.4	.370	3	6	460.1-0300-009A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	DIN 6537 K
3.00	.118	15.4	.606	5	6	460.1-0300-015A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.6	2.583	28	1.102	0.4	.016	DIN 6537 L
3.10	.122	9.7	.382	3	6	460.1-0310-009A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	DIN 6537 K
3.10	.122	15.9	.626	5	6	460.1-0310-016A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.6	2.583	28	1.102	0.4	.016	DIN 6537 L
3.18	.125	10.0	.394	3	6	460.1-0318-010A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.18	.125	16.3	.642	5	6	460.1-0318-016A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	DIN 6537 L
3.20	.126	10.1	.398	3	6	460.1-0320-010A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.20	.126	16.5	.650	5	6	460.1-0320-016A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	DIN 6537 L
3.30	.130	10.4	.409	3	6	460.1-0330-010A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.30	.130	17.0	.669	5	6	460.1-0330-017A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	DIN 6537 L
3.40	.134	10.7	.421	3	6	460.1-0340-010A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.40	.134	17.5	.689	5	6	460.1-0340-017A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	DIN 6537 L
3.50	.138	11.0	.433	3	6	460.1-0350-011A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.50	.138	18.0	.709	5	6	460.1-0350-018A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	DIN 6537 L
3.57	.141	11.2	.441	3	6	460.1-0357-011A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.60	.142	11.3	.445	3	6	460.1-0360-011A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.70	.146	11.6	.457	3	6	460.1-0370-011A0-XM	☆	☆	☆	☆	☆	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	DIN 6537 K
3.70	.146	19.0	.748	5	6	460.1-0370-019A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	DIN 6537 L
3.80	.150	11.9	.469	3	6	460.1-0380-011A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	DIN 6537 K
3.80	.150	19.5	.768	5	6	460.1-0380-019A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.5	2.894	36	1.417	0.5	.020	DIN 6537 L
3.90	.154	12.3	.484	3	6	460.1-0390-012A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
3.97	.156	12.5	.492	3	6	460.1-0397-012A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
3.97	.156	20.4	.803	5	6	460.1-0397-020A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	DIN 6537 L
4.00	.157	12.6	.496	3	6	460.1-0400-012A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
4.00	.157	20.6	.811	5	6	460.1-0400-020A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	DIN 6537 L
4.10	.161	12.9	.508	3	6	460.1-0410-012A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
4.10	.161	21.1	.831	5	6	460.1-0410-021A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	DIN 6537 L
4.20	.165	13.2	.520	3	6	460.1-0420-013A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
4.20	.165	21.6	.850	5	6	460.1-0420-021A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	DIN 6537 L
4.30	.169	13.5	.531	3	6	460.1-0430-013A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
4.30	.169	22.1	.870	5	6	460.1-0430-022A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	DIN 6537 L
4.37	.172	13.7	.539	3	6	460.1-0437-013A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
4.37	.172	22.5	.886	5	6	460.1-0437-022A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	DIN 6537 L
4.40	.173	13.8	.543	3	6	460.1-0440-013A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	DIN 6537 K
4.40	.173	22.6	.890	5	6	460.1-0440-022A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	DIN 6537 L
4.50	.177	14.2	.559	3	6	460.1-0450-014A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	DIN 6537 K
4.50	.177	23.2	.913	5	6	460.1-0450-023A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	DIN 6537 L
4.60	.181	14.5	.571	3	6	460.1-0460-014A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	DIN 6537 K
4.60	.181	23.7	.933	5	6	460.1-0460-023A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	DIN 6537 L
4.70	.185	14.6	.575	3	6	460.1-0470-014A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	DIN 6537 K
4.70	.185	24.2	.953	5	6	460.1-0470-024A0-XM	☆	☆	☆	☆	☆	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	DIN 6537 L
4.76	.187	15.0	.591	3	6	460.1-0476-014A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	DIN 6537 K
4.76	.187	24.5	.965	5	6	460.1-0476-024A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	DIN 6537 L
4.80	.189	15.1	.594	3	6	460.1-0480-014A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	DIN 6537 K
4.80	.189	24.7	.972	5	6	460.1-0480-024A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	DIN 6537 L
4.90	.193	15.4	.606	3	6	460.1-0490-015A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	DIN 6537 K
4.90	.193	25.2	.992	5	6	460.1-0490-025A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	DIN 6537 L
5.00	.197	15.7	.618	3	6	460.1-0500-015A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	DIN 6537 K
5.00	.197	25.7	1.012	5	6	460.1-0500-025A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	DIN 6537 L
5.10	.201	16.0	.630	3	6	460.1-0510-015A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	DIN 6537 K
5.10	.201	26.2	1.032	5	6	460.1-0510-026A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.3	3.201	44	1.732	0.7	.028	DIN 6537 L

Schnittdaten: www.sandvik.coromant.com



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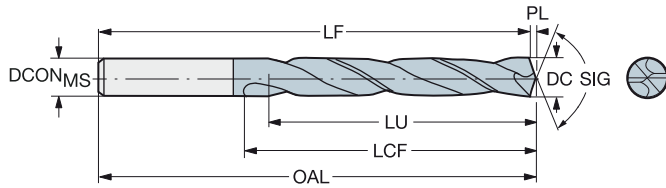
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Äußere Kühlschmierstoffzufuhr

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							Abmessungen, mm, Zoll																
							P	M	K	N	S	H											
							GC34	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BSG
DC	DC*	LU	LU*	ULDR	CZ _{GMS}	Bestellnummer	☆	☆	☆	☆	☆												
5.16	.203	16.2	.638	3	6	460.1-0516-016A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	DIN 6537 K	
5.16	.203	26.5	1.043	5	6	460.1-0516-026A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	DIN 6537 L	
5.20	.205	16.4	.646	3	6	460.1-0520-016A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	DIN 6537 K	
5.20	.205	26.8	1.055	5	6	460.1-0520-026A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	DIN 6537 L	
5.50	.217	17.3	.681	3	6	460.1-0550-017A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	DIN 6537 K	
5.50	.217	28.3	1.114	5	6	460.1-0550-028A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	DIN 6537 L	
5.56	.219	17.5	.689	3	6	460.1-0556-017A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	DIN 6537 K	
5.56	.219	28.6	1.126	5	6	460.1-0556-028A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	DIN 6537 L	
5.60	.220	17.6	.693	3	6	460.1-0560-017A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	DIN 6537 K	
5.60	.220	28.8	1.134	5	6	460.1-0560-028A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	DIN 6537 L	
5.80	.228	17.6	.693	3	6	460.1-0580-017A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	DIN 6537 K	
5.80	.228	29.9	1.177	5	6	460.1-0580-029A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	DIN 6537 L	
5.95	.234	17.3	.681	2	6	460.1-0595-018A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	DIN 6537 K	
5.95	.234	30.6	1.205	5	6	460.1-0595-030A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	DIN 6537 L	
6.00	.236	18.9	.744	3	6	460.1-0600-018A0-XM	☆	☆	☆	☆	☆	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	DIN 6537 K	
6.00	.236	30.9	1.217	5	6	460.1-0600-030A0-XM	☆	☆	☆	☆	☆	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	DIN 6537 L	
6.10	.240	19.2	.756	3	8	460.1-0610-018A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	DIN 6537 K	
6.10	.240	31.4	1.236	5	8	460.1-0610-031A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	DIN 6537 L	
6.20	.244	19.5	.768	3	8	460.1-0620-019A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	DIN 6537 K	
6.20	.244	31.9	1.256	5	8	460.1-0620-031A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	DIN 6537 L	
6.30	.248	19.8	.780	3	8	460.1-0630-019A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	DIN 6537 K	
6.35	.250	20.0	.787	3	8	460.1-0635-019A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	DIN 6537 K	
6.35	.250	32.7	1.287	5	8	460.1-0635-032A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.1	3.547	53	2.087	0.9	.035	DIN 6537 L	
6.40	.252	20.1	.791	3	8	460.1-0640-019A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	DIN 6537 K	
6.50	.256	20.5	.807	3	8	460.1-0650-020A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	DIN 6537 K	
6.50	.256	33.5	1.319	5	8	460.1-0650-033A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	DIN 6537 L	
6.60	.260	20.8	.819	3	8	460.1-0660-020A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	DIN 6537 K	
6.60	.260	34.0	1.339	5	8	460.1-0660-033A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	DIN 6537 L	
6.70	.264	21.1	.831	3	8	460.1-0670-020A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	DIN 6537 K	
6.70	.264	34.5	1.358	5	8	460.1-0670-034A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	DIN 6537 L	
6.75	.266	21.2	.835	3	8	460.1-0675-020A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	DIN 6537 K	
6.75	.266	34.7	1.366	5	8	460.1-0675-034A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	DIN 6537 L	
6.80	.268	21.4	.843	3	8	460.1-0680-020A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	DIN 6537 K	
6.80	.268	35.0	1.378	5	8	460.1-0680-034A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	DIN 6537 L	
6.90	.272	21.7	.854	3	8	460.1-0690-021A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	DIN 6537 K	
6.90	.272	35.5	1.398	5	8	460.1-0690-035A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	DIN 6537 L	
7.00	.276	22.0	.866	3	8	460.1-0700-021A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	DIN 6537 K	
7.00	.276	36.0	1.417	5	8	460.1-0700-035A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	DIN 6537 L	
7.10	.280	22.3	.878	3	8	460.1-0710-021A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.043	DIN 6537 K	
7.14	.281	22.5	.886	3	8	460.1-0714-021A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	DIN 6537 K	
7.14	.281	36.8	1.449	5	8	460.1-0714-036A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	DIN 6537 L	
7.30	.287	23.0	.906	3	8	460.1-0730-022A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	DIN 6537 K	
7.30	.287	37.6	1.480	5	8	460.1-0730-037A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	DIN 6537 L	
7.40	.291	23.3	.917	3	8	460.1-0740-022A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	DIN 6537 K	
7.40	.291	38.1	1.500	5	8	460.1-0740-037A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	DIN 6537 L	
7.50	.295	23.6	.929	3	8	460.1-0750-023A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	DIN 6537 K	
7.50	.295	38.6	1.520	5	8	460.1-0750-038A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	DIN 6537 L	
7.54	.297	23.7	.933	3	8	460.1-0754-023A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	DIN 6537 K	
7.54	.297	38.8	1.528	5	8	460.1-0754-038A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	DIN 6537 L	
7.70	.303	24.2	.953	3	8	460.1-0770-023A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.067	41	1.614	1.1	.043	DIN 6537 K	
7.80	.307	24.6	.969	3	8	460.1-0780-023A0-XM	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	DIN 6537 K	
7.80	.307	40.2	1.583	5	8	460.1-0780-039A0-XM	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	DIN 6537 L	

Schnittdaten: www.sandvik.coromant.com

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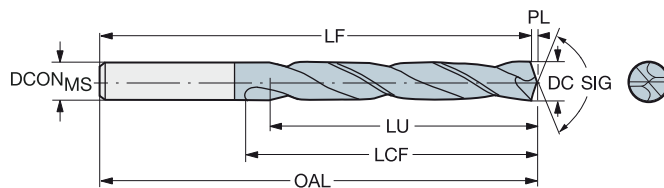
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Für Multimaterial-Anwendungen

Äußere Kühlschmierstoffzufuhr

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										Abmessungen, mm, Zoll																			
										P	M	K	N	S	H														
										GC34	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BSG			
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer																							
7.90	.311	24.9	.980	3	8	460.1-0790-024A0-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	DIN 6537 K						
7.90	.311	40.7	1.602	5	8	460.1-0790-040A0-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	DIN 6537 L						
7.94	.313	25.0	.984	3	8	460.1-0794-024A0-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	DIN 6537 K						
7.94	.313	40.9	1.610	5	8	460.1-0794-040A0-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	DIN 6537 L						
8.00	.315	25.2	.992	3	8	460.1-0800-024A0-XM	☆	☆	☆	☆	☆	☆	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	DIN 6537 K						
8.00	.315	41.2	1.622	5	8	460.1-0800-040A0-XM	☆	☆	☆	☆	☆	☆	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	DIN 6537 L						
8.10	.319	25.5	1.004	3	10	460.1-0810-024A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	DIN 6537 K						
8.10	.319	41.7	1.642	5	10	460.1-0810-041A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	DIN 6537 L						
8.20	.323	25.8	1.016	3	10	460.1-0820-025A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	DIN 6537 K						
8.20	.323	42.2	1.661	5	10	460.1-0820-041A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	DIN 6537 L						
8.33	.328	26.2	1.032	3	10	460.1-0833-025A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	DIN 6537 K						
8.40	.331	26.4	1.039	3	10	460.1-0840-025A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	DIN 6537 K						
8.40	.331	43.2	1.701	5	10	460.1-0840-042A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.8	4.008	61	2.402	1.2	.047	DIN 6537 L						
8.50	.335	26.8	1.055	3	10	460.1-0850-026A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	DIN 6537 K						
8.50	.335	43.8	1.724	5	10	460.1-0850-043A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
8.60	.339	27.1	1.067	3	10	460.1-0860-026A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	DIN 6537 K						
8.60	.339	44.3	1.744	5	10	460.1-0860-043A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
8.70	.343	27.4	1.079	3	10	460.1-0870-026A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	DIN 6537 K						
8.70	.343	44.8	1.764	5	10	460.1-0870-044A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
8.73	.344	27.5	1.083	3	10	460.1-0873-026A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	DIN 6537 K						
8.73	.344	44.9	1.768	5	10	460.1-0873-044A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
8.80	.346	27.7	1.091	3	10	460.1-0880-026A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	DIN 6537 K						
8.80	.346	45.3	1.783	5	10	460.1-0880-044A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
8.90	.350	45.8	1.803	5	10	460.1-0890-045A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
9.00	.354	28.3	1.114	3	10	460.1-0900-027A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	DIN 6537 K						
9.00	.354	46.3	1.823	5	10	460.1-0900-045A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
9.10	.358	46.8	1.843	5	10	460.1-0910-046A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	DIN 6537 L						
9.30	.366	29.3	1.154	3	10	460.1-0930-028A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	DIN 6537 K						
9.30	.366	47.9	1.886	5	10	460.1-0930-047A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	DIN 6537 L						
9.40	.370	29.6	1.165	3	10	460.1-0940-028A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	DIN 6537 K						
9.40	.370	48.4	1.906	5	10	460.1-0940-047A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	DIN 6537 L						
9.50	.374	29.9	1.177	3	10	460.1-0950-029A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	DIN 6537 K						
9.50	.374	48.7	1.917	5	10	460.1-0950-048A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	DIN 6537 L						
9.53	.375	30.0	1.181	3	10	460.1-0953-029A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	DIN 6537 K						
9.53	.375	48.6	1.913	5	10	460.1-0953-048A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	DIN 6537 L						
9.60	.378	30.2	1.189	3	10	460.1-0960-029A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	DIN 6537 K						
9.60	.378	48.5	1.909	5	10	460.1-0960-048A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	DIN 6537 L						
9.70	.382	30.5	1.201	3	10	460.1-0970-029A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	DIN 6537 K						
9.70	.382	48.4	1.906	4	10	460.1-0970-049A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	DIN 6537 L						
9.80	.386	30.9	1.217	3	10	460.1-0980-029A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	DIN 6537 K						
9.80	.386	48.3	1.902	4	10	460.1-0980-049A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	DIN 6537 L						
9.92	.391	48.1	1.894	4	10	460.1-0992-050A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	DIN 6537 L						
10.00	.394	31.5	1.240	3	10	460.1-1000-030A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	DIN 6537 K						
10.00	.394	48.0	1.890	4	10	460.1-1000-050A0-XM	☆	☆	☆	☆	☆	☆	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	DIN 6537 L						
10.10	.398	31.8	1.252	3	12	460.1-1010-030A0-XM	☆	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	DIN 6537 K						
10.10	.398	52.0	2.047	5	12	460.1-1010-051A0-XM	☆	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	DIN 6537 L						
10.20	.402	32.1	1.264	3	12	460.1-1020-031A0-XM	☆	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	DIN 6537 K						
10.20	.402	52.5	2.067	5	12	460.1-1020-051A0-XM	☆	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	DIN 6537 L						
10.30	.406	32.4	1.276	3	12	460.1-1030-031A0-XM	☆	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	DIN 6537 K						
10.30	.406	53.0	2.087	5	12	460.1-1030-052A0-XM	☆	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	DIN 6537 L						
10.32	.406	53.1	2.091	5	12	460.1-1032-052A0-XM	☆	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	DIN 6537 L						

Schnittdaten: www.sandvik.coromant.com



E9



E14



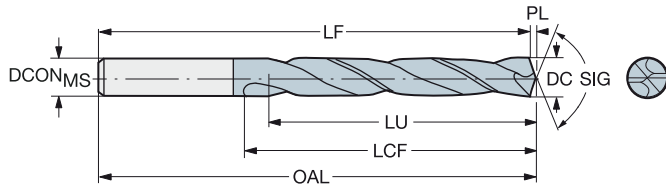
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Äußere Kühlschmierstoffzufuhr

TCHA
SIG

H9
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DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	Abmessungen, mm, Zoll					DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BSG
							P	M	K	N	S											
							GC34	GC34	GC34	GC34	GC34											
10.40	.409	32.7	1.287	3	12	460.1-1040-031A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	DIN 6537 K
10.40	.409	53.5	2.106	5	12	460.1-1040-052A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.5	4.587	71	2.795	1.5	.059	DIN 6537 L
10.50	.413	33.1	1.303	3	12	460.1-1050-032A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	DIN 6537 K
10.50	.413	54.1	2.130	5	12	460.1-1050-053A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	DIN 6537 L
10.60	.417	33.4	1.315	3	12	460.1-1060-032A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	DIN 6537 K
10.72	.422	33.7	1.327	3	12	460.1-1072-032A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	DIN 6537 K
10.72	.422	55.2	2.173	5	12	460.1-1072-054A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	DIN 6537 L
10.80	.425	34.0	1.339	3	12	460.1-1080-032A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	DIN 6537 K
11.00	.433	34.6	1.362	3	12	460.1-1100-033A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	DIN 6537 K
11.00	.433	56.6	2.228	5	12	460.1-1100-055A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	DIN 6537 L
11.11	.437	35.0	1.378	3	12	460.1-1111-033A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	DIN 6537 K
11.11	.437	57.2	2.252	5	12	460.1-1111-056A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	DIN 6537 L
11.20	.441	35.3	1.390	3	12	460.1-1120-034A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	DIN 6537 K
11.20	.441	57.6	2.268	5	12	460.1-1120-056A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	DIN 6537 L
11.40	.449	35.9	1.413	3	12	460.1-1140-034A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	DIN 6537 K
11.40	.449	57.3	2.256	5	12	460.1-1140-057A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	DIN 6537 L
11.50	.453	36.2	1.425	3	12	460.1-1150-035A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	DIN 6537 K
11.50	.453	57.2	2.252	4	12	460.1-1150-058A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	DIN 6537 L
11.60	.457	36.5	1.437	3	12	460.1-1160-035A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	DIN 6537 K
11.60	.457	57.1	2.248	4	12	460.1-1160-058A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	DIN 6537 L
11.80	.465	37.2	1.465	3	12	460.1-1180-035A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	DIN 6537 K
11.80	.465	56.8	2.236	4	12	460.1-1180-059A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	DIN 6537 L
11.91	.469	56.7	2.232	4	12	460.1-1191-060A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	DIN 6537 L
12.00	.472	37.8	1.488	3	12	460.1-1200-036A0-XM	☆	☆	☆	☆	☆	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	DIN 6537 K
12.00	.472	56.6	2.228	4	12	460.1-1200-060A0-XM	☆	☆	☆	☆	☆	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	DIN 6537 L
12.10	.476	38.1	1.500	3	14	460.1-1210-036A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	DIN 6537 K
12.10	.476	62.3	2.453	5	14	460.1-1210-061A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.2	4.811	77	3.032	1.8	.071	DIN 6537 L
12.20	.480	38.4	1.512	3	14	460.1-1220-037A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	DIN 6537 K
12.20	.480	62.4	2.457	5	14	460.1-1220-061A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.2	4.811	77	3.032	1.8	.071	DIN 6537 L
12.30	.484	38.7	1.524	3	14	460.1-1230-037A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	DIN 6537 K
12.50	.492	39.4	1.551	3	14	460.1-1250-038A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	DIN 6537 K
12.50	.492	62.0	2.441	4	14	460.1-1250-063A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	DIN 6537 L
12.70	.500	40.0	1.575	3	14	460.1-1270-038A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	DIN 6537 K
12.70	.500	61.8	2.433	4	14	460.1-1270-064A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	DIN 6537 L
12.80	.504	40.3	1.587	3	14	460.1-1280-038A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	DIN 6537 K
12.80	.504	61.6	2.425	4	14	460.1-1280-064A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	DIN 6537 L
13.00	.512	40.9	1.610	3	14	460.1-1300-039A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	DIN 6537 K
13.00	.512	61.4	2.417	4	14	460.1-1300-065A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.1	4.807	77	3.032	1.9	.075	DIN 6537 L
13.10	.516	41.2	1.622	3	14	460.1-1310-039A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	DIN 6537 K
13.10	.516	61.3	2.413	4	14	460.1-1310-066A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	DIN 6537 L
13.49	.531	42.5	1.673	3	14	460.1-1349-041A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	DIN 6537 K
13.49	.531	60.8	2.394	4	14	460.1-1349-061A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	DIN 6537 L
13.50	.531	42.5	1.673	3	14	460.1-1350-041A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	DIN 6537 K
13.50	.531	60.8	2.394	4	14	460.1-1350-061A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	DIN 6537 L
13.80	.543	43.4	1.709	3	14	460.1-1380-041A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	DIN 6537 K
14.00	.551	44.1	1.736	3	14	460.1-1400-042A0-XM	☆	☆	☆	☆	☆	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	DIN 6537 K
14.00	.551	63.0	2.480	4	14	460.1-1400-063A0-XM	☆	☆	☆	☆	☆	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	DIN 6537 L
14.25	.561	44.9	1.768	3	16	460.1-1425-043A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.9	4.445	65	2.559	2.1	.083	DIN 6537 K
14.25	.561	68.8	2.709	4	16	460.1-1425-071A0-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.9	5.154	83	3.268	2.1	.083	DIN 6537 L
14.29	.563	45.0	1.772	3	16	460.1-1429-043A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.9	4.445	65	2.559	2.1	.083	DIN 6537 K
14.29	.563	68.7	2.705	4	16	460.1-1429-072A0-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.9	5.154	83	3.268	2.1	.083	DIN 6537 L

Schnittdaten: www.sandvik.coromant.com



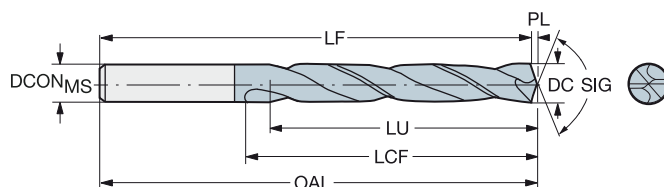
CoroDrill® 460 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Äußere Kühlschmierstoffzufuhr

TCHA
SIG

H9
140°



							Abmessungen, mm, Zoll																	
							P	M	K	N	S	H												
							GC34	GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BSG	
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer																		
14.50	.571	45.7	1.799	3	16	460.1-1450-044A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.8	4.441	65	2.559	2.2	.087	DIN 6537 K		
14.50	.571	68.5	2.697	4	16	460.1-1450-073A0-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.8	5.150	83	3.268	2.2	.087	DIN 6537 L		
14.68	.578	46.2	1.819	3	16	460.1-1468-044A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.8	4.441	65	2.559	2.2	.087	DIN 6537 K		
14.80	.583	46.6	1.835	3	16	460.1-1480-044A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.8	4.441	65	2.559	2.2	.087	DIN 6537 K		
15.00	.591	47.2	1.858	3	16	460.1-1500-045A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.8	4.441	65	2.559	2.2	.087	DIN 6537 K		
15.00	.591	68.0	2.677	4	16	460.1-1500-068A0-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.8	5.150	83	3.268	2.2	.087	DIN 6537 L		
15.10	.594	47.6	1.874	3	16	460.1-1510-045A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.7	4.437	65	2.559	2.3	.091	DIN 6537 K		
15.50	.610	48.8	1.921	3	16	460.1-1550-047A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.7	4.437	65	2.559	2.3	.091	DIN 6537 K		
15.50	.610	67.5	2.657	4	16	460.1-1550-070A0-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.7	5.146	83	3.268	2.3	.091	DIN 6537 L		
15.80	.622	49.2	1.937	3	16	460.1-1580-047A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.6	4.433	65	2.559	2.4	.094	DIN 6537 K		
15.80	.622	67.2	2.646	4	16	460.1-1580-071A0-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	DIN 6537 L		
15.88	.625	49.1	1.933	3	16	460.1-1588-047A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.6	4.433	65	2.559	2.4	.094	DIN 6537 K		
16.00	.630	49.0	1.929	3	16	460.1-1600-048A0-XM	☆	☆	☆	☆	☆	16.0	.630	115	4.528	112.6	4.433	65	2.559	2.4	.094	DIN 6537 K		
16.00	.630	67.0	2.638	4	16	460.1-1600-072A0-XM	☆	☆	☆	☆	☆	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	DIN 6537 L		
16.27	.641	51.2	2.016	3	18	460.1-1627-049A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.6	4.748	73	2.874	2.4	.094	DIN 6537 K		
16.50	.650	52.0	2.047	3	18	460.1-1650-050A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	DIN 6537 K		
16.50	.650	76.5	3.012	4	18	460.1-1650-074A0-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	DIN 6537 L		
16.67	.656	52.5	2.067	3	18	460.1-1667-050A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	DIN 6537 K		
16.67	.656	76.3	3.004	4	18	460.1-1667-075A0-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	DIN 6537 L		
17.00	.669	53.5	2.106	3	18	460.1-1700-051A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	DIN 6537 K		
17.00	.669	76.0	2.992	4	18	460.1-1700-077A0-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.5	5.532	93	3.661	2.5	.098	DIN 6537 L		
17.07	.672	53.7	2.114	3	18	460.1-1707-051A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.5	4.744	73	2.874	2.5	.098	DIN 6537 K		
17.46	.687	75.5	2.972	4	18	460.1-1746-079A0-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.4	5.528	93	3.661	2.6	.102	DIN 6537 L		
17.50	.689	55.1	2.169	3	18	460.1-1750-053A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.4	4.740	73	2.874	2.6	.102	DIN 6537 K		
17.50	.689	75.5	2.972	4	18	460.1-1750-079A0-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.4	5.528	93	3.661	2.6	.102	DIN 6537 L		
17.80	.701	55.2	2.173	3	18	460.1-1780-053A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.3	4.736	73	2.874	2.7	.106	DIN 6537 K		
18.00	.709	56.7	2.232	3	18	460.1-1800-054A0-XM	☆	☆	☆	☆	☆	18.0	.709	123	4.843	120.3	4.736	73	2.874	2.7	.106	DIN 6537 K		
18.00	.709	78.6	3.094	4	18	460.1-1800-081A0-XM	☆	☆	☆	☆	☆	18.0	.709	143	5.630	140.3	5.524	93	3.661	2.7	.106	DIN 6537 L		
18.50	.728	58.3	2.295	3	20	460.1-1850-056A0-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.2	5.047	79	3.110	2.8	.110	DIN 6537 K		
19.00	.748	59.8	2.354	3	20	460.1-1900-057A0-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.2	5.047	79	3.110	2.8	.110	DIN 6537 K		
19.00	.748	85.8	3.378	4	20	460.1-1900-086A0-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.2	5.913	101	3.976	2.8	.110	DIN 6537 L		
19.50	.768	61.4	2.417	3	20	460.1-1950-059A0-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.1	5.043	79	3.110	2.9	.114	DIN 6537 K		
19.50	.768	85.4	3.362	4	20	460.1-1950-088A0-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.1	5.909	101	3.976	2.9	.114	DIN 6537 L		
19.80	.780	85.2	3.354	4	20	460.1-1980-089A0-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.0	5.906	101	3.976	3.0	.118	DIN 6537 L		
20.00	.787	63.0	2.480	3	20	460.1-2000-060A0-XM	☆	☆	☆	☆	☆	20.0	.787	131	5.157	128.0	5.039	79	3.110	3.0	.118	DIN 6537 K		
20.00	.787	85.0	3.346	4	20	460.1-2000-090A0-XM	☆	☆	☆	☆	☆	20.0	.787	153	6.024	150.0	5.906	101	3.976	3.0	.118	DIN 6537 L		

Schnittdaten: www.sandvik.coromant.com



E9



E14



CoroDrill® 860-GM

Für Multimaterial optimierter Hochleistungsbohrer

B

Anwendungsbereich

- Für einen breiten Werkstoffbereich in allen Industrie-segmenten, wie z.B. im allgemeinen Maschinenbau, im Formen- und Gesenkbau, in der Automobilindustrie sowie bei der Energie- und Stromerzeugung
- Innere und äußere Kühlschmierstoffzufuhr

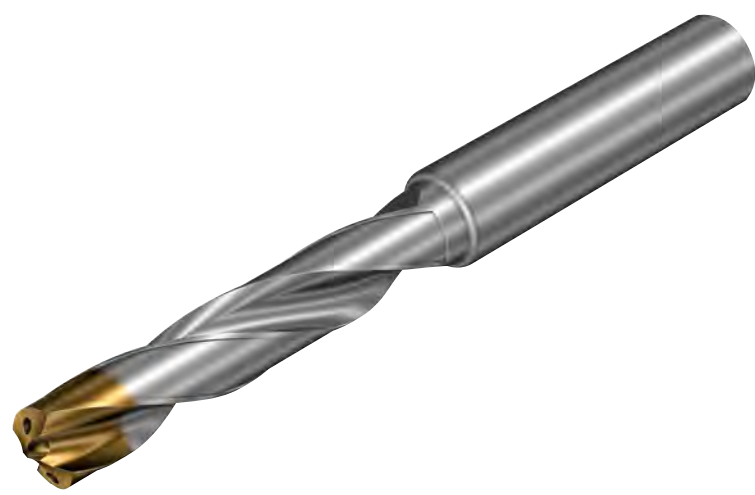


ISO-Anwendungsbereich:



Merkmale und Vorteile

- Polierte Spankanäle für effiziente Spanabfuhr
- Hohe Produktivität und gleichmäßige Standzeit
- Großer Nutzen ohne Qualitätseinbußen
- Ausgezeichnete Bohrungsqualität
- Hohe Vorschubgeschwindigkeiten
- Niedrige Schnittkräfte



C

www.sandvik.coromant.com/corodrigill860

D

Empfehlungen

Wir empfehlen die Verwendung von hydraulischen Präzisionsspannfuttern.
Es wird eine innere Kühlschmierstoffzufuhr mit einem Mindestdruck von 20 bar empfohlen

Für Spannfutter, siehe Katalog Rotierende Werkzeuge.



E

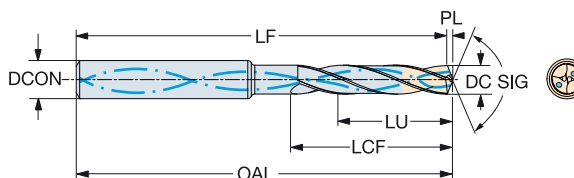


CoroDrill® 860 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	Abmessungen, mm, Zoll					DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	
							P	M	K	N	S											H
3.00	.118	9.5	.374	3	6	860.1-0300-009A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020
3.00	.118	15.5	.610	5	6	860.1-0300-015A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020
3.00	.118	24.5	.965	8	6	860.1-0300-024A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.6	3.094	37	1.457	0.4	.016
3.10	.122	9.9	.390	3	6	860.1-0310-009A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020
3.10	.122	16.1	.634	5	6	860.1-0310-016A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020
3.10	.122	25.4	1.000	8	6	860.1-0310-025A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.6	3.094	37	1.457	0.4	.016
3.17	.125	10.1	.398	3	6	860.1-0317-010A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020
3.17	.125	16.4	.646	5	6	860.1-0317-016A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020
3.18	.125	26.0	1.024	8	6	860.1-0318-026A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020
3.20	.126	10.2	.402	3	6	860.1-0320-010A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020
3.20	.126	16.6	.654	5	6	860.1-0320-016A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020
3.20	.126	26.2	1.032	8	6	860.1-0320-026A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020
3.30	.130	10.5	.413	3	6	860.1-0330-010A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.30	.130	17.1	.673	5	6	860.1-0330-017A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.30	.130	27.0	1.063	8	6	860.1-0330-027A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020
3.40	.134	10.8	.425	3	6	860.1-0340-010A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.40	.134	17.6	.693	5	6	860.1-0340-017A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.40	.134	27.1	1.094	8	6	860.1-0340-027A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020
3.45	.136	11.0	.433	3	6	860.1-0345-010A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.45	.136	17.9	.705	5	6	860.1-0345-017A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.50	.138	11.1	.437	3	6	860.1-0350-011A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.50	.138	18.1	.713	5	6	860.1-0350-018A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.50	.138	28.6	1.126	8	6	860.1-0350-028A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020
3.57	.141	11.4	.449	3	6	860.1-0357-011A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.57	.141	18.5	.728	5	6	860.1-0357-018A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.57	.141	28.9	1.138	8	6	860.1-0357-028A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020
3.60	.142	11.5	.453	3	6	860.1-0360-011A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.60	.142	18.7	.736	5	6	860.1-0360-018A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.70	.146	11.8	.465	3	6	860.1-0370-011A1-GM	*	*	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.70	.146	19.2	.756	5	6	860.1-0370-019A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.70	.146	28.8	1.134	7	6	860.1-0370-028A1-GM	*	*	*	*	*	*	6.0	.236	79	3.110	78.5	3.091	37	1.457	0.5	.020
3.80	.150	12.1	.476	3	6	860.1-0380-012A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024
3.80	.150	19.7	.776	5	6	860.1-0380-019A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024
3.80	.150	31.1	1.224	8	6	860.1-0380-031A1-GM	*	*	*	*	*	*	6.0	.236	90	3.543	89.5	3.524	48	1.890	0.5	.020
3.90	.154	12.4	.488	3	6	860.1-0390-012A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
3.90	.154	20.2	.795	5	6	860.1-0390-020A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
3.97	.156	20.6	.811	5	6	860.1-0397-020A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
3.97	.156	32.5	1.280	8	6	860.1-0397-032A1-GM	*	*	*	*	*	*	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024
4.00	.157	12.7	.500	3	6	860.1-0400-012A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.00	.157	20.7	.815	5	6	860.1-0400-020A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.00	.157	32.7	1.287	8	6	860.1-0400-032A1-GM	*	*	*	*	*	*	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024
4.10	.161	13.0	.512	3	6	860.1-0410-013A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.10	.161	21.2	.835	5	6	860.1-0410-021A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.10	.161	33.5	1.319	8	6	860.1-0410-033A1-GM	*	*	*	*	*	*	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024
4.20	.165	13.4	.528	3	6	860.1-0420-013A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.20	.165	21.8	.858	5	6	860.1-0420-021A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.20	.165	34.4	1.354	8	6	860.1-0420-034A1-GM	*	*	*	*	*	*	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024
4.30	.169	13.7	.539	3	6	860.1-0430-013A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.30	.169	22.3	.878	5	6	860.1-0430-022A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.30	.169	35.2	1.386	8	6	860.1-0430-035A1-GM	*	*	*	*	*	*	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024
4.36	.172	13.9	.547	3	6	860.1-0436-013A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.36	.172	22.6	.890	5	6	860.1-0436-022A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.37	.172	35.8	1.409	8	6	860.1-0437-035A1-GM	*	*	*	*	*	*	6.0	.236	90	3.543	89.4	3.520	48	1.890	0.6	.024
4.40	.173	14.0	.551	3	6	860.1-0440-014A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.40	.173	22.8	.898	5	6	860.1-0440-022A1-GM	*	*	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028



B76



E9



E28



E14

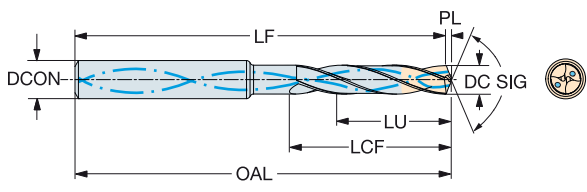


CoroDrill® 860 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



B

		Abmessungen, mm, Zoll																				
		P	M	K	N	S	H															
		X/TBM	X/TBM	X/TBM	X/TBM	X/TBM	X/TBM	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*					
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer																
4.50	.177	14.3	.563	3	6	860.1-0450-014A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031
4.50	.177	23.3	.917	5	6	860.1-0450-023A1-GM	★	★	★	★	★	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031
4.50	.177	36.8	1.449	8	6	860.1-0450-036A1-GM	★	★	★	★	★	★	6.0	.236	90	3.543	89.3	3.516	48	1.890	0.7	.028
4.55	.179	14.5	.571	3	6	860.1-0455-014A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031
4.60	.181	14.6	.575	3	6	860.1-0460-014A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031
4.60	.181	23.8	.937	5	6	860.1-0460-023A1-GM	★	★	★	★	★	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031
4.60	.181	37.6	1.480	8	6	860.1-0460-037A1-GM	★	★	★	★	★	★	6.0	.236	90	3.543	89.3	3.516	48	1.890	0.7	.028
4.70	.185	14.6	.575	3	6	860.1-0470-014A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031
4.70	.185	24.4	.961	5	6	860.1-0470-024A1-GM	★	★	★	★	★	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031
4.70	.185	38.5	1.516	8	6	860.1-0470-038A1-GM	★	★	★	★	★	★	6.0	.236	90	3.543	89.3	3.516	48	1.890	0.7	.028
4.76	.187	15.1	.594	3	6	860.1-0476-015A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031
4.76	.187	24.7	.972	5	6	860.1-0476-024A1-GM	★	★	★	★	★	★	6.0	.236	74	2.913	73.2	2.882	44	1.732	0.8	.031
4.76	.187	38.9	1.532	8	6	860.1-0476-038A1-GM	★	★	★	★	★	★	6.0	.236	90	3.543	89.3	3.516	62	2.441	0.7	.028
4.80	.189	15.3	.602	3	6	860.1-0480-015A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031
4.80	.189	24.9	.980	5	6	860.1-0480-024A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031
4.80	.189	39.3	1.547	8	6	860.1-0480-039A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.3	4.067	62	2.441	0.7	.028
4.90	.193	15.6	.614	3	6	860.1-0490-015A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031
4.90	.193	25.4	1.000	5	6	860.1-0490-025A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031
5.00	.197	15.9	.626	3	6	860.1-0500-015A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031
5.00	.197	25.9	1.020	5	6	860.1-0500-025A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031
5.00	.197	40.9	1.610	8	6	860.1-0500-040A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.2	4.063	62	2.441	0.8	.031
5.10	.201	16.2	.638	3	6	860.1-0510-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.10	.201	26.4	1.039	5	6	860.1-0510-026A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.10	.201	41.7	1.642	8	6	860.1-0510-041A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035
5.16	.203	16.4	.646	3	6	860.1-0516-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.16	.203	26.7	1.051	5	6	860.1-0516-026A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.20	.205	16.5	.650	3	6	860.1-0520-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.20	.205	26.9	1.059	5	6	860.1-0520-026A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.20	.205	42.5	1.673	8	6	860.1-0520-042A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035
5.30	.209	27.2	1.071	5	6	860.1-0525-027A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.30	.209	16.6	.654	3	6	860.1-0530-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.30	.209	27.5	1.083	5	6	860.1-0530-027A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.30	.209	43.4	1.709	8	6	860.1-0530-043A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035
5.40	.213	16.5	.650	3	6	860.1-0540-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.40	.213	28.0	1.102	5	6	860.1-0540-027A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.40	.213	44.2	1.740	8	6	860.1-0540-044A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035
5.50	.217	16.4	.646	2	6	860.1-0550-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.50	.217	28.5	1.122	5	6	860.1-0550-028A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.55	.219	45.0	1.772	8	6	860.1-0550-045A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035
5.56	.219	28.8	1.134	5	6	860.1-0555-028A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.56	.219	16.4	.646	2	6	860.1-0556-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.56	.219	28.8	1.134	5	6	860.1-0556-028A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.56	.219	45.5	1.791	8	6	860.1-0556-045A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.1	4.059	62	2.441	0.9	.035
5.60	.220	16.3	.642	2	6	860.1-0560-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039
5.60	.220	29.0	1.142	5	6	860.1-0560-029A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.0	.039
5.60	.220	45.8	1.803	8	6	860.1-0560-045A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.0	4.055	62	2.441	1.0	.039
5.70	.224	16.2	.638	2	6	860.1-0570-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039
5.70	.224	29.5	1.161	5	6	860.1-0570-029A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.0	.039
5.70	.224	46.6	1.835	8	6	860.1-0570-046A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.0	4.055	62	2.441	1.0	.039
5.80	.228	16.2	.638	2	6	860.1-0580-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039
5.80	.228	30.1	1.185	5	6	860.1-0580-030A1-GM	★	★	★	★	★	★	6.0	.236	82	3.228	80.9	3.187	44	1.732	1.1	.042
5.80	.228	47.5	1.870	8	6	860.1-0580-047A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.0	4.055	62	2.441	1.0	.039
5.90	.232	16.1	.634	2	6	860.1-0590-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039
5.90	.232	48.3	1.902	8	6	860.1-0590-048A1-GM	★	★	★	★	★	★	6.0	.236	104	4.094	103.0	4.055	62	2.441	1.0	.039
5.95	.234	16.0	.630	2	6	860.1-0595-016A1-GM	★	★	★	★	★	★	6.0	.236	66	2.598	64.9	2.556	28	1.102	1.1	.043

C

D

E

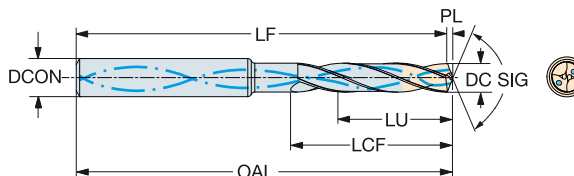


CoroDrill® 860 Vollhartmetallbohrer

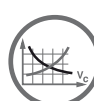
Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	Abmessungen, mm, Zoll					DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	
							P	M	K	N	S											H
6.00	.236	16.0	.630	2	6	860.1-0600-016A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	64.9	2.555	28	1.102	1.1	.043
6.00	.236	31.1	1.224	5	6	860.1-0600-031A1-GM	*	*	*	*	*	*	6.0	.236	82	3.228	80.9	3.185	44	1.732	1.1	.043
6.00	.236	49.1	1.933	8	6	860.1-0600-049A1-GM	*	*	*	*	*	*	6.0	.236	104	4.094	103.0	4.055	62	2.441	1.0	.039
6.10	.240	19.4	.764	3	8	860.1-0610-019A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.044
6.10	.240	31.6	1.244	5	8	860.1-0610-031A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.044
6.10	.240	49.9	1.965	8	8	860.1-0610-049A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	125.0	4.921	84	3.307	1.0	.039
6.20	.244	19.7	.776	3	8	860.1-0620-019A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.9	3.066	34	1.339	1.1	.044
6.20	.244	32.1	1.264	5	8	860.1-0620-032A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.9	3.538	53	2.087	1.1	.044
6.20	.244	50.7	1.996	8	8	860.1-0620-050A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043
6.30	.248	20.0	.787	3	8	860.1-0630-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.9	3.065	34	1.339	1.1	.045
6.30	.248	32.6	1.283	5	8	860.1-0630-032A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.9	3.538	53	2.087	1.1	.045
6.30	.248	51.5	2.028	8	8	860.1-0630-051A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043
6.35	.250	20.2	.795	3	8	860.1-0635-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.8	3.065	34	1.339	1.2	.045
6.35	.250	32.9	1.295	5	8	860.1-0635-032A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.8	3.537	53	2.087	1.2	.045
6.35	.250	52.0	2.047	8	8	860.1-0635-051A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043
6.40	.252	20.4	.803	3	8	860.1-0640-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.8	3.064	34	1.339	1.2	.046
6.40	.252	33.2	1.307	5	8	860.1-0640-033A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.8	3.537	53	2.087	1.2	.046
6.40	.252	52.4	2.063	8	8	860.1-0640-052A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043
6.50	.256	20.7	.815	3	8	860.1-0650-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.8	3.064	34	1.339	1.2	.047
6.50	.256	33.7	1.327	5	8	860.1-0650-033A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.8	3.536	53	2.087	1.2	.047
6.50	.256	53.2	2.094	8	8	860.1-0650-053A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043
6.60	.260	20.6	.811	3	8	860.1-0660-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.8	3.063	34	1.339	1.2	.047
6.60	.260	34.2	1.346	5	8	860.1-0660-034A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047
6.60	.260	54.0	2.126	8	8	860.1-0660-054A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043
6.70	.264	20.5	.807	3	8	860.1-0670-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.8	3.062	34	1.339	1.2	.048
6.70	.264	34.7	1.366	5	8	860.1-0670-034A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.048
6.70	.264	54.8	2.157	8	8	860.1-0670-054A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.9	4.917	84	3.307	1.1	.043
6.75	.266	20.5	.807	3	8	860.1-0675-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.8	3.062	34	1.339	1.2	.048
6.75	.266	35.0	1.378	5	8	860.1-0675-034A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.8	3.534	53	2.087	1.2	.048
6.80	.268	20.4	.803	3	8	860.1-0680-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.8	3.062	34	1.339	1.2	.049
6.80	.268	35.2	1.386	5	8	860.1-0680-035A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.8	3.534	53	2.087	1.2	.049
6.80	.268	55.6	2.189	8	8	860.1-0680-055A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047
6.90	.272	20.3	.799	2	8	860.1-0690-020A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.7	3.061	34	1.339	1.3	.049
6.90	.272	35.8	1.409	5	8	860.1-0690-035A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.7	3.533	53	2.087	1.3	.049
6.90	.272	56.5	2.224	8	8	860.1-0690-056A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047
7.00	.276	22.3	.878	3	8	860.1-0700-022A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.7	3.060	41	1.614	1.3	.050
7.00	.276	36.3	1.429	5	8	860.1-0700-036A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.7	3.533	53	2.087	1.3	.050
7.00	.276	57.3	2.256	8	8	860.1-0700-057A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047
7.10	.280	22.6	.890	3	8	860.1-0710-022A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051
7.10	.280	36.8	1.449	5	8	860.1-0710-036A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051
7.10	.280	58.1	2.287	8	8	860.1-0710-058A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047
7.14	.281	22.7	.894	3	8	860.1-0714-022A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051
7.14	.281	58.4	2.299	8	8	860.1-0714-058A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.8	4.913	84	3.307	1.2	.047
7.20	.283	22.9	.902	3	8	860.1-0720-022A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.052
7.20	.283	37.3	1.469	5	8	860.1-0720-037A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.7	3.531	53	2.087	1.3	.052
7.30	.287	23.2	.913	3	8	860.1-0730-023A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.7	3.058	41	1.614	1.3	.052
7.30	.287	37.8	1.488	5	8	860.1-0730-037A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.7	3.530	53	2.087	1.3	.052
7.40	.291	23.5	.925	3	8	860.1-0740-023A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.7	3.057	41	1.614	1.3	.053
7.40	.291	38.3	1.508	5	8	860.1-0740-038A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.7	3.530	53	2.087	1.3	.053
7.40	.291	60.5	2.382	8	8	860.1-0740-060A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.7	4.909	84	3.307	1.3	.051
7.50	.295	23.9	.941	3	8	860.1-0750-023A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.6	3.057	41	1.614	1.4	.054
7.50	.295	38.8	1.528	5	8	860.1-0750-038A1-GM	*	*	*	*	*	*	8.0	.315	91	3.583	89.6	3.529	53	2.087	1.4	.054
7.50	.295	61.4	2.417	8	8	860.1-0750-061A1-GM	*	*	*	*	*	*	8.0	.315	126	4.961	124.7	4.909	84	3.307	1.3	.051
7.54	.297	24.0	.945	3	8	860.1-0754-023A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.6	3.056	41	1.614	1.4	.054
7.60	.299	24.2	.953	3	8	860.1-0760-024A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	77.6	3.056	41	1.614	1.4	.054
7.60	.299	38.7	1.524	5	10	860.1-0760-038A1-GM	*	*	*	*	*	*	10.0	.394	91	3.583	89.6	3.528	53	2.087	1.4	.054



B76



E9



E28



E14

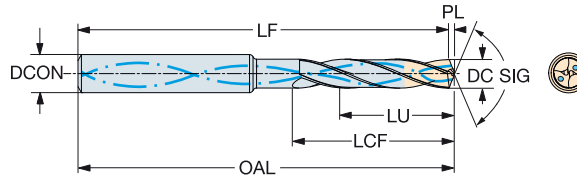


CoroDrill® 860 Vollhartmetallbohrer

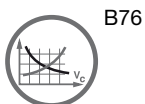
Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



								P	M	K	N	S	H	Abmessungen, mm, Zoll									
								X/TBM	X/TBM	X/TBM	X/TBM	X/TBM	X/TBM	DCON _{MS}	DCON _{MS} [*]	OAL	OAL [*]	LF	LF [*]	LCF	LCF [*]	PL	PL [*]
DC	DC [*]	LU	LU [*]	ULDR	CZG _{MS}	Bestellnummer																	
7.70	.303	24.5	.965	3	8	860.1-0770-024A1-GM	★	★	★	★	★	★	8.0	.315	79	3.110	77.6	3.055	41	1.614	1.4	.055	
7.70	.303	63.0	2.480	8	8	860.1-0770-063A1-GM	★	★	★	★	★	★	8.0	.315	126	4.961	124.7	4.909	84	3.307	1.3	.051	
7.80	.307	24.8	.976	3	8	860.1-0780-024A1-GM	★	★	★	★	★	★	8.0	.315	79	3.110	77.6	3.054	41	1.614	1.4	.056	
7.80	.307	38.6	1.520	4	8	860.1-0780-038A1-GM	★	★	★	★	★	★	8.0	.315	91	3.583	89.6	3.527	53	2.087	1.4	.056	
7.80	.307	63.8	2.512	8	8	860.1-0780-063A1-GM	★	★	★	★	★	★	8.0	.315	126	4.961	124.7	4.909	84	3.307	1.3	.051	
7.90	.311	25.1	.988	3	8	860.1-0790-025A1-GM	★	★	★	★	★	★	8.0	.315	79	3.110	77.6	3.054	41	1.614	1.4	.057	
7.90	.311	64.6	2.543	8	8	860.1-0790-064A1-GM	★	★	★	★	★	★	8.0	.315	126	4.961	124.6	4.906	84	3.307	1.4	.055	
7.94	.313	25.3	.996	3	8	860.1-0794-025A1-GM	★	★	★	★	★	★	8.0	.315	79	3.110	77.6	3.053	41	1.614	1.4	.057	
7.94	.313	38.4	1.512	4	8	860.1-0794-038A1-GM	★	★	★	★	★	★	8.0	.315	91	3.583	89.6	3.526	53	2.087	1.4	.057	
7.94	.313	65.0	2.559	8	8	860.1-0794-064A1-GM	★	★	★	★	★	★	8.0	.315	126	4.961	124.6	4.906	84	3.307	1.4	.055	
8.00	.315	25.5	1.004	3	8	860.1-0800-025A1-GM	★	★	★	★	★	★	8.0	.315	79	3.110	77.5	3.053	41	1.614	1.5	.057	
8.00	.315	38.4	1.512	4	8	860.1-0800-038A1-GM	★	★	★	★	★	★	8.0	.315	91	3.583	89.5	3.525	53	2.087	1.5	.057	
8.00	.315	65.5	2.579	8	8	860.1-0800-065A1-GM	★	★	★	★	★	★	8.0	.315	126	4.961	124.6	4.906	84	3.307	1.4	.055	
8.10	.319	25.8	1.016	3	10	860.1-0810-025A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.446	47	1.850	1.5	.058	
8.10	.319	42.0	1.654	5	10	860.1-0810-041A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.5	3.997	61	2.402	1.5	.058	
8.10	.319	66.3	2.610	8	10	860.1-0810-066A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.6	5.929	106	4.173	1.4	.055	
8.20	.323	26.1	1.028	3	10	860.1-0820-026A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	
8.20	.323	42.5	1.673	5	10	860.1-0820-042A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	
8.20	.323	67.1	2.642	8	10	860.1-0820-067A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.6	5.929	106	4.173	1.4	.055	
8.30	.327	26.4	1.039	3	10	860.1-0830-026A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.444	47	1.850	1.5	.059	
8.30	.327	43.0	1.693	5	10	860.1-0830-043A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	
8.30	.327	67.9	2.673	8	10	860.1-0830-067A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.6	5.929	106	4.173	1.4	.055	
8.40	.331	26.7	1.051	3	10	860.1-0840-026A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.444	47	1.850	1.5	.060	
8.40	.331	43.5	1.713	5	10	860.1-0840-043A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.5	3.995	61	2.402	1.5	.060	
8.50	.335	27.0	1.063	3	10	860.1-0850-027A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.443	47	1.850	1.5	.061	
8.50	.335	44.0	1.732	5	10	860.1-0850-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.5	3.994	61	2.402	1.5	.061	
8.50	.335	69.5	2.736	8	10	860.1-0850-069A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.5	5.925	106	4.173	1.5	.059	
8.60	.339	27.4	1.079	3	10	860.1-0860-027A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.442	47	1.850	1.6	.062	
8.60	.339	44.6	1.756	5	10	860.1-0860-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.994	61	2.402	1.6	.062	
8.60	.339	70.4	2.772	8	10	860.1-0860-070A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.5	5.925	106	4.173	1.5	.059	
8.70	.343	27.7	1.091	3	10	860.1-0870-027A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.442	47	1.850	1.6	.062	
8.70	.343	45.0	1.772	5	10	860.1-0870-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.993	61	2.402	1.6	.062	
8.70	.343	71.2	2.803	8	10	860.1-0870-071A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.5	5.925	106	4.173	1.5	.059	
8.73	.344	27.8	1.094	3	10	860.1-0873-027A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	
8.73	.344	71.4	2.811	8	10	860.1-0873-071A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.4	5.922	106	4.173	1.6	.063	
8.80	.346	28.0	1.102	3	10	860.1-0880-028A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	
8.80	.346	44.9	1.768	5	10	860.1-0880-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	
8.90	.350	28.3	1.114	3	10	860.1-0890-028A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.440	47	1.850	1.6	.064	
9.00	.354	28.6	1.126	3	10	860.1-0900-028A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.439	47	1.850	1.6	.064	
9.00	.354	44.7	1.760	4	10	860.1-0900-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.991	61	2.402	1.6	.064	
9.00	.354	73.6	2.898	8	10	860.1-0900-073A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.4	5.920	106	4.173	1.6	.064	
9.13	.359	29.1	1.146	3	10	860.1-0913-029A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.439	47	1.850	1.7	.065	
9.20	.362	29.3	1.154	3	10	860.1-0920-029A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.438	47	1.850	1.7	.066	
9.30	.366	29.6	1.165	3	10	860.1-0930-029A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.437	47	1.850	1.7	.067	
9.30	.366	44.4	1.748	4	10	860.1-0930-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.3	3.989	61	2.402	1.7	.067	
9.40	.370	44.4	1.748	4	10	860.1-0940-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.3	3.988	61	2.402	1.7	.067	
9.40	.370	76.9	3.028	8	10	860.1-0940-076A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.3	5.917	106	4.173	1.7	.067	
9.50	.374	30.2	1.189	3	10	860.1-0950-030A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.436	47	1.850	1.7	.068	
9.50	.374	44.3	1.744	4	10	860.1-0950-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.3	3.987	61	2.402	1.7	.068	
9.50	.374	77.7	3.059	8	10	860.1-0950-077A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.3	5.916	106	4.173	1.7	.068	
9.52	.375	30.3	1.193	3	10	860.1-0952-030A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.436	47	1.850	1.7	.068	
9.52	.375	44.3	1.744	4	10	860.1-0952-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.3	3.987	61	2.402	1.7	.068	
9.52	.375	77.9	3.067	8	10	860.1-0952-077A1-GM	★	★	★	★	★	★	10.0	.394	152	5.984	150.3	5.916	106	4.173	1.7	.068	
9.60	.378	30.2	1.189	3	10	860.1-0960-030A1-GM	★	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.435	47	1.850	1.7	.069	
9.60	.378	44.2	1.740	4	10	860.1-0960-044A1-GM	★	★	★	★	★	★	10.0	.394	103	4.055	101.3	3.986	61	2.402	1.7	.069	

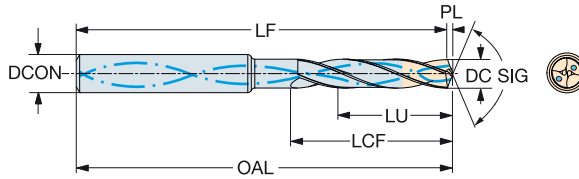


CoroDrill® 860 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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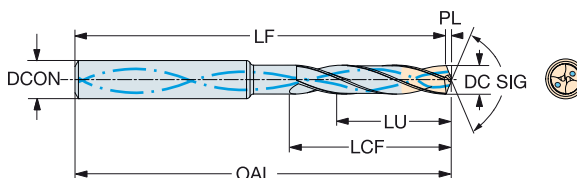
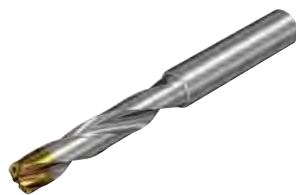
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	Abmessungen, mm, Zoll					DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*
							P	M	K	N	S										
9.70	.382	30.1	1.185	3	10	860.1-0970-030A1-GM	*	*	*	*	*	10.0	.394	89	3.504	87.2	3.434	47	1.850	1.8	.069
9.70	.382	44.1	1.736	4	10	860.1-0970-044A1-GM	*	*	*	*	*	10.0	.394	103	4.055	101.2	3.986	61	2.402	1.8	.069
9.70	.382	79.4	3.126	8	10	860.1-0970-079A1-GM	*	*	*	*	*	10.0	.394	152	5.984	150.2	5.915	106	4.173	1.8	.069
9.80	.386	30.0	1.181	3	10	860.1-0980-030A1-GM	*	*	*	*	*	10.0	.394	89	3.504	87.2	3.434	47	1.850	1.8	.070
9.80	.386	44.0	1.732	4	10	860.1-0980-044A1-GM	*	*	*	*	*	10.0	.394	103	4.055	101.2	3.985	61	2.402	1.8	.070
9.80	.386	80.2	3.157	8	10	860.1-0980-080A1-GM	*	*	*	*	*	10.0	.394	152	5.984	150.2	5.914	106	4.173	1.8	.070
9.90	.390	30.0	1.181	3	10	860.1-0990-029A1-GM	*	*	*	*	*	10.0	.394	89	3.504	87.2	3.433	47	1.850	1.8	.071
9.90	.390	44.0	1.732	4	10	860.1-0990-043A1-GM	*	*	*	*	*	10.0	.394	103	4.055	101.2	3.984	61	2.402	1.8	.071
9.92	.391	30.0	1.181	3	10	860.1-0992-029A1-GM	*	*	*	*	*	10.0	.394	89	3.504	87.2	3.433	47	1.850	1.8	.071
9.92	.391	81.2	3.197	8	10	860.1-0992-081A1-GM	*	*	*	*	*	10.0	.394	152	5.984	150.2	5.913	106	4.173	1.8	.071
10.00	.394	29.9	1.177	2	10	860.1-1000-029A1-GM	*	*	*	*	*	10.0	.394	89	3.504	87.2	3.432	47	1.850	1.8	.072
10.00	.394	43.9	1.728	4	10	860.1-1000-043A1-GM	*	*	*	*	*	10.0	.394	103	4.055	101.2	3.983	61	2.402	1.8	.072
10.00	.394	81.8	3.220	8	10	860.1-1000-081A1-GM	*	*	*	*	*	10.0	.394	152	5.984	150.2	5.913	106	4.173	1.8	.072
10.10	.398	32.1	1.264	3	12	860.1-1010-032A1-GM	*	*	*	*	*	12.0	.472	89	3.504	87.2	3.432	55	2.165	1.8	.072
10.10	.398	52.3	2.059	5	12	860.1-1010-052A1-GM	*	*	*	*	*	12.0	.472	103	4.055	101.2	3.983	71	2.795	1.8	.072
10.10	.398	82.6	3.252	8	12	860.1-1010-082A1-GM	*	*	*	*	*	12.0	.472	152	5.984	150.2	5.912	128	5.039	1.8	.072
10.20	.402	32.5	1.280	3	12	860.1-1020-032A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.943	55	2.165	1.9	.073
10.20	.402	52.9	2.083	5	12	860.1-1020-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.1	4.573	71	2.795	1.9	.073
10.20	.402	83.5	3.287	8	12	860.1-1020-083A1-GM	*	*	*	*	*	12.0	.472	180	7.087	178.1	7.014	128	5.039	1.9	.073
10.30	.406	32.8	1.291	3	12	860.1-1030-032A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.942	55	2.165	1.9	.074
10.30	.406	52.9	2.083	5	12	860.1-1030-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.1	4.572	71	2.795	1.9	.074
10.30	.406	84.3	3.319	8	12	860.1-1030-084A1-GM	*	*	*	*	*	12.0	.472	180	7.087	178.1	7.013	128	5.039	1.9	.074
10.32	.406	32.8	1.291	3	12	860.1-1032-032A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.942	55	2.165	1.9	.074
10.32	.406	52.9	2.083	5	12	860.1-1032-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.1	4.572	71	2.795	1.9	.074
10.40	.409	33.1	1.303	3	12	860.1-1040-033A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075
10.40	.409	52.8	2.079	5	12	860.1-1040-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.1	4.571	71	2.795	1.9	.075
10.50	.413	33.4	1.315	3	12	860.1-1050-033A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075
10.50	.413	52.7	2.075	5	12	860.1-1050-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.1	4.570	71	2.795	1.9	.075
10.50	.413	85.9	3.382	8	12	860.1-1050-085A1-GM	*	*	*	*	*	12.0	.472	180	7.087	178.1	7.011	128	5.039	1.9	.075
10.60	.417	33.7	1.327	3	12	860.1-1060-033A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.940	55	2.165	1.9	.076
10.70	.421	34.0	1.339	3	12	860.1-1070-034A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.939	55	2.165	1.9	.077
10.70	.421	52.5	2.067	4	12	860.1-1070-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.1	4.569	71	2.795	1.9	.077
10.71	.422	34.1	1.343	3	12	860.1-1071-034A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.1	3.939	55	2.165	1.9	.077
10.71	.422	52.5	2.067	4	12	860.1-1071-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.1	4.569	71	2.795	1.9	.077
10.80	.425	34.4	1.354	3	12	860.1-1080-034A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.0	3.938	55	2.165	2.0	.077
10.80	.425	52.5	2.067	4	12	860.1-1080-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.0	4.568	71	2.795	2.0	.077
10.80	.425	88.4	3.480	8	12	860.1-1080-088A1-GM	*	*	*	*	*	12.0	.472	180	7.087	178.0	7.009	128	5.039	2.0	.077
11.00	.433	35.0	1.378	3	12	860.1-1100-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.0	3.937	55	2.165	2.0	.079
11.00	.433	52.3	2.059	4	12	860.1-1100-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.0	4.567	71	2.795	2.0	.079
11.00	.433	90.0	3.543	8	12	860.1-1100-090A1-GM	*	*	*	*	*	12.0	.472	180	7.087	178.0	7.008	128	5.039	2.0	.079
11.10	.437	35.3	1.390	3	12	860.1-1110-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.0	3.936	55	2.165	2.0	.080
11.10	.437	52.2	2.055	4	12	860.1-1110-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.0	4.566	71	2.795	2.0	.080
11.10	.437	90.8	3.575	8	12	860.1-1110-090A1-GM	*	*	*	*	*	12.0	.472	180	7.087	178.0	7.007	128	5.039	2.0	.080
11.11	.437	35.4	1.394	3	12	860.1-1111-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.0	3.936	55	2.165	2.0	.080
11.11	.437	52.2	2.055	4	12	860.1-1111-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.0	4.566	71	2.795	2.0	.080
11.20	.441	35.6	1.402	3	12	860.1-1120-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	100.0	3.936	55	2.165	2.0	.080
11.20	.441	52.1	2.051	4	12	860.1-1120-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	116.0	4.565	71	2.795	2.0	.080
11.30	.445	52.1	2.051	4	12	860.1-1130-052A1-GM	*	*	*	*	*	12.0	.472	118	4.646	115.9	4.565	71	2.795	2.1	.081
11.50	.453	35.9	1.413	3	12	860.1-1150-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	99.9	3.933	55	2.165	2.1	.082
11.50	.453	51.9	2.043	4	12	860.1-1150-051A1-GM	*	*	*	*	*	12.0	.472	118	4.646	115.9	4.563	71	2.795	2.1	.082
11.50	.453	94.1	3.705	8	12	860.1-1150-094A1-GM	*	*	*	*	*	12.0	.472	180	7.087	177.9	7.004	128	5.039	2.1	.082
11.60	.457	35.8	1.409	3	12	860.1-1160-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	99.9	3.933	55	2.165	2.1	.083
11.70	.461	35.8	1.409	3	12	860.1-1170-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	99.9	3.932	55	2.165	2.1	.084
11.80	.465	35.7	1.406	3	12	860.1-1180-035A1-GM	*	*	*	*	*	12.0	.472	102	4.016	99.9	3.931	55	2.165	2.1	.085
11.80	.465	51.7	2.035	4	12	860.1-1180-051A1-GM	*	*	*	*	*	12.0	.472	118	4.646	115.9	4.561	71	2.795	2.1	.085
11.80	.465	96.5	3.799	8	12	860.1-1180-096A1-GM	*	*	*	*	*	12.0	.472								

CoroDrill® 860 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

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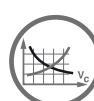
B

												Abmessungen, mm, Zoll															
												P	M	K	N	S	H										
												X/TBM	X/TBM	X/TBM	X/TBM	X/TBM	X/TBM	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer																					
11.90	.469	51.6	2.032	4	12	860.1-1190-051A1-GM	★		★	★	★	★	12.0	.472	118	4.646	115.8	4.560	71	2.795	2.2	.085					
11.90	.469	97.4	3.835	8	12	860.1-1190-097A1-GM	★	★	★	★	★	★	12.0	.472	180	7.087	177.8	7.001	128	5.039	2.2	.085					
12.00	.472	35.6	1.402	2	12	860.1-1200-035A1-GM	★		★	★	★	★	12.0	.472	102	4.016	99.8	3.930	55	2.165	2.2	.086					
12.00	.472	51.6	2.032	4	14	860.1-1200-051A1-GM	★		★	★	★	★	14.0	.551	118	4.646	115.8	4.560	71	2.795	2.2	.086					
12.00	.472	98.2	3.866	8	12	860.1-1200-098A1-GM	★	★	★	★	★	★	12.0	.472	180	7.087	177.8	7.001	128	5.039	2.2	.086					
12.10	.476	56.7	2.232	4	14	860.1-1210-056A1-GM	★		★	★	★	★	14.0	.551	118	4.646	115.8	4.559	77	3.032	2.2	.087					
12.20	.480	38.8	1.528	3	14	860.1-1220-038A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.8	4.125	60	2.362	2.2	.087					
12.20	.480	56.6	2.228	4	14	860.1-1220-056A1-GM	★		★	★	★	★	14.0	.551	124	4.882	121.8	4.794	77	3.032	2.2	.087					
12.30	.484	39.1	1.539	3	14	860.1-1230-039A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.8	4.124	60	2.362	2.2	.088					
12.30	.484	100.6	3.961	8	14	860.1-1230-100A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.8	7.865	151	5.945	2.2	.088					
12.40	.488	39.4	1.551	3	14	860.1-1240-039A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.7	4.124	60	2.362	2.3	.089					
12.50	.492	39.4	1.551	3	14	860.1-1250-039A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.7	4.123	60	2.362	2.3	.090					
12.50	.492	56.4	2.220	4	14	860.1-1250-056A1-GM	★		★	★	★	★	14.0	.551	124	4.882	121.7	4.792	77	3.032	2.3	.090					
12.50	.492	102.3	4.028	8	14	860.1-1250-102A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.7	7.863	151	5.945	2.3	.090					
12.70	.500	39.2	1.543	3	14	860.1-1270-039A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.3	.091					
12.70	.500	56.2	2.213	4	14	860.1-1270-056A1-GM	★		★	★	★	★	14.0	.551	124	4.882	121.7	4.791	77	3.032	2.3	.091					
12.70	.500	103.9	4.091	8	14	860.1-1270-103A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.7	7.862	151	5.945	2.3	.091					
12.80	.504	104.7	4.122	8	14	860.1-1280-104A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.7	7.861	151	5.945	2.3	.092					
13.00	.512	39.0	1.535	3	14	860.1-1300-038A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.6	4.119	60	2.362	2.4	.093					
13.00	.512	56.0	2.205	4	14	860.1-1300-055A1-GM	★		★	★	★	★	14.0	.551	124	4.882	121.6	4.789	77	3.032	2.4	.093					
13.00	.512	106.4	4.189	8	14	860.1-1300-106A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.6	7.860	151	5.945	2.4	.093					
13.10	.516	55.9	2.201	4	14	860.1-1310-055A1-GM	★		★	★	★	★	14.0	.551	124	4.882	121.6	4.788	77	3.032	2.4	.094					
13.25	.522	38.8	1.528	2	14	860.1-1325-038A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.6	4.118	60	2.362	2.4	.095					
13.30	.524	38.8	1.528	2	14	860.1-1330-036A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.6	4.117	60	2.362	2.4	.095					
13.50	.531	38.6	1.520	2	14	860.1-1350-038A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.5	4.116	60	2.362	2.5	.097					
13.50	.531	55.6	2.189	4	14	860.1-1350-055A1-GM	★		★	★	★	★	14.0	.551	124	4.882	121.5	4.785	77	3.032	2.5	.097					
13.50	.531	110.5	4.350	8	14	860.1-1350-110A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.5	7.856	151	5.945	2.5	.097					
13.75	.541	38.4	1.512	2	14	860.1-1375-038A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.5	4.114	60	2.362	2.5	.099					
13.80	.543	112.9	4.445	8	14	860.1-1380-112A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.5	7.854	151	5.945	2.5	.099					
14.00	.551	38.2	1.504	2	14	860.1-1400-038A1-GM	★		★	★	★	★	14.0	.551	107	4.213	104.5	4.112	60	2.362	2.5	.100					
14.00	.551	55.2	2.173	3	16	860.1-1400-055A1-GM	★		★	★	★	★	16.0	.630	124	4.882	121.5	4.782	77	3.032	2.5	.100					
14.00	.551	114.5	4.508	8	14	860.1-1400-114A1-GM	★	★	★	★	★	★	14.0	.551	202	7.953	199.5	7.852	151	5.945	2.5	.100					
14.25	.561	42.4	1.669	2	16	860.1-1425-042A1-GM	★		★	★	★	★	16.0	.630	115	4.528	112.4	4.425	65	2.559	2.6	.102					
14.25	.561	60.4	2.378	4	16	860.1-1425-060A1-GM	★		★	★	★	★	16.0	.630	133	5.236	130.4	5.134	83	3.268	2.6	.102					
14.29	.563	42.4	1.669	2	16	860.1-1429-042A1-GM	★		★	★	★	★	16.0	.630	115	4.528	112.4	4.425	65	2.559	2.6	.102					
14.50	.571	42.2	1.661	2	16	860.1-1450-042A1-GM	★		★	★	★	★	16.0	.630	115	4.528	112.4	4.424	65	2.559	2.6	.104					
14.50	.571	60.2	2.370	4	16	860.1-1450-060A1-GM	★		★	★	★	★	16.0	.630	133	5.236	130.4	5.132	83	3.268	2.6	.104					
15.00	.591	41.8	1.646	2	16	860.1-1500-041A1-GM	★		★	★	★	★	16.0	.630	115	4.528	112.3	4.420	65	2.559	2.7	.107					
15.00	.591	59.8	2.354	3	16	860.1-1500-059A1-GM	★		★	★	★	★	16.0	.630	133	5.236	130.3	5.129	83	3.268	2.7	.107					
15.50	.610	41.4	1.630	2	16	860.1-1550-041A1-GM	★		★	★	★	★	16.0	.630	115	4.528	112.2	4.417	65	2.559	2.8	.111					
15.87	.625	41.1	1.618	2	16	860.1-1587-041A1-GM	★		★	★	★	★	16.0	.630	115	4.528	112.1	4.414	65	2.559	2.9	.114					
15.87	.625	59.1	2.327	3	16	860.1-1587-059A1-GM	★		★	★	★	★	16.0	.630	133	5.236	130.1	5.123	83	3.268	2.9	.114					
16.00	.630	41.0	1.614	2	16	860.1-1600-041A1-GM	★		★	★	★	★	16.0	.630	115	4.528	112.1	4.413	65	2.559	2.9	.115					
16.00	.630	59.0	2.323	3	6	860.1-1600-059A1-GM	★		★	★	★	★	6.0	.236	133	5.236	130.1	5.122	83	3.268	2.9	.115					
16.00	.630	130.9	5.154	8	16	860.1-1600-130A1-GM	★	★	★	★	★	★	16.0	.630	227	8.937	224.1	8.822	172	6.772	2.9	.115					

C

D

E



B76



E9



E28



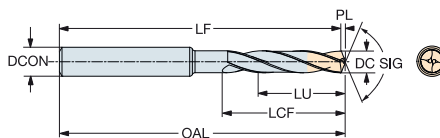
E14

CoroDrill® 860 Vollhartmetallbohrer

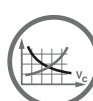
Für Multimaterial-Anwendungen

Äußere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	Abmessungen, mm, Zoll				DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*
							P	M	K	N										
							X B M	X B M	X B M	X B M										
3.00	.118	9.5	.374	3	6	860.1-0300-009A0-GM	*	*	*	*	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020
3.00	.118	15.5	.610	5	6	860.1-0300-015A0-GM	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020
3.10	.122	9.9	.390	3	6	860.1-0310-009A0-GM	*	*	*	*	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020
3.10	.122	16.1	.634	5	6	860.1-0310-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020
3.20	.126	10.2	.402	3	6	860.1-0320-010A0-GM	*	*	*	*	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020
3.20	.126	16.6	.654	5	6	860.1-0320-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020
3.30	.130	10.5	.413	3	6	860.1-0330-010A0-GM	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.30	.130	17.1	.673	5	6	860.1-0330-017A0-GM	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.38	.133	17.5	.689	5	6	860.1-0338-017A0-GM	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.40	.134	10.8	.425	3	6	860.1-0340-010A0-GM	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.40	.134	17.6	.693	5	6	860.1-0340-017A0-GM	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.50	.138	11.1	.437	3	6	860.1-0350-011A0-GM	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.50	.138	18.1	.713	5	6	860.1-0350-018A0-GM	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.60	.142	11.5	.453	3	6	860.1-0360-011A0-GM	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.60	.142	18.7	.736	5	6	860.1-0360-018A0-GM	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.70	.146	11.8	.465	3	6	860.1-0370-011A0-GM	*	*	*	*	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024
3.70	.146	19.2	.756	5	6	860.1-0370-019A0-GM	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024
3.80	.150	12.1	.476	3	6	860.1-0380-012A0-GM	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024
3.80	.150	19.7	.776	5	6	860.1-0380-019A0-GM	*	*	*	*	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024
3.90	.154	12.4	.488	3	6	860.1-0390-012A0-GM	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
3.90	.154	20.2	.795	5	6	860.1-0390-020A0-GM	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.00	.157	12.7	.500	3	6	860.1-0400-012A0-GM	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.00	.157	20.7	.815	5	6	860.1-0400-020A0-GM	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.10	.161	13.0	.512	3	6	860.1-0410-013A0-GM	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.10	.161	21.2	.835	5	6	860.1-0410-021A0-GM	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.20	.165	13.4	.528	3	6	860.1-0420-013A0-GM	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.20	.165	21.8	.858	5	6	860.1-0420-021A0-GM	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.30	.169	13.7	.539	3	6	860.1-0430-013A0-GM	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.30	.169	22.3	.878	5	6	860.1-0430-022A0-GM	*	*	*	*	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028
4.40	.173	14.0	.551	3	6	860.1-0440-014A0-GM	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028
4.50	.177	14.3	.563	3	6	860.1-0450-014A0-GM	*	*	*	*	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031
4.50	.177	23.3	.917	5	6	860.1-0450-023A0-GM	*	*	*	*	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031
4.60	.181	14.6	.575	3	6	860.1-0460-014A0-GM	*	*	*	*	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031
4.60	.181	23.8	.937	5	6	860.1-0460-023A0-GM	*	*	*	*	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031
4.70	.185	14.6	.575	3	6	860.1-0470-014A0-GM	*	*	*	*	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031
4.80	.189	15.3	.602	3	6	860.1-0480-015A0-GM	*	*	*	*	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031
4.80	.189	24.9	.980	5	6	860.1-0480-024A0-GM	*	*	*	*	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031
4.90	.193	15.6	.614	3	6	860.1-0490-015A0-GM	*	*	*	*	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031
5.00	.197	15.9	.626	3	6	860.1-0500-015A0-GM	*	*	*	*	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031
5.00	.197	25.9	1.020	5	6	860.1-0500-025A0-GM	*	*	*	*	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031
5.10	.201	16.2	.638	3	6	860.1-0510-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.10	.201	26.4	1.039	5	6	860.1-0510-026A0-GM	*	*	*	*	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.20	.205	16.5	.650	3	6	860.1-0520-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.20	.205	26.9	1.059	5	6	860.1-0520-026A0-GM	*	*	*	*	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.30	.209	16.6	.654	3	6	860.1-0530-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.30	.209	27.5	1.083	5	6	860.1-0530-027A0-GM	*	*	*	*	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.40	.213	16.5	.650	3	6	860.1-0540-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.50	.217	16.4	.646	2	6	860.1-0550-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035
5.50	.217	28.5	1.122	5	6	860.1-0550-028A0-GM	*	*	*	*	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035
5.60	.220	16.3	.642	2	6	860.1-0560-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039
5.60	.220	29.0	1.142	5	6	860.1-0560-029A0-GM	*	*	*	*	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.0	.039
5.80	.228	16.2	.638	2	6	860.1-0580-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039
5.90	.232	30.6	1.205	5	6	860.1-0590-030A0-GM	*	*	*	*	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.0	.039
6.00	.236	16.0	.630	2	6	860.1-0600-016A0-GM	*	*	*	*	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039
6.00	.236	31.1	1.224	5	6	860.1-0600-031A0-GM	*	*	*	*	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.0	.039
6.10	.240	19.4	.764	3	8	860.1-0610-019A0-GM	*	*	*	*	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039
6.10	.240	31.6	1.244	5	8	860.1-0610-031A0-GM	*	*	*	*	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039
6.20	.244	19.7	.776	3	8	860.1-0620-019A0-GM	*	*	*	*	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043
6.20	.244	32.1	1.264	5	8	860.1-0620-032A0-GM	*	*	*	*	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043



B76



E9



E28



E14

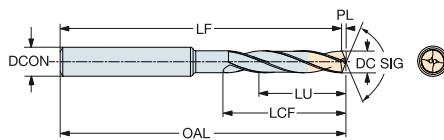


CoroDrill® 860 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Äußere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



B

								P	M	K	N	H	Abmessungen, mm, Zoll									
DC	DC*	LU	LU*	ULDR	CZ _{CMS}	Bestellnummer	X B M	X B M	X B M	X B M	X B M	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	
6.30	.248	20.0	.787	3	8	860.1-0630-020A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	
6.30	.248	32.6	1.283	5	8	860.1-0630-032A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	
6.40	.252	33.2	1.307	5	8	860.1-0640-033A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	
6.50	.256	20.7	.815	3	8	860.1-0650-020A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	
6.50	.256	33.7	1.327	5	8	860.1-0650-033A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	
6.60	.260	20.6	.811	3	8	860.1-0660-020A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	
6.70	.264	20.5	.807	3	8	860.1-0670-020A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	
6.70	.264	34.7	1.366	5	8	860.1-0670-034A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	
6.80	.268	20.4	.803	3	8	860.1-0680-020A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.8	3.063	34	1.339	1.2	.047	
6.80	.268	35.2	1.386	5	8	860.1-0680-035A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	
6.90	.272	35.8	1.409	5	8	860.1-0690-035A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	
7.00	.276	22.3	.878	3	8	860.1-0700-022A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	
7.00	.276	36.3	1.429	5	8	860.1-0700-036A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	
7.10	.280	22.6	.890	3	8	860.1-0710-022A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	
7.20	.283	22.9	.902	3	8	860.1-0720-022A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.052	
7.50	.295	38.8	1.528	5	8	860.1-0750-038A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051	
7.70	.303	24.5	.965	3	8	860.1-0770-024A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.6	3.055	41	1.614	1.4	.055	
7.80	.307	24.8	.976	3	8	860.1-0780-024A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.6	3.054	41	1.614	1.4	.056	
8.00	.315	25.5	1.004	3	8	860.1-0800-025A0-GM	★	☆	★	★	★	8.0	.315	79	3.110	77.5	3.053	41	1.614	1.5	.057	
8.00	.315	38.4	1.512	4	8	860.1-0800-038A0-GM	★	★	★	★	★	8.0	.315	91	3.583	89.6	3.528	53	2.087	1.4	.055	
8.10	.319	25.8	1.016	3	10	860.1-0810-025A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.446	47	1.850	1.5	.058	
8.20	.323	26.1	1.028	3	10	860.1-0820-026A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	
8.30	.327	26.4	1.039	3	10	860.1-0830-026A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.444	47	1.850	1.5	.059	
8.30	.327	43.0	1.693	5	10	860.1-0830-043A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	
8.40	.331	26.7	1.051	3	10	860.1-0840-026A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.444	47	1.850	1.5	.060	
8.50	.335	27.0	1.063	3	10	860.1-0850-027A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.5	3.443	47	1.850	1.5	.061	
8.50	.335	44.0	1.732	5	10	860.1-0850-044A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.5	3.994	61	2.402	1.5	.061	
8.60	.339	27.4	1.079	3	10	860.1-0860-027A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.442	47	1.850	1.6	.062	
8.60	.339	44.6	1.756	5	10	860.1-0860-044A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.994	61	2.402	1.6	.062	
8.70	.343	27.7	1.091	3	10	860.1-0870-027A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.442	47	1.850	1.6	.062	
8.70	.343	45.0	1.772	5	10	860.1-0870-044A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.993	61	2.402	1.6	.062	
8.80	.346	28.0	1.102	3	10	860.1-0880-028A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	
8.80	.346	44.9	1.768	5	10	860.1-0880-044A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	
9.00	.354	28.6	1.126	3	10	860.1-0900-028A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.4	3.439	47	1.850	1.6	.064	
9.00	.354	44.7	1.760	4	10	860.1-0900-044A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.4	3.991	61	2.402	1.6	.064	
9.30	.366	29.6	1.165	3	10	860.1-0930-029A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.437	47	1.850	1.7	.067	
9.50	.374	30.2	1.189	3	10	860.1-0950-030A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.3	3.436	47	1.850	1.7	.068	
9.50	.374	44.3	1.744	4	10	860.1-0950-044A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.3	3.987	61	2.402	1.7	.068	
9.80	.386	30.0	1.181	3	10	860.1-0980-030A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.2	3.434	47	1.850	1.8	.070	
10.00	.394	29.9	1.177	2	10	860.1-1000-029A0-GM	★	★	★	★	★	10.0	.394	89	3.504	87.2	3.432	47	1.850	1.8	.072	
10.00	.394	43.9	1.728	4	10	860.1-1000-043A0-GM	★	★	★	★	★	10.0	.394	103	4.055	101.2	3.983	61	2.402	1.8	.072	
10.20	.402	32.5	1.280	3	12	860.1-1020-032A0-GM	★	★	★	★	★	12.0	.472	102	4.016	100.1	3.943	55	2.165	1.9	.073	
10.20	.402	52.9	2.083	5	12	860.1-1020-052A0-GM	★	★	★	★	★	12.0	.472	118	4.646	116.1	4.573	71	2.795	1.9	.073	
10.30	.406	52.9	2.083	5	12	860.1-1030-052A0-GM	★	★	★	★	★	12.0	.472	118	4.646	116.1	4.572	71	2.795	1.9	.074	
10.40	.409	33.1	1.303	3	12	860.1-1040-033A0-GM	★	★	★	★	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	
10.40	.409	52.8	2.079	5	12	860.1-1040-052A0-GM	★	★	★	★	★	12.0	.472	118	4.646	116.1	4.571	71	2.795	1.9	.075	
10.50	.413	33.4	1.315	3	12	860.1-1050-033A0-GM	★	★	★	★	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	
10.50	.413	52.7	2.075	5	12	860.1-1050-052A0-GM	★	★	★	★	★	12.0	.472	118	4.646	116.1	4.570	71	2.795	1.9	.075	
10.80	.425	52.5	2.067	4	12	860.1-1080-052A0-GM	★	★	★	★	★	12.0	.472	118	4.646	116.0	4.568	71	2.795	2.0	.077	
11.00	.433	35.0	1.378	3	12	860.1-1100-035A0-GM	★	★	★	★	★	12.0	.472	102	4.016	100.0	3.937	55	2.165	2.0	.079	
11.00	.433	52.3	2.059	4	12	860.1-1100-052A0-GM	★	★	★	★	★	12.0	.472	118	4.646	116.0	4.567	71	2.795	2.0	.079	
12.00	.472	35.6	1.402	2	12	860.1-1200-035A0-GM	★	★	★	★	★	12.0	.472	102	4.016	99.8	3.930	55	2.165	2.2	.086	
12.00	.472	51.6	2.032	4	12	860.1-1200-051A0-GM	★	★	★	★	★	12.0	.472	118	4.646	115.8	4.560	71	2.795	2.2	.086	
12.50	.492	39.4	1.551	3	14	860.1-1250-039A0-GM	★	★	★	★	★	14.0	.551	107	4.213	104.7	4.123	60	2.362	2.3	.090	
12.60	.496	39.3	1.547	3	14	860.1-1260-039A0-GM	★	★	★	★	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.3	.090	
13.00	.512	39.0	1.535	3	14	860.1-1300-038A0-GM	★	★	★	★	★	14.0	.551	107	4.213	104.6	4.119	60	2.362	2.4	.093	
14.00	.551	38.2	1.504	2	14	860.1-1400-038A0-GM	★	★	★	★	★	14.0	.551	107	4.213	104.5	4.112	60	2.362	2.5	.100	
14.00	.551	55.2	2.173	3	14	860.1-1400-055A0-GM	★	★	★	★	★	14.0	.551	124	4.882	121.5	4.782	77	3.032	2.5	.100	

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D

E

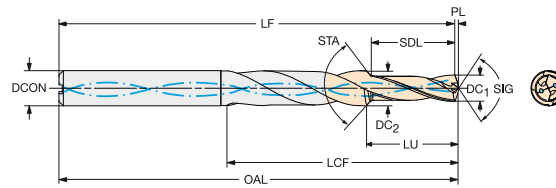
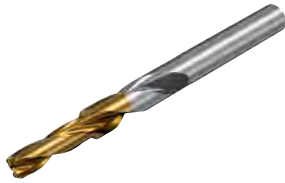


CoroDrill® 860 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

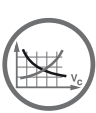
Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



Fas- und Stufenbohrer

											P						M		K		N		S		H		Abmessungen, mm, Zoll										
DC ₁	DC ₁ *	DC ₂	DC ₂ *	SDL	SDL*	STA	LU	LU*	CZC _{MS}	Bestellnummer	X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*							
3.35	.132	4.50	.177	10.10	.398	90°	11.3	.445	6	860.2-0335-011A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	6.0	.236	66	2.598	61.4	2.417	19	.748	0.6	.024							
3.40	.134	4.60	.181	10.20	.402	90°	11.4	.449	6	860.2-0340-011A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	6.0	.236	66	2.598	65.4	2.575	19	.748	0.6	.024							
4.25	.167	5.70	.224	12.80	.504	90°	14.3	.563	6	860.2-0425-014A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	6.0	.236	66	2.598	65.3	2.571	23	.906	0.7	.028							
4.30	.169	5.80	.228	13.00	.512	90°	14.5	.571	6	860.2-0430-014A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	6.0	.236	66	2.598	65.3	2.571	23	.906	0.7	.028							
4.65	.183	5.90	.232	14.00	.551	90°	15.5	.610	6	860.2-0465-015A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	6.0	.236	66	2.598	65.2	2.567	23	.906	0.8	.031							
5.00	.197	6.80	.268	15.00	.591	90°	16.8	.661	8	860.2-0500-016A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	8.0	.315	79	3.110	78.2	3.079	28	1.102	0.8	.031							
5.10	.201	6.90	.272	15.30	.602	90°	17.1	.673	8	860.2-0510-017A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	8.0	.315	79	3.110	78.1	3.075	28	1.102	0.9	.035							
5.50	.217	7.40	.291	16.60	.654	90°	18.6	.732	8	860.2-0550-018A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	8.0	.315	79	3.110	78.1	3.075	28	1.102	0.9	.035							
5.55	.219	7.50	.295	16.70	.657	90°	18.7	.736	8	860.2-0555-018A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	8.0	.315	79	3.110	78.1	3.075	28	1.102	0.9	.035							
6.60	.260	8.90	.350	19.90	.783	90°	22.3	.878	10	860.2-0660-022A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	10.0	.394	89	3.504	87.9	3.461	37	1.457	1.1	.043							
6.75	.266	9.10	.358	20.30	.799	90°	22.7	.894	10	860.2-0675-022A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047							
6.85	.270	9.20	.362	20.60	.811	90°	23.0	.906	10	860.2-0685-023A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047							
6.90	.272	9.30	.366	20.70	.815	90°	23.2	.913	10	860.2-0690-023A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047							
7.00	.276	9.50	.374	21.10	.831	90°	23.6	.929	10	860.2-0700-023A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047							
7.40	.291	9.80	.386	22.20	.874	90°	24.7	.972	10	860.2-0740-024A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	10.0	.394	89	3.504	87.7	3.453	37	1.457	1.3	.051							
8.00	.315	10.80	.425	24.00	.945	90°	26.9	1.059	12	860.2-0800-026A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	12.0	.472	102	4.016	100.6	3.961	42	1.654	1.4	.055							
8.50	.335	11.50	.453	25.50	1.004	90°	28.5	1.122	12	860.2-0850-028A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059							
8.60	.339	11.60	.457	25.80	1.016	90°	28.9	1.138	12	860.2-0860-028A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059							
8.70	.343	11.70	.461	26.10	1.028	90°	29.2	1.150	12	860.2-0870-029A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059							
9.00	.354	11.80	.465	27.00	1.063	90°	30.0	1.181	12	860.2-0900-030A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059							
10.25	.404	13.80	.543	30.80	1.213	90°	34.4	1.354	14	860.2-1025-034A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071							
10.30	.406	13.80	.543	31.00	1.220	90°	34.6	1.362	14	860.2-1030-034A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071							
10.40	.409	13.80	.543	31.20	1.228	90°	34.8	1.370	14	860.2-1040-034A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071							
10.50	.413	13.80	.543	31.60	1.244	90°	35.2	1.386	14	860.2-1050-035A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071							
12.00	.472	15.80	.622	36.00	1.417	90°	40.1	1.579	16	860.2-1200-040A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	16.0	.630	115	4.528	112.9	4.445	59	2.323	2.1	.083							
14.00	.551	18.90	.744	42.10	1.657	90°	47.1	1.854	20	860.2-1400-047A1-GM	★	☆	★	☆	★	☆	★	☆	★	☆	20.0	.787	131	5.157	128.6	5.063	78	3.071	2.4	.094							



B76



E9



E28



E14



CoroDrill® 860

Für Stahl optimierter Hochleistungsbohrer

Anwendungsbereich

860-PM: Lang und kurz spanende Stahlwerkstoffe wie unlegierte Stähle, Stähle mit niedrigem Kohlenstoffgehalt, niedriglegierte Stähle, hoch legierte Stähle und Stahlguss

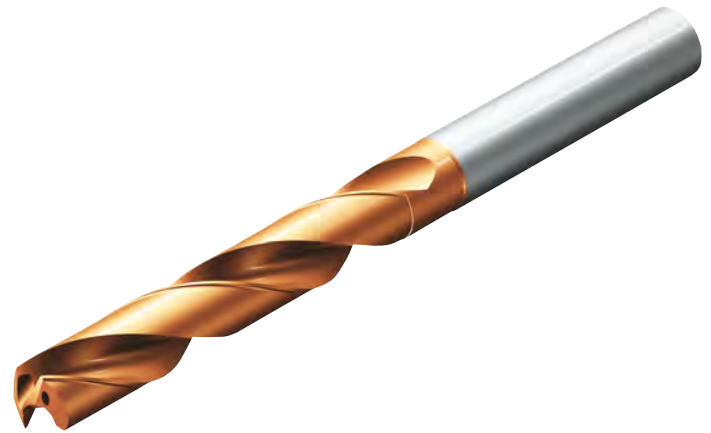


ISO-Anwendungsbereich:



Merkmale und Vorteile

- Verbesserte Schnittdaten
- Geringe Kosten pro Bohrung
- Zuverlässigere Leistung
- Optimale Spanabfuhr
- Hohe Standzeit, kontrollierter Verschleiß
- Konstante Bohrungstoleranz
- Kann bis zu dreimal gemäß Originalspezifikation nachgeschliffen werden



www.sandvik.coromant.com/corodril860

Empfehlungen

Wir empfehlen die Verwendung von hydraulischen Präzisionsspannfuttern.

Es wird eine innere Kühlschmierstoffzufuhr mit einem Mindestdruck von 20 bar empfohlen.

Für Spannfutter, siehe Katalog Rotierende Werkzeuge.



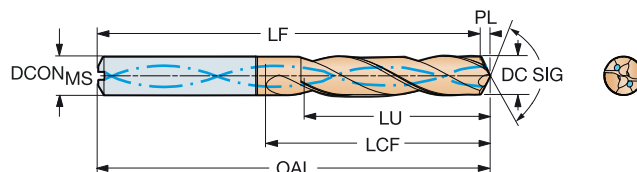
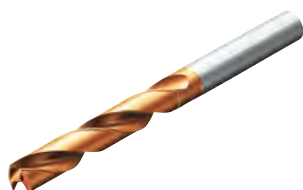
E14

CoroDrill® 860 Vollhartmetallbohrer

Für Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 147°



											p Abmessungen, mm, Zoll										
											4234										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} ^R	OAL	OAL ^R	LF	LF ^R	LCF	LCF ^R	PL	PL ^R	BAR	PSI	BSG		
3.00	.118	9.5	.374	3	6	860.1-0300-016A1-PM	★	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.00	.118	15.5	.610	5	6	860.1-0300-021A1-PM	★	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.00	.118	24.5	.965	8	6	860.1-0300-029A1-PM	★	6.0	.236	74	2.913	73.5	2.894	34	1.339	0.5	.020	20	290	COROMANT	
3.10	.122	9.8	.386	3	6	860.1-0310-016A1-PM	★	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.10	.122	16.0	.630	5	6	860.1-0310-021A1-PM	★	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.10	.122	25.3	.996	8	6	860.1-0310-029A1-PM	★	6.0	.236	74	2.913	73.5	2.894	34	1.339	0.5	.020	20	290	COROMANT	
3.17	.125	10.0	.394	3	6	860.1-0317-016A1-PM	★	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.17	.125	16.4	.646	5	6	860.1-0317-021A1-PM	★	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.17	.125	25.9	1.020	8	6	860.1-0317-029A1-PM	★	6.0	.236	74	2.913	73.5	2.894	34	1.339	0.5	.020	20	290	COROMANT	
3.20	.126	10.1	.398	3	6	860.1-0320-016A1-PM	★	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K	
3.20	.126	16.5	.650	5	6	860.1-0320-021A1-PM	★	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L	
3.20	.126	26.1	1.028	8	6	860.1-0320-029A1-PM	★	6.0	.236	74	2.913	73.5	2.894	34	1.339	0.5	.020	20	290	COROMANT	
3.30	.130	10.5	.413	3	6	860.1-0330-016A1-PM	★	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024	20	290	DIN 6537 K	
3.30	.130	17.1	.673	5	6	860.1-0330-021A1-PM	★	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 L	
3.30	.130	27.0	1.063	8	6	860.1-0330-029A1-PM	★	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT	
3.40	.134	10.8	.425	3	6	860.1-0340-016A1-PM	★	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024	20	290	DIN 6537 K	
3.40	.134	17.6	.693	5	6	860.1-0340-021A1-PM	★	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 L	
3.40	.134	27.5	1.083	8	6	860.1-0340-029A1-PM	★	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT	
3.45	.138	27.4	1.079	7	6	860.1-0345-029A1-PM	★	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT	
3.50	.136	11.1	.437	3	6	860.1-0350-016A1-PM	★	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024	20	290	DIN 6537 K	
3.50	.138	18.1	.713	5	6	860.1-0350-021A1-PM	★	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 L	
3.50	.138	27.3	1.075	7	6	860.1-0350-029A1-PM	★	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT	
3.55	.140	11.2	.441	3	6	860.1-0355-016A1-PM	★	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024	20	290	DIN 6537 K	
3.57	.141	27.1	1.067	7	6	860.1-0357-029A1-PM	★	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT	
3.60	.142	27.1	1.067	7	6	860.1-0360-029A1-PM	★	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT	
3.70	.146	11.7	.461	3	6	860.1-0370-016A1-PM	★	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024	20	290	DIN 6537 K	
3.70	.146	19.1	.752	5	6	860.1-0370-021A1-PM	★	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 L	
3.70	.146	27.9	1.098	7	6	860.1-0370-029A1-PM	★	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	COROMANT	
3.80	.150	12.1	.476	3	6	860.1-0380-018A1-PM	★	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K	
3.80	.150	31.1	1.224	8	6	860.1-0380-037A1-PM	★	6.0	.236	85	3.346	84.3	3.319	44	1.732	0.7	.028	20	290	COROMANT	
3.90	.154	20.2	.795	5	6	860.1-0390-027A1-PM	★	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L	
3.90	.154	31.9	1.256	8	6	860.1-0390-037A1-PM	★	6.0	.236	85	3.346	84.3	3.319	44	1.732	0.7	.028	20	290	COROMANT	
3.97	.156	32.4	1.276	8	6	860.1-0397-037A1-PM	★	6.0	.236	85	3.346	84.3	3.319	44	1.732	0.7	.028	20	290	COROMANT	
4.00	.157	12.7	.500	3	6	860.1-0400-018A1-PM	★	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K	
4.00	.157	20.7	.815	5	6	860.1-0400-027A1-PM	★	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L	
4.00	.157	32.7	1.287	8	6	860.1-0400-037A1-PM	★	6.0	.236	85	3.346	84.3	3.319	44	1.732	0.7	.028	20	290	COROMANT	
4.10	.161	13.0	.512	3	6	860.1-0410-018A1-PM	★	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K	
4.10	.161	21.2	.835	5	6	860.1-0410-027A1-PM	★	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L	
4.10	.161	33.5	1.319	8	6	860.1-0410-037A1-PM	★	6.0	.236	85	3.346	84.3	3.319	45	1.772	0.7	.028	20	290	COROMANT	
4.20	.165	13.3	.524	3	6	860.1-0420-018A1-PM	★	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K	
4.20	.165	21.7	.854	5	6	860.1-0420-027A1-PM	★	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L	
4.20	.165	34.3	1.350	8	6	860.1-0420-037A1-PM	★	6.0	.236	85	3.346	84.3	3.319	45	1.772	0.7	.028	20	290	COROMANT	
4.30	.169	13.7	.539	3	6	860.1-0430-018A1-PM	★	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031	20	290	DIN 6537 K	
4.30	.169	22.3	.878	5	6	860.1-0430-027A1-PM	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031	20	290	DIN 6537 L	
4.30	.169	35.2	1.386	8	6	860.1-0430-037A1-PM	★	6.0	.236	85	3.346	84.2	3.315	45	1.772	0.8	.031	20	290	COROMANT	
4.40	.173	22.8	.898	5	6	860.1-0440-027A1-PM	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031	20	290	DIN 6537 L	
4.40	.173	36.0	1.417	8	6	860.1-0440-037A1-PM	★	6.0	.236	85	3.346	84.2	3.315	45	1.772	0.8	.031	20	290	COROMANT	
4.50	.177	14.3	.563	3	6	860.1-0450-018A1-PM	★	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031	20	290	DIN 6537 K	
4.50	.177	23.3	.917	5	6	860.1-0450-027A1-PM	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031	20	290	DIN 6537 L	
4.50	.177	36.8	1.449	8	6	860.1-0450-037A1-PM	★	6.0	.236	85	3.346	84.2	3.315	46	1.811	0.8	.031	20	290	COROMANT	
4.55	.179	23.5	.925	5	6	860.1-0455-027A1-PM	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031	20	290	DIN 6537 L	



B76



E9



E28



E14

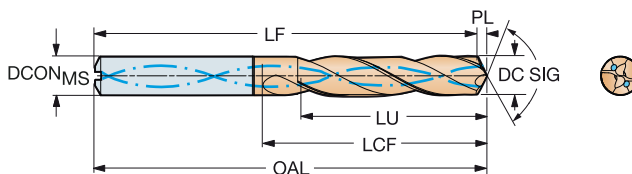
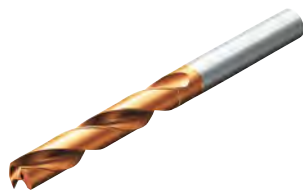


CoroDrill® 860 Vollhartmetallbohrer

Für Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 147°



B

C

D

E

											p Abmessungen, mm, Zoll										
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	4234	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG	
4.60	.181	14.6	.575	3	6	860.1-0460-018A1-PM	★	6.0	.236	66	2.598	65.2	2.567	24	.945	0.8	.031	20	290	DIN 6537 K	
4.60	.181	23.8	.937	5	6	860.1-0460-027A1-PM	★	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031	20	290	DIN 6537 L	
4.60	.181	36.8	1.449	8	6	860.1-0460-037A1-PM	★	6.0	.236	85	3.346	84.2	3.315	46	1.811	0.8	.031	20	290	COROMANT	
4.70	.185	36.6	1.441	7	6	860.1-0470-037A1-PM	★	6.0	.236	85	3.346	84.2	3.315	46	1.811	0.8	.031	20	290	COROMANT	
4.76	.187	15.0	.591	3	6	860.1-0476-019A1-PM	★	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K	
4.76	.187	36.5	1.437	7	6	860.1-0476-037A1-PM	★	6.0	.236	97	3.819	96.2	3.787	46	1.811	0.8	.031	20	290	COROMANT	
4.76	.187	38.8	1.528	8	6	860.1-0476-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	56	2.205	0.8	.031	20	290	COROMANT	
4.80	.189	15.2	.598	3	6	860.1-0480-019A1-PM	★	6.0	.236	72	2.835	65.2	2.567	28	1.102	0.8	.031	20	290	COROMANT	
4.80	.189	24.8	.976	5	6	860.1-0480-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
4.80	.189	39.2	1.543	8	6	860.1-0480-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	56	2.205	0.8	.031	20	290	COROMANT	
4.90	.193	15.5	.610	3	6	860.1-0490-019A1-PM	★	6.0	.236	72	2.835	65.2	2.567	28	1.102	0.8	.031	20	290	COROMANT	
4.90	.193	25.3	.996	5	6	860.1-0490-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
4.90	.193	40.0	1.575	8	6	860.1-0490-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	56	2.205	0.8	.031	20	290	COROMANT	
5.00	.197	15.8	.622	3	6	860.1-0500-019A1-PM	★	6.0	.236	72	2.835	65.2	2.567	28	1.102	0.8	.031	20	290	COROMANT	
5.00	.197	25.8	1.016	5	6	860.1-0500-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
5.00	.197	40.8	1.606	8	6	860.1-0500-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	57	2.244	0.8	.031	20	290	COROMANT	
5.10	.201	16.1	.634	3	6	860.1-0510-019A1-PM	★	6.0	.236	72	2.835	65.2	2.567	28	1.102	0.8	.031	20	290	COROMANT	
5.10	.201	26.3	1.035	5	6	860.1-0510-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
5.10	.201	41.6	1.638	8	6	860.1-0510-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	57	2.244	0.8	.031	20	290	COROMANT	
5.16	.203	26.6	1.047	5	6	860.1-0516-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
5.16	.203	42.1	1.657	8	6	860.1-0516-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	57	2.244	0.8	.031	20	290	COROMANT	
5.20	.205	16.4	.646	3	6	860.1-0520-019A1-PM	★	6.0	.236	72	2.835	65.2	2.567	28	1.102	0.8	.031	20	290	COROMANT	
5.20	.205	26.8	1.055	5	6	860.1-0520-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
5.20	.205	42.4	1.669	8	6	860.1-0520-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	57	2.244	0.8	.031	20	290	COROMANT	
5.30	.209	16.7	.657	3	6	860.1-0530-019A1-PM	★	6.0	.236	72	2.835	65.2	2.567	28	1.102	0.8	.031	20	290	COROMANT	
5.30	.209	27.3	1.075	5	6	860.1-0530-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
5.40	.213	17.0	.669	3	6	860.1-0540-019A1-PM	★	6.0	.236	72	2.835	65.2	2.567	28	1.102	0.8	.031	20	290	COROMANT	
5.40	.213	27.8	1.094	5	6	860.1-0540-037A1-PM	★	6.0	.236	87	3.425	81.2	3.197	44	1.732	0.8	.031	20	290	COROMANT	
5.40	.213	44.0	1.732	8	6	860.1-0540-047A1-PM	★	6.0	.236	97	3.819	96.2	3.787	57	2.244	0.8	.031	20	290	COROMANT	
5.50	.217	17.4	.685	3	6	860.1-0550-019A1-PM	★	6.0	.236	72	2.835	65.1	2.563	28	1.102	0.9	.035	20	290	COROMANT	
5.50	.217	28.4	1.118	5	6	860.1-0550-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
5.50	.217	44.9	1.768	8	6	860.1-0550-047A1-PM	★	6.0	.236	97	3.819	96.1	3.783	57	2.244	0.9	.035	20	290	COROMANT	
5.56	.219	28.7	1.130	5	6	860.1-0555-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
5.56	.219	17.5	.689	3	6	860.1-0556-019A1-PM	★	6.0	.236	72	2.835	65.1	2.563	28	1.102	0.9	.035	20	290	COROMANT	
5.56	.219	28.7	1.130	5	6	860.1-0556-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
5.56	.219	45.3	1.783	8	6	860.1-0556-047A1-PM	★	6.0	.236	97	3.819	96.1	3.783	58	2.283	0.9	.035	20	290	COROMANT	
5.60	.220	17.7	.697	3	6	860.1-0560-019A1-PM	★	6.0	.236	72	2.835	65.1	2.563	28	1.102	0.9	.035	20	290	COROMANT	
5.60	.220	28.9	1.138	5	6	860.1-0560-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
5.60	.220	45.7	1.799	8	6	860.1-0560-047A1-PM	★	6.0	.236	97	3.819	96.1	3.783	58	2.283	0.9	.035	20	290	COROMANT	
5.70	.224	29.4	1.157	5	6	860.1-0570-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
5.70	.224	46.5	1.831	8	6	860.1-0570-047A1-PM	★	6.0	.236	97	3.819	96.1	3.783	58	2.283	0.9	.035	20	290	COROMANT	
5.80	.228	17.6	.693	3	6	860.1-0580-019A1-PM	★	6.0	.236	72	2.835	65.1	2.563	28	1.102	0.9	.035	20	290	COROMANT	
5.80	.228	29.9	1.177	5	6	860.1-0580-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
5.80	.228	47.3	1.862	8	6	860.1-0580-047A1-PM	★	6.0	.236	97	3.819	96.1	3.783	58	2.283	0.9	.035	20	290	COROMANT	
5.90	.232	17.4	.685	2	6	860.1-0590-019A1-PM	★	6.0	.236	72	2.835	65.1	2.563	28	1.102	0.9	.035	20	290	COROMANT	
5.90	.232	30.4	1.197	5	6	860.1-0590-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
5.90	.232	47.4	1.866	8	6	860.1-0590-047A1-PM	★	6.0	.236	97	3.819	96.1	3.783	58	2.283	0.9	.035	20	290	COROMANT	
5.95	.234	17.3	.681	2	6	860.1-0595-019A1-PM	★	6.0	.236	72	2.835	65.1	2.563	28	1.102	0.9	.035	20	290	COROMANT	
5.95	.234	30.7	1.209	5	6	860.1-0595-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
6.00	.236	18.9	.744	3	6	860.1-0600-019A1-PM	★	6.0	.236	72	2.835	65.1	2.563	28	1.102	0.9	.035	20	290	COROMANT	
6.00	.236	30.9	1.217	5	6	860.1-0600-037A1-PM	★	6.0	.236	87	3.425	81.1	3.193	44	1.732	0.9	.035	20	290	COROMANT	
6.00	.236	48.9	1.925	8	6	860.1-0600-047A1-PM	★	6.0	.236	97	3.819	96.1	3.783	58	2.283	0.9	.035	20	290	COROMANT	

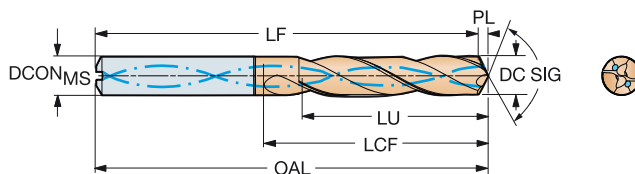
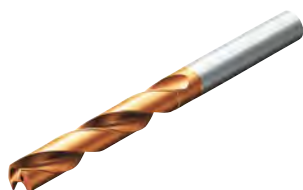


CoroDrill® 860 Vollhartmetallbohrer

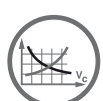
Für Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 147°



											p Abmessungen, mm, Zoll										
											4234										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} ^R	OAL	OAL ^R	LF	LF ^R	LCF	LCF ^R	PL	PL ^R	BAR	PSI	BSG		
6.10	.240	19.3	.760	3	8	860.1-0610-024A1-PM	★	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K	
6.10	.240	31.5	1.240	5	8	860.1-0610-040A1-PM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.10	.240	49.8	1.961	8	8	860.1-0610-055A1-PM	★	8.0	.315	106	4.173	105.0	4.134	66	2.598	1.0	.039	20	290	COROMANT	
6.20	.244	19.6	.772	3	8	860.1-0620-024A1-PM	★	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K	
6.20	.244	32.0	1.260	5	8	860.1-0620-040A1-PM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.20	.244	50.6	1.992	8	8	860.1-0620-055A1-PM	★	8.0	.315	106	4.173	105.0	4.134	67	2.638	1.0	.039	20	290	COROMANT	
6.30	.248	19.9	.783	3	8	860.1-0630-024A1-PM	★	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K	
6.30	.248	32.5	1.280	5	8	860.1-0630-040A1-PM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.30	.248	51.4	2.024	8	8	860.1-0630-055A1-PM	★	8.0	.315	106	4.173	105.0	4.134	67	2.638	1.0	.039	20	290	COROMANT	
6.35	.250	20.1	.791	3	8	860.1-0635-024A1-PM	★	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K	
6.35	.250	32.8	1.291	5	8	860.1-0635-040A1-PM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.35	.250	51.8	2.039	8	8	860.1-0635-055A1-PM	★	8.0	.315	106	4.173	105.0	4.134	67	2.638	1.0	.039	20	290	COROMANT	
6.40	.252	20.2	.795	3	8	860.1-0640-024A1-PM	★	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K	
6.40	.252	33.0	1.299	5	8	860.1-0640-040A1-PM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.40	.252	52.2	2.055	8	8	860.1-0640-055A1-PM	★	8.0	.315	106	4.173	105.0	4.134	67	2.638	1.0	.039	20	290	COROMANT	
6.50	.256	20.6	.811	3	8	860.1-0650-024A1-PM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.50	.256	33.6	1.323	5	8	860.1-0650-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.50	.256	53.1	2.091	8	8	860.1-0650-055A1-PM	★	8.0	.315	106	4.173	104.9	4.130	67	2.638	1.1	.043	20	290	COROMANT	
6.60	.260	20.9	.823	3	8	860.1-0660-024A1-PM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.60	.260	34.1	1.343	5	8	860.1-0660-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.60	.260	53.9	2.122	8	8	860.1-0660-055A1-PM	★	8.0	.315	106	4.173	104.9	4.130	67	2.638	1.1	.043	20	290	COROMANT	
6.70	.264	21.2	.835	3	8	860.1-0670-024A1-PM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.70	.264	34.6	1.362	5	8	860.1-0670-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.70	.264	54.7	2.154	8	8	860.1-0670-055A1-PM	★	8.0	.315	106	4.173	104.9	4.130	67	2.638	1.1	.043	20	290	COROMANT	
6.75	.266	21.3	.839	3	8	860.1-0675-024A1-PM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.75	.266	34.8	1.370	5	8	860.1-0675-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.75	.266	55.1	2.169	8	8	860.1-0675-055A1-PM	★	8.0	.315	106	4.173	104.9	4.130	67	2.638	1.1	.043	20	290	COROMANT	
6.80	.268	21.5	.846	3	8	860.1-0680-024A1-PM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.80	.268	35.1	1.382	5	8	860.1-0680-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.80	.268	55.5	2.185	8	8	860.1-0680-055A1-PM	★	8.0	.315	106	4.173	104.9	4.130	67	2.638	1.1	.043	20	290	COROMANT	
6.90	.272	21.8	.858	3	8	860.1-0690-024A1-PM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.90	.272	35.6	1.402	5	8	860.1-0690-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.90	.272	56.3	2.217	8	8	860.1-0690-055A1-PM	★	8.0	.315	106	4.173	104.9	4.130	68	2.677	1.1	.043	20	290	COROMANT	
7.00	.276	22.1	.870	3	8	860.1-0700-024A1-PM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
7.00	.276	36.1	1.421	5	8	860.1-0700-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
7.00	.276	57.1	2.248	8	8	860.1-0700-055A1-PM	★	8.0	.315	106	4.173	104.9	4.130	68	2.677	1.1	.043	20	290	COROMANT	
7.10	.280	22.4	.882	3	8	860.1-0710-028A1-PM	★	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K	
7.10	.280	36.6	1.441	5	8	860.1-0710-040A1-PM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
7.14	.281	22.6	.890	3	8	860.1-0714-028A1-PM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.14	.281	36.9	1.453	5	8	860.1-0714-040A1-PM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	
7.14	.281	58.3	2.295	8	8	860.1-0714-064A1-PM	★	8.0	.315	116	4.567	114.8	4.520	77	3.032	1.2	.047	20	290	COROMANT	
7.20	.283	22.8	.898	3	8	860.1-0720-028A1-PM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.20	.283	37.2	1.465	5	8	860.1-0720-040A1-PM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	
7.30	.287	37.7	1.484	5	8	860.1-0730-040A1-PM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	
7.30	.287	59.6	2.346	8	8	860.1-0730-064A1-PM	★	8.0	.315	116	4.567	114.8	4.520	77	3.032	1.2	.047	20	290	COROMANT	
7.40	.291	23.4	.921	3	8	860.1-0740-028A1-PM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.40	.291	38.2	1.504	5	8	860.1-0740-040A1-PM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	
7.40	.291	60.4	2.378	8	8	860.1-0740-064A1-PM	★	8.0	.315	116	4.567	114.8	4.520	77	3.032	1.2	.047	20	290	COROMANT	
7.50	.295	23.7	.933	3	8	860.1-0750-028A1-PM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.50	.295	38.7	1.524	5	8	860.1-0750-040A1-PM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	
7.50	.295	61.2	2.409	8	8	860.1-0750-064A1-PM	★	8.0	.315	116	4.567	114.8	4.520	77	3.032	1.2	.047	20	290	COROMANT	
7.54	.297	38.9	1.532	5	8	860.1-0754-040A1-PM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	



B76



E9



E28



E14

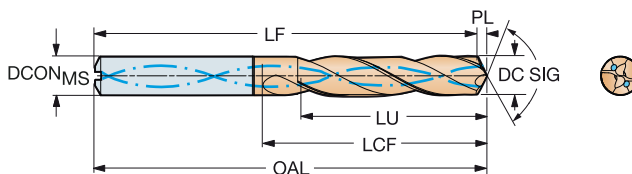
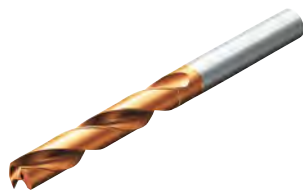


CoroDrill® 860 Vollhartmetallbohrer

Für Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 147°



B

C

D

E

										p Abmessungen, mm, Zoll											
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	4234	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	(BAR)	(PSI)	BSG	
7.60	.299	24.0	.945	3	8	860.1-0760-028A1-PM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.60	.299	62.0	2.441	8	8	860.1-0760-064A1-PM	★	8.0	.315	116	4.567	114.8	4.520	77	3.032	1.2	.047	20	290	COROMANT	
7.70	.303	24.3	.957	3	8	860.1-0770-028A1-PM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.70	.303	39.7	1.563	5	8	860.1-0770-040A1-PM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	
7.70	.303	62.8	2.472	8	8	860.1-0770-064A1-PM	★	8.0	.315	116	4.567	114.8	4.520	78	3.071	1.2	.047	20	290	COROMANT	
7.80	.307	24.7	.972	3	8	860.1-0780-028A1-PM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051	20	290	DIN 6537 K	
7.80	.307	40.3	1.587	5	8	860.1-0780-040A1-PM	★	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051	20	290	DIN 6537 L	
7.80	.307	63.7	2.508	8	8	860.1-0780-064A1-PM	★	8.0	.315	116	4.567	114.7	4.516	78	3.071	1.3	.051	20	290	COROMANT	
7.90	.311	25.0	.984	3	8	860.1-0790-028A1-PM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051	20	290	DIN 6537 K	
7.90	.311	40.8	1.606	5	8	860.1-0790-040A1-PM	★	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051	20	290	DIN 6537 L	
7.94	.313	25.1	.988	3	8	860.1-0794-028A1-PM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051	20	290	DIN 6537 K	
7.94	.313	41.0	1.614	5	8	860.1-0794-040A1-PM	★	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051	20	290	DIN 6537 L	
7.94	.313	64.8	2.551	8	8	860.1-0794-064A1-PM	★	8.0	.315	116	4.567	114.7	4.516	78	3.071	1.3	.051	20	290	COROMANT	
8.00	.315	25.3	.996	3	8	860.1-0800-028A1-PM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051	20	290	DIN 6537 K	
8.00	.315	41.3	1.626	5	8	860.1-0800-040A1-PM	★	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051	20	290	DIN 6537 L	
8.00	.315	65.3	2.571	8	8	860.1-0800-064A1-PM	★	8.0	.315	116	4.567	114.7	4.516	78	3.071	1.3	.051	20	290	COROMANT	
8.10	.319	25.6	1.008	3	10	860.1-0810-031A1-PM	★	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.10	.319	41.8	1.646	5	10	860.1-0810-045A1-PM	★	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.10	.319	66.1	2.602	8	10	860.1-0810-080A1-PM	★	10.0	.394	139	5.472	137.7	5.421	94	3.701	1.3	.051	20	290	COROMANT	
8.15	.321	42.1	1.657	5	10	860.1-0815-045A1-PM	★	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.20	.323	25.9	1.020	3	10	860.1-0820-031A1-PM	★	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.20	.323	42.3	1.665	5	10	860.1-0820-045A1-PM	★	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.20	.323	66.9	2.634	8	10	860.1-0820-080A1-PM	★	10.0	.394	139	5.472	137.7	5.421	94	3.701	1.3	.051	20	290	COROMANT	
8.30	.327	26.3	1.035	3	10	860.1-0830-031A1-PM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.30	.327	42.9	1.689	5	10	860.1-0830-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.30	.327	67.8	2.669	8	10	860.1-0830-080A1-PM	★	10.0	.394	139	5.472	137.6	5.417	94	3.701	1.4	.055	20	290	COROMANT	
8.33	.328	43.0	1.693	5	10	860.1-0833-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.40	.331	26.6	1.047	3	10	860.1-0840-031A1-PM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.40	.331	43.4	1.709	5	10	860.1-0840-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.40	.331	68.6	2.701	8	10	860.1-0840-080A1-PM	★	10.0	.394	139	5.472	137.6	5.417	94	3.701	1.4	.055	20	290	COROMANT	
8.50	.335	26.9	1.059	3	10	860.1-0850-031A1-PM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.50	.335	43.9	1.728	5	10	860.1-0850-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.50	.335	69.4	2.732	8	10	860.1-0850-080A1-PM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.60	.339	27.2	1.071	3	10	860.1-0860-031A1-PM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.60	.339	44.4	1.748	5	10	860.1-0860-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.60	.339	70.2	2.764	8	10	860.1-0860-080A1-PM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.70	.343	27.5	1.083	3	10	860.1-0870-031A1-PM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.70	.343	44.9	1.768	5	10	860.1-0870-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.70	.343	71.0	2.795	8	10	860.1-0870-080A1-PM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.73	.344	27.6	1.087	3	10	860.1-0873-031A1-PM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.73	.344	45.1	1.776	5	10	860.1-0873-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.73	.344	71.3	2.807	8	10	860.1-0873-080A1-PM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.80	.346	27.8	1.094	3	10	860.1-0880-031A1-PM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.80	.346	45.4	1.787	5	10	860.1-0880-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.80	.346	71.8	2.827	8	10	860.1-0880-080A1-PM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.90	.350	45.9	1.807	5	10	860.1-0890-045A1-PM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
9.00	.354	28.5	1.122	3	10	860.1-0900-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.00	.354	46.5	1.831	5	10	860.1-0900-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.00	.354	73.5	2.894	8	10	860.1-0900-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	95	3.740	1.5	.059	20	290	COROMANT	
9.10	.358	28.8	1.134	3	10	860.1-0910-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.10	.358	47.0	1.850	5	10	860.1-0910-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.10	.358	74.3	2.925	8	10	860.1-0910-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	95	3.740	1.5	.059	20	290	COROMANT	



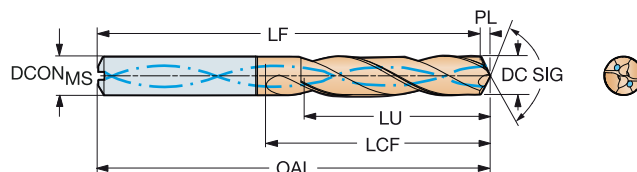
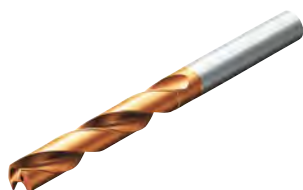
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CoroDrill® 860 Vollhartmetallbohrer

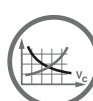
Für Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 147°



											p Abmessungen, mm, Zoll										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	4234	DCON _{MS}	DCON _{MS} ^R	OAL	OAL ^R	LF	LF ^R	LCF	LCF ^R	PL	PL ^R	BAR	PSI	BSG	
9.20	.362	29.1	1.146	3	10	860.1-0920-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.20	.362	47.5	1.870	5	10	860.1-0920-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.20	.362	75.1	2.957	8	10	860.1-0920-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	95	3.740	1.5	.059	20	290	COROMANT	
9.30	.366	29.4	1.157	3	10	860.1-0930-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.30	.366	48.0	1.890	5	10	860.1-0930-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.30	.366	75.9	2.988	8	10	860.1-0930-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	95	3.740	1.5	.059	20	290	COROMANT	
9.40	.370	29.7	1.169	3	10	860.1-0940-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.40	.370	48.5	1.909	5	10	860.1-0940-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.40	.370	76.7	3.020	8	10	860.1-0940-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	96	3.780	1.5	.059	20	290	COROMANT	
9.50	.374	30.0	1.181	3	10	860.1-0950-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.50	.374	48.7	1.917	5	10	860.1-0950-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.50	.374	77.5	3.051	8	10	860.1-0950-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	96	3.780	1.5	.059	20	290	COROMANT	
9.52	.375	30.1	1.185	3	10	860.1-0952-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.52	.375	48.6	1.913	5	10	860.1-0952-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.52	.375	77.7	3.059	8	10	860.1-0952-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	96	3.780	1.5	.059	20	290	COROMANT	
9.55	.376	48.6	1.913	5	10	860.1-0955-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.60	.378	30.3	1.193	3	10	860.1-0960-031A1-PM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.60	.378	48.5	1.909	5	10	860.1-0960-045A1-PM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.60	.378	78.3	3.083	8	10	860.1-0960-080A1-PM	★	10.0	.394	139	5.472	137.5	5.413	96	3.780	1.5	.059	20	290	COROMANT	
9.70	.382	30.7	1.209	3	10	860.1-0970-031A1-PM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
9.70	.382	49.2	3.118	8	10	860.1-0970-080A1-PM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
9.80	.386	31.0	1.220	3	10	860.1-0980-031A1-PM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
9.80	.386	48.3	1.902	4	10	860.1-0980-045A1-PM	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	20	290	DIN 6537 L	
9.80	.386	80.0	3.150	8	10	860.1-0980-080A1-PM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
9.90	.390	31.3	1.232	3	10	860.1-0990-031A1-PM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
9.90	.390	48.1	1.894	4	10	860.1-0990-045A1-PM	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	20	290	DIN 6537 L	
9.90	.390	80.8	3.181	8	10	860.1-0990-080A1-PM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
9.92	.391	81.0	3.189	8	10	860.1-0992-080A1-PM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
10.00	.394	31.6	1.244	3	10	860.1-1000-031A1-PM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
10.00	.394	48.0	1.890	4	10	860.1-1000-045A1-PM	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	20	290	DIN 6537 L	
10.00	.394	81.6	3.213	8	10	860.1-1000-080A1-PM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
10.10	.398	31.9	1.256	3	12	860.1-1010-037A1-PM	★	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	20	290	DIN 6537 K	
10.10	.398	52.1	2.051	5	12	860.1-1010-053A1-PM	★	12.0	.472	118	4.646	116.4	4.583	71	2.795	1.6	.063	20	290	DIN 6537 L	
10.10	.398	82.4	3.244	8	12	860.1-1010-098A1-PM	★	12.0	.472	163	6.417	161.4	6.354	114	4.488	1.6	.063	20	290	COROMANT	
10.20	.402	32.3	1.272	3	12	860.1-1020-037A1-PM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.20	.402	52.7	2.075	5	12	860.1-1020-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.20	.402	83.3	3.280	8	12	860.1-1020-098A1-PM	★	12.0	.472	163	6.417	161.3	6.350	114	4.488	1.7	.067	20	290	COROMANT	
10.30	.406	32.6	1.283	3	12	860.1-1030-037A1-PM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.30	.406	53.2	2.094	5	12	860.1-1030-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.30	.406	84.1	3.311	8	12	860.1-1030-098A1-PM	★	12.0	.472	163	6.417	161.3	6.350	114	4.488	1.7	.067	20	290	COROMANT	
10.32	.406	32.6	1.283	3	12	860.1-1032-037A1-PM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.32	.406	53.3	2.098	5	12	860.1-1032-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.40	.409	32.9	1.295	3	12	860.1-1040-037A1-PM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.40	.409	53.7	2.114	5	12	860.1-1040-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.40	.409	84.9	3.343	8	12	860.1-1040-098A1-PM	★	12.0	.472	163	6.417	161.3	6.350	115	4.528	1.7	.067	20	290	COROMANT	
10.50	.413	33.2	1.307	3	12	860.1-1050-037A1-PM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.50	.413	54.2	2.134	5	12	860.1-1050-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.50	.413	85.7	3.374	8	12	860.1-1050-098A1-PM	★	12.0	.472	163	6.417	161.3	6.350	115	4.528	1.7	.067	20	290	COROMANT	
10.60	.417	54.7	2.154	5	12	860.1-1060-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.70	.421	33.8	1.331	3	12	860.1-1070-037A1-PM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.70	.421	55.2	2.173	5	12	860.1-1070-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.71	.422	55.3	2.177	5	12	860.1-1071-053A1-PM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	



B76



E9



E28



E14

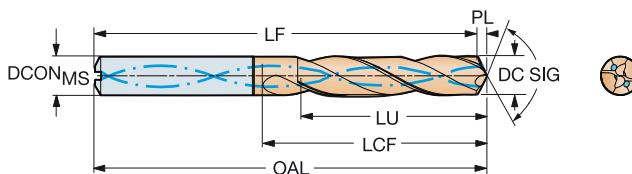
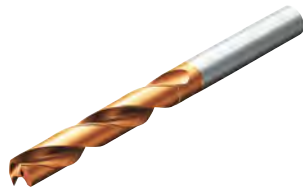


CoroDrill® 860 Vollhartmetallbohrer

Für Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 147°



B

C

D

E

											p Abmessungen, mm, Zoll										
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	4234	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG	
10.80	.425	34.2	1.346	3	12	860.1-1080-037A1-PM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
10.80	.425	55.8	2.197	5	12	860.1-1080-053A1-PM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
10.80	.425	88.2	3.472	8	12	860.1-1080-098A1-PM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
10.90	.429	56.3	2.217	5	12	860.1-1090-053A1-PM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
11.00	.433	34.8	1.370	3	12	860.1-1100-037A1-PM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.00	.433	56.8	2.236	5	12	860.1-1100-053A1-PM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
11.00	.433	89.8	3.535	8	12	860.1-1100-098A1-PM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
11.10	.437	35.1	1.382	3	12	860.1-1110-037A1-PM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.10	.437	57.3	2.256	5	12	860.1-1110-053A1-PM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
11.10	.437	90.6	3.567	8	12	860.1-1110-098A1-PM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
11.11	.437	35.1	1.382	3	12	860.1-1111-037A1-PM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.11	.437	90.7	3.571	8	12	860.1-1111-098A1-PM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
11.20	.441	35.4	1.394	3	12	860.1-1120-037A1-PM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.20	.441	57.6	2.268	5	12	860.1-1120-053A1-PM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
11.20	.441	91.4	3.598	8	12	860.1-1120-098A1-PM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
11.30	.445	35.7	1.406	3	12	860.1-1130-037A1-PM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.30	.445	57.4	2.260	5	12	860.1-1130-053A1-PM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
11.30	.445	92.2	3.630	8	12	860.1-1130-098A1-PM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
11.40	.449	36.1	1.421	3	12	860.1-1140-037A1-PM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	
11.50	.453	36.4	1.433	3	12	860.1-1150-037A1-PM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	
11.50	.453	57.2	2.252	4	12	860.1-1150-053A1-PM	★	12.0	.472	118	4.646	116.1	4.571	71	2.795	1.9	.075	20	290	DIN 6537 L	
11.50	.453	93.9	3.697	8	12	860.1-1150-098A1-PM	★	12.0	.472	163	6.417	161.1	6.343	116	4.567	1.9	.075	20	290	COROMANT	
11.60	.457	36.7	1.445	3	12	860.1-1160-037A1-PM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	
11.70	.461	37.0	1.457	3	12	860.1-1170-037A1-PM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	
11.70	.461	57.0	2.244	4	12	860.1-1170-053A1-PM	★	12.0	.472	118	4.646	116.1	4.571	71	2.795	1.9	.075	20	290	DIN 6537 L	
11.80	.465	37.3	1.469	3	12	860.1-1180-037A1-PM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	
11.80	.465	56.8	2.236	4	12	860.1-1180-053A1-PM	★	12.0	.472	118	4.646	116.1	4.571	71	2.795	1.9	.075	20	290	DIN 6537 L	
11.80	.465	96.3	3.791	8	12	860.1-1180-098A1-PM	★	12.0	.472	163	6.417	161.1	6.343	116	4.567	1.9	.075	20	290	COROMANT	
11.90	.469	37.6	1.480	3	12	860.1-1190-037A1-PM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	
11.90	.469	97.1	3.823	8	12	860.1-1190-098A1-PM	★	12.0	.472	163	6.417	161.1	6.343	116	4.567	1.9	.075	20	290	COROMANT	
12.00	.472	38.0	1.496	3	12	860.1-1200-037A1-PM	★	12.0	.472	102	4.016	100.0	3.937	55	2.165	2.0	.079	20	290	DIN 6537 K	
12.00	.472	56.6	2.228	4	12	860.1-1200-053A1-PM	★	12.0	.472	118	4.646	116.0	4.567	71	2.795	2.0	.079	20	290	DIN 6537 L	
12.00	.472	98.0	3.858	8	12	860.1-1200-098A1-PM	★	12.0	.472	163	6.417	161.0	6.339	116	4.567	2.0	.079	20	290	COROMANT	
12.10	.476	38.3	1.508	3	14	860.1-1210-040A1-PM	★	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K	
12.10	.476	62.5	2.461	5	14	860.1-1210-057A1-PM	★	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L	
12.10	.476	98.8	3.890	8	14	860.1-1210-115A1-PM	★	14.0	.551	182	7.165	180.0	7.087	133	5.236	2.0	.079	20	290	COROMANT	
12.20	.480	38.6	1.520	3	14	860.1-1220-040A1-PM	★	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K	
12.20	.480	62.4	2.457	5	14	860.1-1220-057A1-PM	★	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L	
12.20	.480	99.6	3.921	8	14	860.1-1220-115A1-PM	★	14.0	.551	182	7.165	180.0	7.087	133	5.236	2.0	.079	20	290	COROMANT	
12.30	.484	38.9	1.532	3	14	860.1-1230-040A1-PM	★	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K	
12.30	.484	62.2	2.449	5	14	860.1-1230-057A1-PM	★	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L	
12.30	.484	100.4	3.953	8	14	860.1-1230-115A1-PM	★	14.0	.551	182	7.165	180.0	7.087	133	5.236	2.0	.079	20	290	COROMANT	
12.50	.492	39.5	1.555	3	14	860.1-1250-040A1-PM	★	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K	
12.50	.492	62.0	2.441	4	14	860.1-1250-057A1-PM	★	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L	
12.50	.492	102.0	4.016	8	14	860.1-1250-115A1-PM	★	14.0	.551	182	7.165	180.0	7.087	133	5.236	2.0	.079	20	290	COROMANT	
12.60	.496	39.9	1.571	3	14	860.1-1260-040A1-PM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K	
12.70	.500	40.2	1.583	3	14	860.1-1270-040A1-PM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K	
12.70	.500	61.8	2.433	4	14	860.1-1270-057A1-PM	★	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L	
12.70	.500	103.7	4.083	8	14	860.1-1270-115A1-PM	★	14.0	.551	182	7.165	179.9	7.083	134	5.276	2.1	.083	20	290	COROMANT	
12.80	.504	40.5	1.594	3	14	860.1-1280-040A1-PM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K	
12.80	.504	61.6	2.425	4	14	860.1-1280-057A1-PM	★	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L	
12.80	.504	104.5	4.114	8	14	860.1-1280-115A1-PM	★	14.0	.551	182	7.165	179.9	7.083	134	5.276	2.1	.083	20	290	COROMANT	

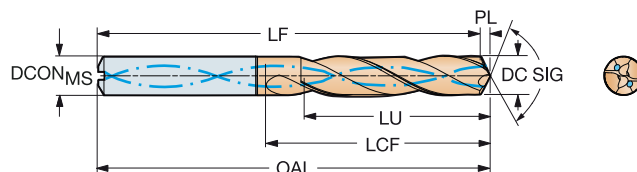
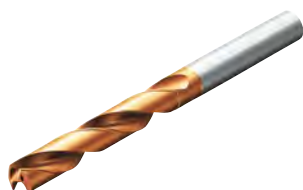


CoroDrill® 860 Vollhartmetallbohrer

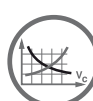
Für Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 147°



											p Abmessungen, mm, Zoll										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	4234	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG	
13.00	.512	41.1	1.618	3	14	860.1-1300-040A1-PM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K	
13.00	.512	61.4	2.417	4	14	860.1-1300-057A1-PM	★	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L	
13.00	.512	106.1	4.177	8	14	860.1-1300-115A1-PM	★	14.0	.551	182	7.165	179.9	7.083	134	5.276	2.1	.083	20	290	COROMANT	
13.10	.516	41.4	1.630	3	14	860.1-1310-040A1-PM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K	
13.10	.516	61.3	2.413	4	14	860.1-1310-057A1-PM	★	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L	
13.10	.516	106.9	4.209	8	14	860.1-1310-115A1-PM	★	14.0	.551	182	7.165	179.9	7.083	134	5.276	2.1	.083	20	290	COROMANT	
13.25	.522	61.1	2.406	4	14	860.1-1325-057A1-PM	★	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L	
13.50	.531	42.7	1.681	3	14	860.1-1350-040A1-PM	★	14.0	.551	107	4.213	104.8	4.126	60	2.362	2.2	.087	20	290	DIN 6537 K	
13.50	.531	60.8	2.394	4	14	860.1-1350-057A1-PM	★	14.0	.551	124	4.882	121.8	4.795	77	3.032	2.2	.087	20	290	DIN 6537 L	
13.50	.531	110.2	4.339	8	14	860.1-1350-115A1-PM	★	14.0	.551	182	7.165	179.8	7.079	134	5.276	2.2	.087	20	290	COROMANT	
13.75	.541	60.5	2.382	4	14	860.1-1375-057A1-PM	★	14.0	.551	124	4.882	121.8	4.795	77	3.032	2.2	.087	20	290	DIN 6537 L	
13.80	.543	43.4	1.709	3	14	860.1-1380-040A1-PM	★	14.0	.551	107	4.213	104.8	4.126	60	2.362	2.2	.087	20	290	DIN 6537 K	
13.80	.543	60.4	2.378	4	14	860.1-1380-057A1-PM	★	14.0	.551	124	4.882	121.8	4.795	77	3.032	2.2	.087	20	290	DIN 6537 L	
13.80	.543	112.6	4.433	8	14	860.1-1380-115A1-PM	★	14.0	.551	182	7.165	179.8	7.079	134	5.276	2.2	.087	20	290	COROMANT	
13.89	.547	60.3	2.374	4	14	860.1-1389-057A1-PM	★	14.0	.551	124	4.882	121.8	4.795	77	3.032	2.2	.087	20	290	DIN 6537 L	
14.00	.551	44.3	1.744	3	14	860.1-1400-040A1-PM	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.3	.091	20	290	DIN 6537 K	
14.00	.551	63.0	2.480	4	14	860.1-1400-057A1-PM	★	14.0	.551	124	4.882	121.7	4.791	77	3.032	2.3	.091	20	290	DIN 6537 L	
14.00	.551	114.3	4.500	8	14	860.1-1400-115A1-PM	★	14.0	.551	182	7.165	179.7	7.075	134	5.276	2.3	.091	20	290	COROMANT	
14.25	.561	45.0	1.772	3	16	860.1-1425-044A1-PM	★	16.0	.630	115	4.528	112.7	4.437	65	2.559	2.3	.091	20	290	DIN 6537 K	
14.25	.561	68.8	2.709	4	16	860.1-1425-062A1-PM	★	16.0	.630	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L	
14.29	.563	45.2	1.780	3	16	860.1-1429-044A1-PM	★	16.0	.630	115	4.528	112.7	4.437	65	2.559	2.3	.091	20	290	DIN 6537 K	
14.29	.563	68.7	2.705	4	16	860.1-1429-062A1-PM	★	16.0	.630	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L	
14.50	.571	45.8	1.803	3	16	860.1-1450-044A1-PM	★	16.0	.630	115	4.528	112.7	4.437	65	2.559	2.3	.091	20	290	DIN 6537 K	
14.50	.571	68.5	2.697	4	16	860.1-1450-062A1-PM	★	16.0	.630	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L	
14.69	.578	46.4	1.827	3	16	860.1-1469-044A1-PM	★	16.0	.630	115	4.528	112.7	4.437	65	2.559	2.3	.091	20	290	DIN 6537 K	
14.80	.583	68.2	2.685	4	16	860.1-1480-062A1-PM	★	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	20	290	DIN 6537 L	
15.00	.591	47.4	1.866	3	16	860.1-1500-044A1-PM	★	16.0	.630	115	4.528	112.6	4.433	65	2.559	2.4	.094	20	290	DIN 6537 K	
15.00	.591	68.0	2.677	4	16	860.1-1500-062A1-PM	★	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	20	290	DIN 6537 L	
15.50	.610	49.0	1.929	3	16	860.1-1550-044A1-PM	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.5	.098	20	290	DIN 6537 K	
15.50	.610	67.5	2.657	4	16	860.1-1550-062A1-PM	★	16.0	.630	133	5.236	130.5	5.138	83	3.268	2.5	.098	20	290	DIN 6537 L	
15.80	.622	49.2	1.937	3	16	860.1-1580-044A1-PM	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.5	.098	20	290	DIN 6537 K	
15.80	.622	67.2	2.646	4	16	860.1-1580-062A1-PM	★	16.0	.630	133	5.236	130.5	5.138	83	3.268	2.5	.098	20	290	DIN 6537 L	
15.87	.625	49.1	1.933	3	16	860.1-1587-044A1-PM	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.5	.098	20	290	DIN 6537 K	
16.00	.630	49.0	1.929	3	16	860.1-1600-044A1-PM	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.5	.098	20	290	DIN 6537 K	
16.00	.630	67.0	2.638	4	16	860.1-1600-062A1-PM	★	16.0	.630	133	5.236	130.5	5.138	83	3.268	2.5	.098	20	290	DIN 6537 L	
16.00	.630	130.5	5.138	8	16	860.1-1600-133A1-PM	★	16.0	.630	204	8.032	201.5	7.933	154	6.063	2.5	.098	20	290	COROMANT	
16.50	.650	52.1	2.051	3	18	860.1-1650-050A1-PM	★	18.0	.709	123	4.843	120.4	4.740	73	2.874	2.6	.102	20	290	DIN 6537 K	
16.50	.650	76.5	3.012	4	18	860.1-1650-070A1-PM	★	18.0	.709	143	5.630	140.4	5.528	93	3.661	2.6	.102	20	290	DIN 6537 L	
16.80	.661	53.0	2.087	3	18	860.1-1680-050A1-PM	★	18.0	.709	123	4.843	120.4	4.740	73	2.874	2.6	.102	20	290	DIN 6537 K	
17.00	.669	76.0	2.992	4	18	860.1-1700-070A1-PM	★	18.0	.709	143	5.630	140.3	5.524	93	3.661	2.7	.106	20	290	DIN 6537 L	
17.50	.689	55.2	2.173	3	18	860.1-1750-050A1-PM	★	18.0	.709	123	4.843	120.3	4.736	73	2.874	2.7	.106	20	290	DIN 6537 K	
17.50	.689	75.5	2.972	4	18	860.1-1750-070A1-PM	★	18.0	.709	143	5.630	140.3	5.524	93	3.661	2.7	.106	20	290	DIN 6537 L	
17.80	.701	75.2	2.961	4	18	860.1-1780-070A1-PM	★	18.0	.709	143	5.630	140.2	5.520	93	3.661	2.8	.110	20	290	DIN 6537 L	
18.00	.709	56.8	2.236	3	18	860.1-1800-050A1-PM	★	18.0	.709	123	4.843	120.2	4.732	73	2.874	2.8	.110	20	290	DIN 6537 K	
18.00	.709	78.6	3.094	4	18	860.1-1800-070A1-PM	★	18.0	.709	143	5.630	140.2	5.520	93	3.661	2.8	.110	20	290	DIN 6537 L	
18.50	.728	58.4	2.299	3	20	860.1-1850-055A1-PM	★	20.0	.787	131	5.157	128.1	5.043	79	3.110	2.9	.114	20	290	DIN 6537 K	
18.80	.740	59.3	2.335	3	20	860.1-1880-055A1-PM	★	20.0	.787	131	5.157	128.1	5.043	79	3.110	2.9	.114	20	290	DIN 6537 K	
18.80	.740	86.0	3.386	4	20	860.1-1880-077A1-PM	★	20.0	.787	153	6.024	150.1	5.909	101	3.976	2.9	.114	20	290	DIN 6537 L	
19.00	.748	59.9	2.358	3	20	860.1-1900-055A1-PM	★	20.0	.787	131	5.157	128.1	5.043	79	3.110	2.9	.114	20	290	DIN 6537 K	
20.00	.787	63.0	2.480	3	20	860.1-2000-055A1-PM	★	20.0	.787	131	5.157	127.9	5.035	79	3.110	3.1	.122	20	290	DIN 6537 K	



B76



E9



E28



E14



CoroDrill® 860

Für rostfreien Stahl optimierter Hochleistungsbohrer



Anwendungsbereich

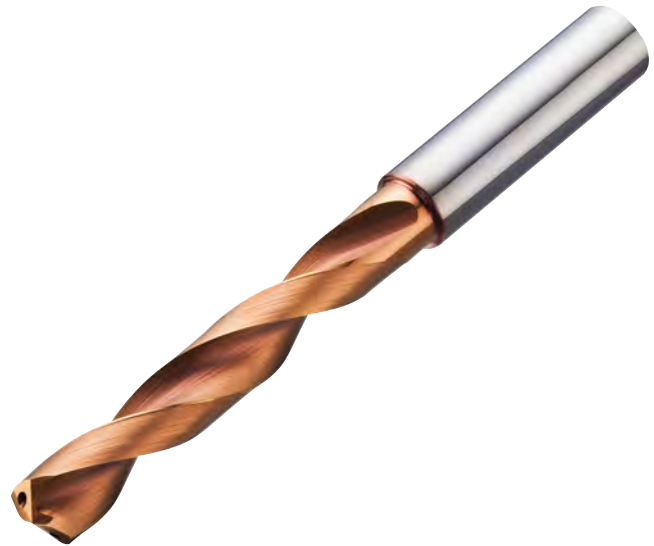
860-MM: Lang spanende rostfreie Stähle wie austenitische, super austenitische, ferritische und rostfreie Duplex-Stähle

ISO-Anwendungsbereich:

M

Merkmale und Vorteile

- Verbesserte Schnittdaten
- Geringe Kosten pro Bohrung
- Zuverlässigere Leistung
- Optimale Spanabfuhr
- Hohe Standzeit, kontrollierter Verschleiß
- Konstante Bohrungstoleranz
- Kann bis zu dreimal gemäß Originalspezifikation nachgeschliffen werden



www.sandvik.coromant.com/corodril860

Empfehlungen

Wir empfehlen die Verwendung von hydraulischen Präzisionsspannfuttern.

Es wird eine innere Kühlschmierstoffzufuhr mit einem Mindestdruck von 20 bar empfohlen.

Für Spannfutter, siehe Katalog Rotierende Werkzeuge.

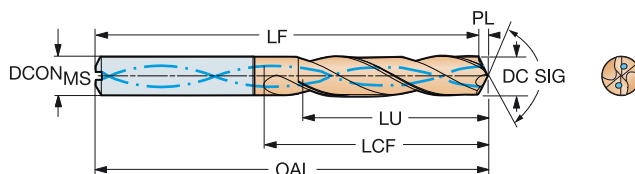


CoroDrill® 860 Vollhartmetallbohrer

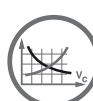
Für rostfreien Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 140°



											M Abmessungen, mm, Zoll										
											2214										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} ^R	OAL	OAL ^R	LF	LF ^R	LCF	LCF ^R	PL	PL ^R	BAR	PSI	BSG		
3.00	.118	9.5	.374	3	6	860.1-0300-009A1-MM	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K		
3.00	.118	15.5	.610	5	6	860.1-0300-015A1-MM	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L		
3.00	.118	24.0	.945	8	6	860.1-0300-024A1-MM	6.0	.236	74	2.913	73.5	2.894	34	1.339	0.5	.020	20	290	COROMANT		
3.10	.122	9.8	.386	3	6	860.1-0310-009A1-MM	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K		
3.10	.122	25.0	.984	8	6	860.1-0310-025A1-MM	6.0	.236	74	2.913	73.5	2.894	34	1.339	0.5	.020	20	290	COROMANT		
3.18	.125	16.4	.646	5	6	860.1-0318-016A1-MM	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L		
3.20	.126	16.5	.650	5	6	860.1-0320-016A1-MM	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L		
3.30	.130	10.4	.409	3	6	860.1-0330-010A1-MM	6.0	.236	62	2.441	61.5	2.421	20	.787	0.5	.020	20	290	DIN 6537 K		
3.30	.130	17.0	.669	5	6	860.1-0330-017A1-MM	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.5	.020	20	290	DIN 6537 L		
3.30	.130	26.0	1.024	7	6	860.1-0330-026A1-MM	6.0	.236	74	2.913	73.5	2.894	35	1.378	0.5	.020	20	290	COROMANT		
3.40	.134	27.0	1.063	7	6	860.1-0340-027A1-MM	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT		
3.50	.138	11.1	.437	3	6	860.1-0350-011A1-MM	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024	20	290	DIN 6537 K		
3.50	.138	18.1	.713	5	6	860.1-0350-018A1-MM	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 L		
3.50	.138	28.0	1.102	8	6	860.1-0350-028A1-MM	6.0	.236	74	2.913	73.4	2.890	35	1.378	0.6	.024	20	290	COROMANT		
3.60	.142	11.4	.449	3	6	860.1-0360-011A1-MM	6.0	.236	62	2.441	61.4	2.417	20	.787	0.6	.024	20	290	DIN 6537 K		
3.70	.146	19.1	.752	5	6	860.1-0370-019A1-MM	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 L		
3.70	.146	30.0	1.181	8	6	860.1-0370-030A1-MM	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	COROMANT		
3.80	.150	12.0	.472	3	6	860.1-0380-011A1-MM	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K		
3.80	.150	19.6	.772	5	6	860.1-0380-019A1-MM	6.0	.236	74	2.913	73.4	2.890	36	1.417	0.6	.024	20	290	DIN 6537 L		
3.80	.150	30.0	1.181	7	6	860.1-0380-030A1-MM	6.0	.236	85	3.346	84.4	3.323	44	1.732	0.6	.024	20	290	COROMANT		
4.00	.157	12.7	.500	3	6	860.1-0400-012A1-MM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K		
4.00	.157	20.7	.815	5	6	860.1-0400-020A1-MM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L		
4.00	.157	32.0	1.260	8	6	860.1-0400-032A1-MM	6.0	.236	85	3.346	84.3	3.319	44	1.732	0.7	.028	20	290	COROMANT		
4.20	.165	13.3	.524	3	6	860.1-0420-013A1-MM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K		
4.20	.165	21.7	.854	5	6	860.1-0420-021A1-MM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L		
4.20	.165	34.0	1.339	8	6	860.1-0420-034A1-MM	6.0	.236	85	3.346	84.3	3.319	45	1.772	0.7	.028	20	290	COROMANT		
4.30	.169	13.6	.535	3	6	860.1-0430-013A1-MM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K		
4.30	.169	22.2	.874	5	6	860.1-0430-022A1-MM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L		
4.30	.169	34.0	1.339	7	6	860.1-0430-034A1-MM	6.0	.236	85	3.346	84.3	3.319	45	1.772	0.7	.028	20	290	COROMANT		
4.37	.172	13.8	.543	3	6	860.1-0437-013A1-MM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K		
4.37	.172	22.5	.886	5	6	860.1-0437-022A1-MM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L		
4.40	.173	13.9	.547	3	6	860.1-0440-013A1-MM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K		
4.40	.173	22.7	.894	5	6	860.1-0440-022A1-MM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L		
4.40	.173	35.0	1.378	7	6	860.1-0440-035A1-MM	6.0	.236	85	3.346	84.3	3.319	45	1.772	0.7	.028	20	290	COROMANT		
4.50	.177	14.2	.559	3	6	860.1-0450-014A1-MM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.7	.028	20	290	DIN 6537 K		
4.50	.177	23.2	.913	5	6	860.1-0450-023A1-MM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.7	.028	20	290	DIN 6537 L		
4.50	.177	36.0	1.417	8	6	860.1-0450-036A1-MM	6.0	.236	85	3.346	84.3	3.319	46	1.811	0.7	.028	20	290	COROMANT		
4.60	.181	23.8	.937	5	6	860.1-0460-023A1-MM	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031	20	290	DIN 6537 L		
4.60	.181	37.0	1.457	8	6	860.1-0460-037A1-MM	6.0	.236	85	3.346	84.2	3.315	46	1.811	0.8	.031	20	290	COROMANT		
4.70	.185	24.3	.957	5	6	860.1-0470-024A1-MM	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.8	.031	20	290	DIN 6537 L		
4.76	.187	15.1	.594	3	6	860.1-0476-014A1-MM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K		
4.80	.189	15.2	.598	3	6	860.1-0480-014A1-MM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K		
4.80	.189	38.0	1.496	7	6	860.1-0480-038A1-MM	6.0	.236	97	3.819	96.2	3.787	56	2.205	0.8	.031	20	290	COROMANT		
4.90	.193	25.3	.996	5	6	860.1-0490-025A1-MM	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L		
5.00	.197	15.8	.622	3	6	860.1-0500-015A1-MM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K		
5.00	.197	25.8	1.016	5	6	860.1-0500-025A1-MM	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L		
5.00	.197	40.0	1.575	8	6	860.1-0500-040A1-MM	6.0	.236	97	3.819	96.2	3.787	57	2.244	0.8	.031	20	290	COROMANT		
5.10	.201	16.1	.634	3	6	860.1-0510-015A1-MM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K		
5.10	.201	26.3	1.035	5	6	860.1-0510-026A1-MM	6.0	.236	82	3.228	81.2	3.197	44	1.732	0.8	.031	20	290	DIN 6537 L		
5.16	.203	16.3	.642	3	6	860.1-0516-016A1-MM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K		
5.20	.205	16.5	.650	3	6	860.1-0520-016A1-MM	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	20	290	DIN 6537 K		



B81



E9



E28



E14

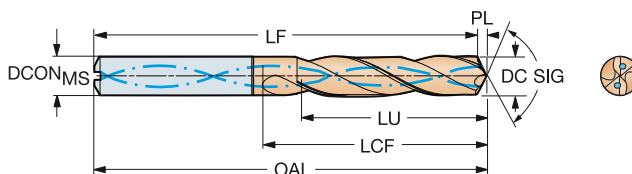


CoroDrill® 860 Vollhartmetallbohrer

Für rostfreien Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 140°



B

C

D

E

											M Abmessungen, mm, Zoll										
											2014										
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG		
5.20	.205	26.9	1.059	5	6	860.1-0520-026A1-MM	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	20	290	DIN 6537 L	
5.30	.209	27.4	1.079	5	6	860.1-0530-027A1-MM	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	20	290	DIN 6537 L	
5.50	.217	17.4	.685	3	6	860.1-0550-017A1-MM	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	20	290	DIN 6537 K	
5.50	.217	28.4	1.118	5	6	860.1-0550-028A1-MM	★	6.0	.236	82	3.228	81.1	3.193	44	1.732	0.9	.035	20	290	DIN 6537 L	
5.50	.217	44.0	1.732	8	6	860.1-0550-044A1-MM	★	6.0	.236	97	3.819	96.1	3.783	57	2.244	0.9	.035	20	290	COROMANT	
5.56	.219	17.6	.693	3	6	860.1-0556-017A1-MM	★	6.0	.236	66	2.598	65.1	2.563	28	1.102	0.9	.035	20	290	DIN 6537 K	
5.80	.228	17.6	.693	3	6	860.1-0580-017A1-MM	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039	20	290	DIN 6537 K	
5.80	.228	46.0	1.811	7	6	860.1-0580-046A1-MM	★	6.0	.236	97	3.819	96.0	3.780	58	2.283	1.0	.039	20	290	COROMANT	
5.90	.232	30.5	1.201	5	6	860.1-0590-030A1-MM	★	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.0	.039	20	290	DIN 6537 L	
6.00	.236	19.0	.748	3	6	860.1-0600-018A1-MM	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.0	.039	20	290	DIN 6537 K	
6.00	.236	31.0	1.220	5	6	860.1-0600-030A1-MM	★	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.0	.039	20	290	DIN 6537 L	
6.00	.236	48.0	1.890	8	6	860.1-0600-048A1-MM	★	6.0	.236	97	3.819	96.0	3.780	58	2.283	1.0	.039	20	290	COROMANT	
6.10	.240	31.5	1.240	5	8	860.1-0610-031A1-MM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.10	.240	49.0	1.929	8	8	860.1-0610-049A1-MM	★	8.0	.315	106	4.173	105.0	4.134	67	2.638	1.0	.039	20	290	COROMANT	
6.20	.244	32.0	1.260	5	8	860.1-0620-031A1-MM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.20	.244	50.0	1.969	8	8	860.1-0620-050A1-MM	★	8.0	.315	106	4.173	105.0	4.134	67	2.638	1.0	.039	20	290	COROMANT	
6.35	.250	20.1	.791	3	8	860.1-0635-019A1-MM	★	8.0	.315	79	3.110	78.0	3.071	34	1.339	1.0	.039	20	290	DIN 6537 K	
6.35	.250	32.8	1.291	5	8	860.1-0635-032A1-MM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.0	.039	20	290	DIN 6537 L	
6.35	.250	51.0	2.008	8	8	860.1-0635-051A1-MM	★	8.0	.315	106	4.173	105.0	4.134	67	2.638	1.0	.039	20	290	COROMANT	
6.50	.256	20.6	.811	3	8	860.1-0650-020A1-MM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.50	.256	33.6	1.323	5	8	860.1-0650-033A1-MM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.50	.256	52.0	2.047	8	8	860.1-0650-052A1-MM	★	8.0	.315	106	4.173	104.9	4.130	67	2.638	1.1	.043	20	290	COROMANT	
6.60	.260	20.9	.823	3	8	860.1-0660-020A1-MM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.60	.260	34.1	1.343	5	8	860.1-0660-033A1-MM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.70	.264	34.6	1.362	5	8	860.1-0670-034A1-MM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.75	.266	21.3	.839	3	8	860.1-0675-020A1-MM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.80	.268	21.5	.846	3	8	860.1-0680-020A1-MM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.80	.268	35.1	1.382	5	8	860.1-0680-034A1-MM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.80	.268	54.0	2.126	7	8	860.1-0680-054A1-MM	★	8.0	.315	106	4.173	104.9	4.130	67	2.638	1.1	.043	20	290	COROMANT	
6.90	.272	21.8	.858	3	8	860.1-0690-021A1-MM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
6.90	.272	35.6	1.402	5	8	860.1-0690-035A1-MM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
6.90	.272	55.0	2.165	7	8	860.1-0690-055A1-MM	★	8.0	.315	106	4.173	104.9	4.130	68	2.677	1.1	.043	20	290	COROMANT	
7.00	.276	22.1	.870	3	8	860.1-0700-021A1-MM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.043	20	290	DIN 6537 K	
7.00	.276	36.1	1.421	5	8	860.1-0700-035A1-MM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.1	.043	20	290	DIN 6537 L	
7.00	.276	56.0	2.205	8	8	860.1-0700-056A1-MM	★	8.0	.315	106	4.173	104.9	4.130	68	2.677	1.1	.043	20	290	COROMANT	
7.10	.280	57.0	2.244	8	8	860.1-0710-057A1-MM	★	8.0	.315	116	4.567	114.8	4.520	77	3.032	1.2	.047	20	290	COROMANT	
7.14	.281	22.6	.890	3	8	860.1-0714-021A1-MM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.14	.281	57.0	2.244	7	8	860.1-0714-057A1-MM	★	8.0	.315	116	4.567	114.8	4.520	77	3.032	1.2	.047	20	290	COROMANT	
7.40	.291	23.4	.921	3	8	860.1-0740-022A1-MM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.50	.295	23.7	.933	3	8	860.1-0750-023A1-MM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.2	.047	20	290	DIN 6537 K	
7.50	.295	38.7	1.524	5	8	860.1-0750-038A1-MM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.2	.047	20	290	DIN 6537 L	
7.80	.307	24.7	.972	3	8	860.1-0780-023A1-MM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051	20	290	DIN 6537 K	
7.80	.307	40.3	1.587	5	8	860.1-0780-039A1-MM	★	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051	20	290	DIN 6537 L	
7.80	.307	62.0	2.441	7	8	860.1-0780-062A1-MM	★	8.0	.315	116	4.567	114.7	4.516	78	3.071	1.3	.051	20	290	COROMANT	
7.94	.313	64.0	2.520	8	8	860.1-0794-064A1-MM	★	8.0	.315	116	4.567	114.7	4.516	78	3.071	1.3	.051	20	290	COROMANT	
8.00	.315	25.3	.996	3	8	860.1-0800-024A1-MM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051	20	290	DIN 6537 K	
8.00	.315	41.3	1.626	5	8	860.1-0800-040A1-MM	★	8.0	.315	91	3.583	89.7	3.532	53	2.087	1.3	.051	20	290	DIN 6537 L	
8.00	.315	64.0	2.520	8	8	860.1-0800-064A1-MM	★	8.0	.315	116	4.567	114.7	4.516	78	3.071	1.3	.051	20	290	COROMANT	
8.10	.319	25.6	1.008	3	10	860.1-0810-024A1-MM	★	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	
8.10	.319	65.0	2.559	8	10	860.1-0810-065A1-MM	★	10.0	.394	139	5.472	137.7	5.421	94	3.701	1.3	.051	20	290	COROMANT	
8.20	.323	25.9	1.020	3	10	860.1-0820-025A1-MM	★	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K	

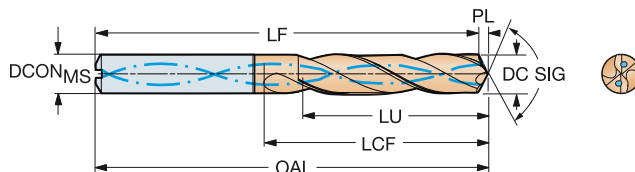


CoroDrill® 860 Vollhartmetallbohrer

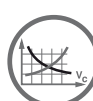
Für rostfreien Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 140°



											M Abmessungen, mm, Zoll										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	2214	DCON _{MS}	DCON _{MS} ^R	OAL	OAL ^R	LF	LF ^R	LCF	LCF ^R	PL	PL ^R	BAR	PSI	BSG	
8.20	.323	42.3	1.665	5	10	860.1-0820-041A1-MM	★	10.0	.394	103	4.055	101.7	4.004	61	2.402	1.3	.051	20	290	DIN 6537 L	
8.40	.331	43.4	1.709	5	10	860.1-0840-042A1-MM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.50	.335	26.9	1.059	3	10	860.1-0850-026A1-MM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.50	.335	43.9	1.728	5	10	860.1-0850-043A1-MM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.50	.335	68.0	2.677	8	10	860.1-0850-068A1-MM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.60	.339	27.2	1.071	3	10	860.1-0860-026A1-MM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.60	.339	44.4	1.748	5	10	860.1-0860-043A1-MM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.60	.339	69.0	2.717	8	10	860.1-0860-069A1-MM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.70	.343	27.5	1.083	3	10	860.1-0870-026A1-MM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.70	.343	44.9	1.768	5	10	860.1-0870-044A1-MM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.4	.055	20	290	DIN 6537 L	
8.70	.343	70.0	2.756	8	10	860.1-0870-070A1-MM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
8.80	.346	27.8	1.094	3	10	860.1-0880-026A1-MM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.4	.055	20	290	DIN 6537 K	
8.80	.346	70.0	2.756	7	10	860.1-0880-070A1-MM	★	10.0	.394	139	5.472	137.6	5.417	95	3.740	1.4	.055	20	290	COROMANT	
9.00	.354	28.5	1.122	3	10	860.1-0900-027A1-MM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.00	.354	46.5	1.831	5	10	860.1-0900-045A1-MM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.00	.354	72.0	2.835	8	10	860.1-0900-072A1-MM	★	10.0	.394	139	5.472	137.5	5.413	95	3.740	1.5	.059	20	290	COROMANT	
9.10	.358	73.0	2.874	8	10	860.1-0910-073A1-MM	★	10.0	.394	139	5.472	137.5	5.413	95	3.740	1.5	.059	20	290	COROMANT	
9.30	.366	29.4	1.157	3	10	860.1-0930-028A1-MM	★	10.0	.394	89	3.504	87.5	3.445	47	1.850	1.5	.059	20	290	DIN 6537 K	
9.30	.366	48.0	1.890	5	10	860.1-0930-047A1-MM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.5	.059	20	290	DIN 6537 L	
9.40	.370	75.0	2.953	7	10	860.1-0940-075A1-MM	★	10.0	.394	139	5.472	137.5	5.413	96	3.780	1.5	.059	20	290	COROMANT	
9.50	.374	30.1	1.185	3	10	860.1-0950-029A1-MM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
9.50	.374	48.7	1.917	5	10	860.1-0950-048A1-MM	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	20	290	DIN 6537 L	
9.50	.374	76.0	2.992	8	10	860.1-0950-076A1-MM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
9.53	.375	76.0	2.992	7	10	860.1-0953-076A1-MM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
9.60	.378	30.4	1.197	3	10	860.1-0960-029A1-MM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
9.60	.378	77.0	3.032	8	10	860.1-0960-077A1-MM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
9.80	.386	31.0	1.220	3	10	860.1-0980-029A1-MM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
9.80	.386	48.3	1.902	4	10	860.1-0980-049A1-MM	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	20	290	DIN 6537 L	
10.00	.394	31.6	1.244	3	10	860.1-1000-030A1-MM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.6	.063	20	290	DIN 6537 K	
10.00	.394	48.0	1.890	4	10	860.1-1000-050A1-MM	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.6	.063	20	290	DIN 6537 L	
10.00	.394	80.0	3.150	8	10	860.1-1000-080A1-MM	★	10.0	.394	139	5.472	137.4	5.409	96	3.780	1.6	.063	20	290	COROMANT	
10.10	.398	52.2	2.055	5	12	860.1-1010-051A1-MM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.20	.402	32.3	1.272	3	12	860.1-1020-031A1-MM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.20	.402	52.7	2.075	5	12	860.1-1020-051A1-MM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.30	.406	32.6	1.283	3	12	860.1-1030-031A1-MM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.30	.406	53.2	2.094	5	12	860.1-1030-052A1-MM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.30	.406	82.0	3.228	7	12	860.1-1030-082A1-MM	★	12.0	.472	163	6.417	161.3	6.350	114	4.488	1.7	.067	20	290	COROMANT	
10.50	.413	33.2	1.307	3	12	860.1-1050-032A1-MM	★	12.0	.472	102	4.016	100.3	3.949	55	2.165	1.7	.067	20	290	DIN 6537 K	
10.50	.413	54.2	2.134	5	12	860.1-1050-053A1-MM	★	12.0	.472	118	4.646	116.3	4.579	71	2.795	1.7	.067	20	290	DIN 6537 L	
10.50	.413	84.0	3.307	8	12	860.1-1050-084A1-MM	★	12.0	.472	163	6.417	161.3	6.350	115	4.528	1.7	.067	20	290	COROMANT	
10.80	.425	34.2	1.346	3	12	860.1-1080-032A1-MM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.00	.433	34.8	1.370	3	12	860.1-1100-033A1-MM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.00	.433	56.8	2.236	5	12	860.1-1100-055A1-MM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
11.00	.433	88.0	3.465	8	12	860.1-1100-088A1-MM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
11.10	.437	35.1	1.382	3	12	860.1-1110-033A1-MM	★	12.0	.472	102	4.016	100.2	3.945	55	2.165	1.8	.071	20	290	DIN 6537 K	
11.11	.437	89.0	3.504	8	12	860.1-1111-089A1-MM	★	12.0	.472	163	6.417	161.2	6.346	115	4.528	1.8	.071	20	290	COROMANT	
11.20	.441	57.6	2.268	5	12	860.1-1120-056A1-MM	★	12.0	.472	118	4.646	116.2	4.575	71	2.795	1.8	.071	20	290	DIN 6537 L	
11.50	.453	36.4	1.433	3	12	860.1-1150-035A1-MM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	
11.50	.453	57.2	2.252	4	12	860.1-1150-058A1-MM	★	12.0	.472	118	4.646	116.1	4.571	71	2.795	1.9	.075	20	290	DIN 6537 L	
11.70	.461	37.0	1.457	3	12	860.1-1170-035A1-MM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K	



B81



E9



E28



E14

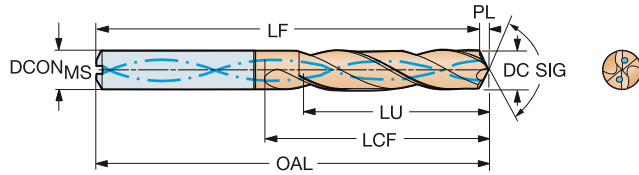


CoroDrill® 860 Vollhartmetallbohrer

Für rostfreien Stahl

Innere Kühlschmierstoffzufuhr

TCHA H8
SIG 140°



											M	Abmessungen, mm, Zoll												
											2014	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer																		
11.80	.465	37.3	1.469	3	12	860.1-1180-035A1-MM	★	12.0	.472	102	4.016	100.1	3.941	55	2.165	1.9	.075	20	290	DIN 6537 K				
11.80	.465	56.8	2.236	4	12	860.1-1180-059A1-MM	★	12.0	.472	118	4.646	116.1	4.571	71	2.795	1.9	.075	20	290	DIN 6537 L				
11.80	.465	94.0	3.701	7	12	860.1-1180-094A1-MM	★	12.0	.472	163	6.417	161.1	6.343	116	4.567	1.9	.075	20	290	COROMANT				
12.00	.472	38.0	1.496	3	12	860.1-1200-036A1-MM	★	12.0	.472	102	4.016	100.0	3.937	55	2.165	2.0	.079	20	290	DIN 6537 K				
12.00	.472	56.6	2.228	4	12	860.1-1200-060A1-MM	★	12.0	.472	118	4.646	116.0	4.567	71	2.795	2.0	.079	20	290	DIN 6537 L				
12.00	.472	96.0	3.780	8	12	860.1-1200-096A1-MM	★	12.0	.472	163	6.417	161.0	6.339	116	4.567	2.0	.079	20	290	COROMANT				
12.20	.480	38.6	1.520	3	14	860.1-1220-037A1-MM	★	14.0	.551	107	4.213	105.0	4.134	60	2.362	2.0	.079	20	290	DIN 6537 K				
12.50	.492	62.0	2.441	4	14	860.1-1250-063A1-MM	★	14.0	.551	124	4.882	122.0	4.803	77	3.032	2.0	.079	20	290	DIN 6537 L				
12.50	.492	100.0	3.937	8	14	860.1-1250-100A1-MM	★	14.0	.551	182	7.165	180.0	7.087	133	5.236	2.0	.079	20	290	COROMANT				
12.70	.500	40.2	1.583	3	14	860.1-1270-038A1-MM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K				
12.70	.500	61.8	2.433	4	14	860.1-1270-064A1-MM	★	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L				
12.80	.504	40.5	1.594	3	14	860.1-1280-038A1-MM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K				
13.00	.512	41.1	1.618	3	14	860.1-1300-039A1-MM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.1	.083	20	290	DIN 6537 K				
13.00	.512	61.4	2.417	4	14	860.1-1300-065A1-MM	★	14.0	.551	124	4.882	121.9	4.799	77	3.032	2.1	.083	20	290	DIN 6537 L				
13.00	.512	104.0	4.094	8	14	860.1-1300-104A1-MM	★	14.0	.551	182	7.165	179.9	7.083	134	5.276	2.1	.083	20	290	COROMANT				
13.50	.531	60.8	2.394	4	14	860.1-1350-061A1-MM	★	14.0	.551	124	4.882	121.8	4.795	77	3.032	2.2	.087	20	290	DIN 6537 L				
13.50	.531	108.0	4.252	8	14	860.1-1350-108A1-MM	★	14.0	.551	182	7.165	179.8	7.079	134	5.276	2.2	.087	20	290	COROMANT				
14.00	.551	44.3	1.744	3	14	860.1-1400-042A1-MM	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.3	.091	20	290	DIN 6537 K				
14.00	.551	63.0	2.480	4	14	860.1-1400-063A1-MM	★	14.0	.551	124	4.882	121.7	4.791	77	3.032	2.3	.091	20	290	DIN 6537 L				
14.00	.551	112.0	4.409	8	14	860.1-1400-112A1-MM	★	14.0	.551	182	7.165	179.7	7.075	134	5.276	2.3	.091	20	290	COROMANT				
14.25	.561	68.8	2.709	4	16	860.1-1425-071A1-MM	★	16.0	.630	133	5.236	130.7	5.146	83	3.268	2.3	.091	20	290	DIN 6537 L				
14.25	.561	114.0	4.488	8	16	860.1-1425-114A1-MM	★	16.0	.630	204	8.032	201.7	7.941	154	6.063	2.3	.091	20	290	COROMANT				
14.50	.571	68.5	2.697	4	16	860.1-1450-073A1-MM	★	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	20	290	DIN 6537 L				
14.68	.578	68.3	2.689	4	16	860.1-1468-073A1-MM	★	16.0	.630	133	5.236	130.6	5.142	83	3.268	2.4	.094	20	290	DIN 6537 L				
15.00	.591	47.5	1.870	3	16	860.1-1500-045A1-MM	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.5	.098	20	290	DIN 6537 K				
15.00	.591	68.0	2.677	4	16	860.1-1500-068A1-MM	★	16.0	.630	133	5.236	130.5	5.138	83	3.268	2.5	.098	20	290	DIN 6537 L				
15.80	.622	126.0	4.961	7	16	860.1-1580-126A1-MM	★	16.0	.630	204	8.032	201.4	7.929	154	6.063	2.6	.102	20	290	COROMANT				



CoroDrill® 860

Für Aluminium optimierter Hochleistungsbohrer

Anwendungsbereich

860-NM: Nichteisenmetalle, wie zum Beispiel Aluminiumlegierungen, Magnesium- und Kupferbasislegierungen einschließlich Bronze

O

C

ISO-Anwendungsbereich:

N

Merkmale und Vorteile

- Verbesserte Schnittdaten
- Geringe Kosten pro Bohrung
- Zuverlässigere Leistung
- Optimale Spanabfuhr
- Hohe Standzeit, kontrollierter Verschleiß
- Konstante Bohrungstoleranz
- Kann bis zu dreimal gemäß Originalspezifikation nachgeschliffen werden



www.sandvik.coromant.com/corodril860

Empfehlungen

Wir empfehlen die Verwendung von hydraulischen Präzisionsspannfuttern.

Es wird eine innere Kühlschmierstoffzufuhr mit einem Mindestdruck von 20 bar empfohlen.

Für Spannfutter, siehe Katalog Rotierende Werkzeuge.



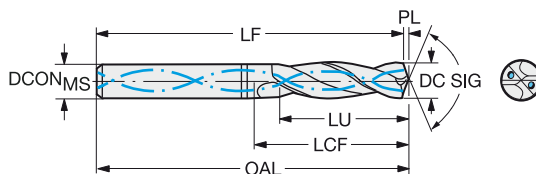
E14

CoroDrill® 860 Vollhartmetallbohrer

Für Aluminium

Innere Kühlschmierstoffzufuhr

TCHA H7
SIG 130°



B

C

D

E

							N Abmessungen, mm, Zoll												
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
3.00	.118	9.4	.370	3	6	860.1-0300-009A1-NM	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.00	.118	24.4	.961	8	6	860.1-0300-024A1-NM	6.0	.236	77	3.032	76.6	3.016	36	1.417	0.4	.016	20	290	COROMANT
3.18	.125	10.0	.394	3	6	860.1-0318-010A1-NM	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.18	.125	25.8	1.016	8	6	860.1-0318-025A1-NM	6.0	.236	77	3.032	76.6	3.016	36	1.417	0.4	.016	20	290	COROMANT
3.20	.126	10.0	.394	3	6	860.1-0320-010A1-NM	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.20	.126	26.0	1.024	8	6	860.1-0320-026A1-NM	6.0	.236	77	3.032	76.6	3.016	36	1.417	0.4	.016	20	290	COROMANT
3.30	.130	10.3	.406	3	6	860.1-0330-010A1-NM	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.30	.130	26.8	1.055	8	6	860.1-0330-026A1-NM	6.0	.236	77	3.032	76.6	3.016	36	1.417	0.4	.016	20	290	COROMANT
3.50	.138	28.3	1.114	8	6	860.1-0350-028A1-NM	6.0	.236	77	3.032	76.5	3.012	36	1.417	0.5	.020	20	290	COROMANT
3.57	.141	28.1	1.106	7	6	860.1-0357-029A1-NM	6.0	.236	77	3.032	76.5	3.012	36	1.417	0.5	.020	20	290	COROMANT
3.70	.146	27.9	1.098	7	6	860.1-0370-030A1-NM	6.0	.236	77	3.032	76.5	3.012	36	1.417	0.5	.020	20	290	COROMANT
4.00	.157	12.5	.492	3	6	860.1-0400-012A1-NM	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K
4.00	.157	32.5	1.280	8	6	860.1-0400-032A1-NM	6.0	.236	86	3.386	85.5	3.366	47	1.850	0.5	.020	20	290	COROMANT
4.10	.161	33.3	1.311	8	6	860.1-0410-033A1-NM	6.0	.236	86	3.386	85.5	3.366	47	1.850	0.5	.020	20	290	COROMANT
4.20	.165	13.2	.520	3	6	860.1-0420-013A1-NM	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K
4.20	.165	34.2	1.346	8	6	860.1-0420-034A1-NM	6.0	.236	86	3.386	85.4	3.362	47	1.850	0.6	.024	20	290	COROMANT
4.37	.172	13.7	.539	3	6	860.1-0437-013A1-NM	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K
4.37	.172	35.5	1.398	8	6	860.1-0437-035A1-NM	6.0	.236	86	3.386	85.4	3.362	47	1.850	0.6	.024	20	290	COROMANT
4.50	.177	14.1	.555	3	6	860.1-0450-014A1-NM	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K
4.50	.177	36.6	1.441	8	6	860.1-0450-036A1-NM	6.0	.236	86	3.386	85.4	3.362	47	1.850	0.6	.024	20	290	COROMANT
4.60	.181	14.4	.567	3	6	860.1-0460-014A1-NM	6.0	.236	66	2.598	65.4	2.575	24	.945	0.6	.024	20	290	DIN 6537 K
4.60	.181	37.4	1.472	8	6	860.1-0460-037A1-NM	6.0	.236	86	3.386	85.4	3.362	47	1.850	0.6	.024	20	290	COROMANT
4.76	.187	38.7	1.524	8	6	860.1-0476-038A1-NM	6.0	.236	99	3.898	98.4	3.874	60	2.362	0.6	.024	20	290	COROMANT
5.00	.197	15.7	.618	3	6	860.1-0500-015A1-NM	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
5.00	.197	40.7	1.602	8	6	860.1-0500-040A1-NM	6.0	.236	99	3.898	98.3	3.870	60	2.362	0.7	.028	20	290	COROMANT
5.10	.201	16.0	.630	3	6	860.1-0510-015A1-NM	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
5.10	.201	41.5	1.634	8	6	860.1-0510-041A1-NM	6.0	.236	99	3.898	98.3	3.870	60	2.362	0.7	.028	20	290	COROMANT
5.16	.203	42.0	1.654	8	6	860.1-0516-041A1-NM	6.0	.236	99	3.898	98.3	3.870	60	2.362	0.7	.028	20	290	COROMANT
5.20	.205	16.3	.642	3	6	860.1-0520-016A1-NM	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
5.20	.205	42.3	1.665	8	6	860.1-0520-042A1-NM	6.0	.236	99	3.898	98.3	3.870	60	2.362	0.7	.028	20	290	COROMANT
5.50	.217	17.2	.677	3	6	860.1-0550-017A1-NM	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
5.50	.217	44.7	1.760	8	6	860.1-0550-044A1-NM	6.0	.236	99	3.898	98.3	3.870	60	2.362	0.7	.028	20	290	COROMANT
5.56	.219	17.4	.685	3	6	860.1-0556-017A1-NM	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
5.56	.219	45.2	1.780	8	6	860.1-0556-044A1-NM	6.0	.236	99	3.898	98.3	3.870	60	2.362	0.7	.028	20	290	COROMANT
5.80	.228	17.6	.693	3	6	860.1-0580-017A1-NM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K
5.80	.228	47.2	1.858	8	6	860.1-0580-046A1-NM	6.0	.236	99	3.898	98.2	3.866	60	2.362	0.8	.031	20	290	COROMANT
6.00	.236	18.8	.740	3	6	860.1-0600-018A1-NM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.8	.031	20	290	DIN 6537 K
6.00	.236	48.8	1.921	8	6	860.1-0600-048A1-NM	6.0	.236	99	3.898	98.2	3.866	60	2.362	0.8	.031	20	290	COROMANT
6.30	.248	19.7	.776	3	8	860.1-0630-019A1-NM	8.0	.315	79	3.110	78.2	3.079	34	1.339	0.8	.031	20	290	DIN 6537 K
6.30	.248	51.2	2.016	8	8	860.1-0630-050A1-NM	8.0	.315	121	4.764	120.2	4.732	80	3.150	0.8	.031	20	290	COROMANT
6.35	.250	19.9	.783	3	8	860.1-0635-019A1-NM	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.35	.250	51.7	2.035	8	8	860.1-0635-051A1-NM	8.0	.315	121	4.764	120.1	4.728	80	3.150	0.9	.035	20	290	COROMANT
6.50	.256	20.4	.803	3	8	860.1-0650-020A1-NM	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.50	.256	52.9	2.083	8	8	860.1-0650-052A1-NM	8.0	.315	121	4.764	120.1	4.728	80	3.150	0.9	.035	20	290	COROMANT
6.60	.260	20.7	.815	3	8	860.1-0660-020A1-NM	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.60	.260	53.7	2.114	8	8	860.1-0660-053A1-NM	8.0	.315	121	4.764	120.1	4.728	80	3.150	0.9	.035	20	290	COROMANT
6.75	.266	21.1	.831	3	8	860.1-0675-020A1-NM	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.75	.266	54.9	2.161	8	8	860.1-0675-054A1-NM	8.0	.315	121	4.764	120.1	4.728	80	3.150	0.9	.035	20	290	COROMANT
6.80	.268	21.3	.839	3	8	860.1-0680-020A1-NM	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
6.80	.268	55.3	2.177	8	8	860.1-0680-054A1-NM	8.0	.315	121	4.764	120.1	4.728	80	3.150	0.9	.035	20	290	COROMANT
7.00	.276	21.9	.862	3	8	860.1-0700-021A1-NM	8.0	.315	79	3.110	78.1	3.075	34	1.339	0.9	.035	20	290	DIN 6537 K
7.00	.276	56.9	2.240	8	8	860.1-0700-056A1-NM	8.0	.315	121	4.764	120.1	4.728	80	3.150	0.9	.035	20	290	COROMANT



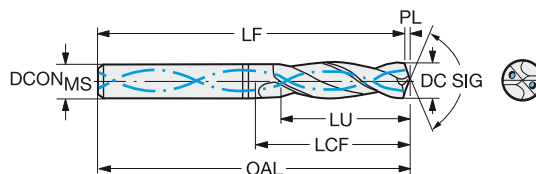
GER

CoroDrill® 860 Vollhartmetallbohrer

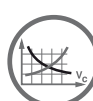
Für Aluminium

Innere Kühlschmierstoffzufuhr

TCHA H7
SIG 130°



										N Abmessungen, mm, Zoll										
										HUT										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer		DC _{CON MS}	DC _{CON MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	(BAR)	(PSI)	BSG
7.14	.281	22.4	.882	3	8	860.1-0714-021A1-NM	★	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.039	20	290	DIN 6537 K
7.30	.287	22.9	.902	3	8	860.1-0730-022A1-NM	★	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.039	20	290	DIN 6537 K
7.30	.287	59.4	2.339	8	8	860.1-0730-058A1-NM	★	8.0	.315	121	4.764	120.0	4.724	80	3.150	1.0	.039	20	290	COROMANT
7.40	.291	23.2	.913	3	8	860.1-0740-022A1-NM	★	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.039	20	290	DIN 6537 K
7.40	.291	60.2	2.370	8	8	860.1-0740-059A1-NM	★	8.0	.315	121	4.764	120.0	4.724	80	3.150	1.0	.039	20	290	COROMANT
7.50	.295	23.5	.925	3	8	860.1-0750-023A1-NM	★	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.039	20	290	DIN 6537 K
7.50	.295	61.0	2.402	8	8	860.1-0750-060A1-NM	★	8.0	.315	121	4.764	120.0	4.724	80	3.150	1.0	.039	20	290	COROMANT
7.94	.313	24.9	.980	3	8	860.1-0794-024A1-NM	★	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K
7.94	.313	64.6	2.543	8	8	860.1-0794-064A1-NM	★	8.0	.315	121	4.764	119.9	4.720	80	3.150	1.1	.043	20	290	COROMANT
8.00	.315	25.1	.988	3	8	860.1-0800-024A1-NM	★	8.0	.315	79	3.110	77.9	3.067	41	1.614	1.1	.043	20	290	DIN 6537 K
8.00	.315	65.1	2.563	8	8	860.1-0800-064A1-NM	★	8.0	.315	121	4.764	119.9	4.720	80	3.150	1.1	.043	20	290	COROMANT
8.33	.328	26.1	1.028	3	10	860.1-0833-025A1-NM	★	10.0	.394	89	3.504	87.9	3.461	47	1.850	1.1	.043	20	290	DIN 6537 K
8.33	.328	67.8	2.669	8	10	860.1-0833-067A1-NM	★	10.0	.394	145	5.709	143.9	5.665	100	3.937	1.1	.043	20	290	COROMANT
8.50	.335	26.6	1.047	3	10	860.1-0850-026A1-NM	★	10.0	.394	89	3.504	87.9	3.461	47	1.850	1.1	.043	20	290	DIN 6537 K
8.50	.335	69.1	2.720	8	10	860.1-0850-068A1-NM	★	10.0	.394	145	5.709	143.9	5.665	100	3.937	1.1	.043	20	290	COROMANT
8.60	.339	27.0	1.063	3	10	860.1-0860-026A1-NM	★	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K
8.60	.339	70.0	2.756	8	10	860.1-0860-069A1-NM	★	10.0	.394	145	5.709	143.8	5.661	100	3.937	1.2	.047	20	290	COROMANT
8.70	.343	70.8	2.787	8	10	860.1-0870-070A1-NM	★	10.0	.394	145	5.709	143.8	5.661	100	3.937	1.2	.047	20	290	COROMANT
8.80	.346	27.6	1.087	3	10	860.1-0880-026A1-NM	★	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K
8.80	.346	71.6	2.819	8	10	860.1-0880-070A1-NM	★	10.0	.394	145	5.709	143.8	5.661	100	3.937	1.2	.047	20	290	COROMANT
9.00	.354	28.2	1.110	3	10	860.1-0900-027A1-NM	★	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K
9.00	.354	73.2	2.882	8	10	860.1-0900-072A1-NM	★	10.0	.394	145	5.709	143.8	5.661	100	3.937	1.2	.047	20	290	COROMANT
9.13	.359	74.2	2.921	8	10	860.1-0913-073A1-NM	★	10.0	.394	145	5.709	143.8	5.661	100	3.937	1.2	.047	20	290	COROMANT
9.30	.366	29.1	1.146	3	10	860.1-0930-028A1-NM	★	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K
9.30	.366	75.6	2.976	8	10	860.1-0930-074A1-NM	★	10.0	.394	145	5.709	143.8	5.661	100	3.937	1.2	.047	20	290	COROMANT
9.50	.374	29.8	1.173	3	10	860.1-0950-029A1-NM	★	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K
9.50	.374	77.3	3.043	8	10	860.1-0950-076A1-NM	★	10.0	.394	145	5.709	143.7	5.657	100	3.937	1.3	.051	20	290	COROMANT
9.53	.375	29.9	1.177	3	10	860.1-0953-029A1-NM	★	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K
9.53	.375	77.5	3.051	8	10	860.1-0953-076A1-NM	★	10.0	.394	145	5.709	143.7	5.657	100	3.937	1.3	.051	20	290	COROMANT
9.92	.391	80.7	3.177	8	10	860.1-0992-079A1-NM	★	10.0	.394	145	5.709	143.7	5.657	100	3.937	1.3	.051	20	290	COROMANT
10.00	.394	31.3	1.232	3	10	860.1-1000-030A1-NM	★	10.0	.394	89	3.504	87.7	3.453	47	1.850	1.3	.051	20	290	DIN 6537 K
10.00	.394	81.3	3.201	8	10	860.1-1000-080A1-NM	★	10.0	.394	145	5.709	143.7	5.657	100	3.937	1.3	.051	20	290	COROMANT
10.20	.402	32.0	1.260	3	12	860.1-1020-031A1-NM	★	12.0	.472	102	4.016	100.6	3.961	55	2.165	1.4	.055	20	290	DIN 6537 K
10.20	.402	83.0	3.268	8	12	860.1-1020-082A1-NM	★	12.0	.472	171	6.732	169.6	6.677	120	4.724	1.4	.055	20	290	COROMANT
10.30	.406	32.3	1.272	3	12	860.1-1030-031A1-NM	★	12.0	.472	102	4.016	100.6	3.961	55	2.165	1.4	.055	20	290	DIN 6537 K
10.30	.406	83.8	3.299	8	12	860.1-1030-082A1-NM	★	12.0	.472	171	6.732	169.6	6.677	120	4.724	1.4	.055	20	290	COROMANT
10.50	.413	32.9	1.295	3	12	860.1-1050-032A1-NM	★	12.0	.472	102	4.016	100.6	3.961	55	2.165	1.4	.055	20	290	DIN 6537 K
10.50	.413	85.4	3.362	8	12	860.1-1050-084A1-NM	★	12.0	.472	171	6.732	169.6	6.677	120	4.724	1.4	.055	20	290	COROMANT
10.72	.422	33.6	1.323	3	12	860.1-1072-032A1-NM	★	12.0	.472	102	4.016	100.6	3.961	55	2.165	1.4	.055	20	290	DIN 6537 K
10.72	.422	87.2	3.433	8	12	860.1-1072-086A1-NM	★	12.0	.472	171	6.732	169.6	6.677	120	4.724	1.4	.055	20	290	COROMANT
10.80	.425	87.8	3.457	8	12	860.1-1080-086A1-NM	★	12.0	.472	171	6.732	169.6	6.677	120	4.724	1.4	.055	20	290	COROMANT
11.00	.433	34.5	1.358	3	12	860.1-1100-033A1-NM	★	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
11.00	.433	89.5	3.524	8	12	860.1-1100-088A1-NM	★	12.0	.472	171	6.732	169.5	6.673	120	4.724	1.5	.059	20	290	COROMANT
11.10	.437	34.8	1.370	3	12	860.1-1110-033A1-NM	★	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
11.10	.437	90.3	3.555	8	12	860.1-1110-089A1-NM	★	12.0	.472	171	6.732	169.5	6.673	120	4.724	1.5	.059	20	290	COROMANT
11.11	.437	34.8	1.370	3	12	860.1-1111-033A1-NM	★	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
11.20	.441	35.1	1.382	3	12	860.1-1120-034A1-NM	★	12.0	.472	102	4.016	100.5	3.957	55	2.165	1.5	.059	20	290	DIN 6537 K
11.20	.441	91.1	3.587	8	12	860.1-1120-090A1-NM	★	12.0	.472	171	6.732	169.5	6.673	120	4.724	1.5	.059	20	290	COROMANT
11.50	.453	93.5	3.681	8	12	860.1-1150-092A1-NM	★	12.0	.472	171	6.732	169.5	6.673	120	4.724	1.5	.059	20	290	COROMANT
11.80	.465	37.0	1.457	3	12	860.1-1180-035A1-NM	★	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	20	290	DIN 6537 K
11.80	.465	96.0	3.780	8	12	860.1-1180-094A1-NM	★	12.0	.472	171	6.732	169.4	6.669	120	4.724	1.6	.063	20	290	COROMANT



B76



E9



E28



E14

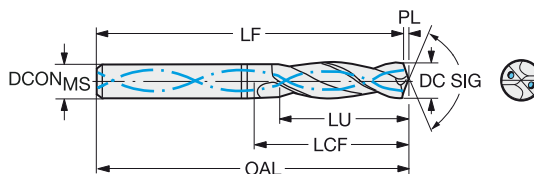


CoroDrill® 860 Vollhartmetallbohrer

Für Aluminium

Innere Kühlschmierstoffzufuhr

TCHA H7
SIG 130°



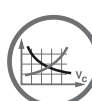
B

C

D

E

											N Abmessungen, mm, Zoll										
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG		
12.00	.472	37.6	1.480	3	12	860.1-1200-036A1-NM	★	12.0	.472	102	4.016	100.4	3.953	55	2.165	1.6	.063	20	290	DIN 6537 K	
12.00	.472	97.6	3.843	8	12	860.1-1200-096A1-NM	★	12.0	.472	171	6.732	169.4	6.669	120	4.724	1.6	.063	20	290	COROMANT	
12.10	.476	37.9	1.492	3	14	860.1-1210-036A1-NM	★	14.0	.551	107	4.213	105.4	4.150	60	2.362	1.6	.063	20	290	DIN 6537 K	
12.30	.484	100.1	3.941	8	14	860.1-1230-096A1-NM	★	14.0	.551	190	7.480	188.4	7.417	140	5.512	1.6	.063	20	290	COROMANT	
12.50	.492	39.2	1.543	3	14	860.1-1250-038A1-NM	★	14.0	.551	107	4.213	105.3	4.146	60	2.362	1.7	.067	20	290	DIN 6537 K	
12.50	.492	101.7	4.004	8	14	860.1-1250-100A1-NM	★	14.0	.551	190	7.480	188.3	7.413	140	5.512	1.7	.067	20	290	COROMANT	
12.70	.500	39.8	1.567	3	14	860.1-1270-038A1-NM	★	14.0	.551	107	4.213	105.3	4.146	60	2.362	1.7	.067	20	290	DIN 6537 K	
12.70	.500	103.3	4.067	8	14	860.1-1270-102A1-NM	★	14.0	.551	190	7.480	188.3	7.413	140	5.512	1.7	.067	20	290	COROMANT	
13.00	.512	40.7	1.602	3	14	860.1-1300-039A1-NM	★	14.0	.551	107	4.213	105.3	4.146	60	2.362	1.7	.067	20	290	DIN 6537 K	
13.00	.512	105.7	4.161	8	14	860.1-1300-104A1-NM	★	14.0	.551	190	7.480	188.3	7.413	140	5.512	1.7	.067	20	290	COROMANT	
13.10	.516	41.0	1.614	3	14	860.1-1310-039A1-NM	★	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	20	290	DIN 6537 K	
13.10	.516	106.5	4.193	8	14	860.1-1310-105A1-NM	★	14.0	.551	190	7.480	188.2	7.409	140	5.512	1.8	.071	20	290	COROMANT	
13.50	.531	42.3	1.665	3	14	860.1-1350-041A1-NM	★	14.0	.551	107	4.213	105.2	4.142	60	2.362	1.8	.071	20	290	DIN 6537 K	
13.50	.531	109.8	4.323	8	14	860.1-1350-108A1-NM	★	14.0	.551	190	7.480	188.2	7.409	140	5.512	1.8	.071	20	290	COROMANT	
13.89	.547	43.3	1.705	3	14	860.1-1389-042A1-NM	★	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	20	290	DIN 6537 K	
14.00	.551	43.9	1.728	3	14	860.1-1400-042A1-NM	★	14.0	.551	107	4.213	105.1	4.138	60	2.362	1.9	.075	20	290	DIN 6537 K	
14.00	.551	113.9	4.484	8	14	860.1-1400-112A1-NM	★	14.0	.551	190	7.480	188.1	7.406	140	5.512	1.9	.075	20	290	COROMANT	
14.20	.559	44.5	1.752	3	16	860.1-1420-043A1-NM	★	16.0	.630	115	4.528	113.1	4.453	65	2.559	1.9	.075	20	290	DIN 6537 K	
14.29	.563	44.8	1.764	3	16	860.1-1429-043A1-NM	★	16.0	.630	115	4.528	113.1	4.453	65	2.559	1.9	.075	20	290	DIN 6537 K	
14.50	.571	45.4	1.787	3	16	860.1-1450-044A1-NM	★	16.0	.630	115	4.528	113.1	4.453	65	2.559	1.9	.075	20	290	DIN 6537 K	
14.50	.571	117.9	4.642	8	16	860.1-1450-116A1-NM	★	16.0	.630	213	8.386	211.1	8.311	160	6.299	1.9	.075	20	290	COROMANT	
14.68	.578	119.4	4.701	8	16	860.1-1468-117A1-NM	★	16.0	.630	213	8.386	211.0	8.307	160	6.299	2.0	.079	20	290	COROMANT	
14.75	.581	46.2	1.819	3	16	860.1-1475-044A1-NM	★	16.0	.630	115	4.528	113.0	4.449	65	2.559	2.0	.079	20	290	DIN 6537 K	
15.00	.591	47.0	1.850	3	16	860.1-1500-045A1-NM	★	16.0	.630	115	4.528	113.0	4.449	65	2.559	2.0	.079	20	290	DIN 6537 K	
15.00	.591	122.0	4.803	8	16	860.1-1500-120A1-NM	★	16.0	.630	213	8.386	211.0	8.307	160	6.299	2.0	.079	20	290	COROMANT	
15.50	.610	48.6	1.913	3	16	860.1-1550-047A1-NM	★	16.0	.630	115	4.528	112.9	4.445	65	2.559	2.1	.083	20	290	DIN 6537 K	
15.50	.610	126.1	4.965	8	16	860.1-1550-124A1-NM	★	16.0	.630	213	8.386	210.9	8.303	160	6.299	2.1	.083	20	290	COROMANT	
16.00	.630	49.0	1.929	3	16	860.1-1600-048A1-NM	★	16.0	.630	115	4.528	112.9	4.445	65	2.559	2.1	.083	20	290	DIN 6537 K	
16.00	.630	130.1	5.122	8	16	860.1-1600-128A1-NM	★	16.0	.630	213	8.386	210.9	8.303	160	6.299	2.1	.083	20	290	COROMANT	
17.00	.669	53.3	2.098	3	18	860.1-1700-051A1-NM	★	18.0	.709	123	4.843	120.7	4.752	73	2.874	2.3	.091	20	290	DIN 6537 K	
17.00	.669	138.3	5.445	8	18	860.1-1700-136A1-NM	★	18.0	.709	234	9.213	231.7	9.122	180	7.087	2.3	.091	20	290	COROMANT	
17.50	.689	54.8	2.157	3	18	860.1-1750-053A1-NM	★	18.0	.709	123	4.843	120.7	4.752	73	2.874	2.3	.091	20	290	DIN 6537 K	



B76



E9



E28



E14

CoroDrill® 860-SM

Optimiertes Bohren in Nickel- und Titanbasislegierungen

Anwendungsbereich

- Bohrwerkzeuge für Kobaltchrom-, Nickel- und Titanbasislegierungen
- Bis zu 5 x Durchmesser
- Bohrungstoleranz: H9
- Optimiert für Hochleistungsanwendungen



ISO-Anwendungsbereich:

S

Merkmale und Vorteile

- Zuverlässigkeit und Prozesssicherheit
- Vorhersagbare Standzeiten
- Ausgezeichnete Wiederholgenauigkeit
- Ein industriezertifiziertes Produkt inklusive Wiederaufbereitungsservice höchster Qualität
- Einzigartige Geometrie für ISO S-Werkstoffe liefert sichere Spankontrolle



www.sandvik.coromant.com/corodrillr860

Empfehlungen

Stabile Werkzeugspannung mit CoroChuck™ 930
Kühlschmierstoffdruck optimalerweise 20 bar oder höher
Stabile Werkstückspannung

Für Spannfutter, siehe Katalog Rotierende Werkzeuge.

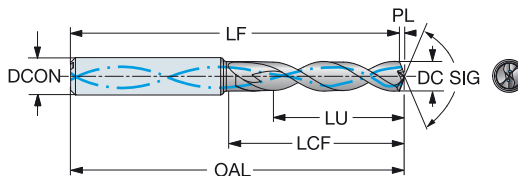


CoroDrill® 860 Vollhartmetallbohrer

Für warmfeste Superlegierungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



B

C

D

E

										s Abmessungen, mm, Zoll									
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
3.00	.118	9.5	.374	3	6	860.1-0300-009A1-SM	6.0	.236	62	2.441	61.5	2.421	20	.787	0.6	.022	20	290	DIN 6537 K
3.00	.118	15.5	.610	5	6	860.1-0300-015A1-SM	6.0	.236	66	2.598	65.5	2.579	28	1.102	0.6	.022	20	290	DIN 6537 L
3.10	.122	9.9	.390	3	6	860.1-0310-009A1-SM	6.0	.236	62	2.441	61.5	2.420	20	.787	0.6	.022	20	290	DIN 6537 K
3.17	.125	16.4	.646	5	6	860.1-0317-016A1-SM	6.0	.236	66	2.598	65.5	2.578	28	1.102	0.6	.023	20	290	DIN 6537 L
3.18	.125	10.1	.398	3	6	860.1-0318-010A1-SM	6.0	.236	62	2.441	61.5	2.420	20	.787	0.6	.023	20	290	DIN 6537 K
3.20	.126	10.2	.402	3	6	860.1-0320-010A1-SM	6.0	.236	62	2.441	61.5	2.420	20	.787	0.6	.023	20	290	DIN 6537 K
3.20	.126	16.6	.654	5	6	860.1-0320-016A1-SM	6.0	.236	66	2.598	65.5	2.577	28	1.102	0.6	.023	20	290	DIN 6537 L
3.30	.130	10.5	.413	3	6	860.1-0330-010A1-SM	6.0	.236	62	2.441	61.5	2.419	20	.787	0.6	.024	20	290	DIN 6537 K
3.30	.130	17.1	.673	5	6	860.1-0330-017A1-SM	6.0	.236	66	2.598	65.5	2.577	28	1.102	0.6	.024	20	290	DIN 6537 L
3.40	.134	10.8	.425	3	6	860.1-0340-010A1-SM	6.0	.236	62	2.441	61.4	2.419	20	.787	0.6	.024	20	290	DIN 6537 K
3.50	.138	11.1	.437	3	6	860.1-0350-011A1-SM	6.0	.236	62	2.441	61.4	2.418	20	.787	0.6	.025	20	290	DIN 6537 K
3.50	.138	18.1	.713	5	6	860.1-0350-018A1-SM	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.025	20	290	DIN 6537 L
3.57	.141	11.4	.449	3	6	860.1-0357-011A1-SM	6.0	.236	62	2.441	61.4	2.417	20	.787	0.7	.026	20	290	DIN 6537 K
3.60	.142	11.5	.453	3	6	860.1-0360-011A1-SM	6.0	.236	62	2.441	61.4	2.417	20	.787	0.7	.026	20	290	DIN 6537 K
3.70	.146	11.8	.465	3	6	860.1-0370-011A1-SM	6.0	.236	62	2.441	61.4	2.417	20	.787	0.7	.026	20	290	DIN 6537 K
3.70	.146	19.2	.756	5	6	860.1-0370-019A1-SM	6.0	.236	66	2.598	65.4	2.574	28	1.102	0.7	.026	20	290	DIN 6537 L
3.80	.150	11.7	.461	3	6	860.1-0380-011A1-SM	6.0	.236	66	2.598	65.4	2.573	20	.787	0.7	.027	20	290	DIN 6537 K
3.90	.154	11.6	.457	2	6	860.1-0390-011A1-SM	6.0	.236	66	2.598	65.4	2.573	20	.787	0.7	.028	20	290	DIN 6537 K
3.90	.154	19.6	.772	5	6	860.1-0390-019A1-SM	6.0	.236	74	2.913	73.4	2.888	28	1.102	0.7	.028	20	290	DIN 6537 L
4.00	.157	12.7	.500	3	6	860.1-0400-012A1-SM	6.0	.236	66	2.598	65.3	2.572	24	.945	0.7	.029	20	290	DIN 6537 K
4.00	.157	20.7	.815	5	6	860.1-0400-020A1-SM	6.0	.236	74	2.913	73.3	2.887	36	1.417	0.7	.029	20	290	DIN 6537 L
4.10	.161	13.0	.512	3	6	860.1-0410-013A1-SM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.8	.030	20	290	DIN 6537 K
4.15	.163	21.5	.846	5	6	860.1-0415-021A1-SM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.8	.030	20	290	DIN 6537 L
4.20	.165	13.4	.528	3	6	860.1-0420-013A1-SM	6.0	.236	66	2.598	65.3	2.571	24	.945	0.8	.030	20	290	DIN 6537 K
4.20	.165	21.8	.858	5	6	860.1-0420-021A1-SM	6.0	.236	74	2.913	73.3	2.886	36	1.417	0.8	.030	20	290	DIN 6537 L
4.30	.169	13.7	.539	3	6	860.1-0430-013A1-SM	6.0	.236	66	2.598	65.3	2.570	24	.945	0.8	.031	20	290	DIN 6537 K
4.37	.172	13.9	.547	3	6	860.1-0437-013A1-SM	6.0	.236	66	2.598	65.3	2.570	24	.945	0.8	.031	20	290	DIN 6537 K
4.40	.173	22.8	.898	5	6	860.1-0440-022A1-SM	6.0	.236	74	2.913	73.3	2.884	36	1.417	0.8	.031	20	290	DIN 6537 L
4.50	.177	14.3	.563	3	6	860.1-0450-014A1-SM	6.0	.236	66	2.598	65.3	2.569	24	.945	0.8	.032	20	290	DIN 6537 K
4.50	.177	23.3	.917	5	6	860.1-0450-023A1-SM	6.0	.236	74	2.913	73.3	2.884	36	1.417	0.8	.032	20	290	DIN 6537 L
4.60	.181	14.6	.575	3	6	860.1-0460-014A1-SM	6.0	.236	66	2.598	65.2	2.568	24	.945	0.8	.033	20	290	DIN 6537 K
4.60	.181	23.8	.937	5	6	860.1-0460-023A1-SM	6.0	.236	74	2.913	73.2	2.883	36	1.417	0.8	.033	20	290	DIN 6537 L
4.70	.185	15.0	.591	3	6	860.1-0470-014A1-SM	6.0	.236	66	2.598	65.2	2.567	24	.945	0.9	.034	20	290	DIN 6537 K
4.70	.185	24.4	.961	5	6	860.1-0470-024A1-SM	6.0	.236	74	2.913	73.2	2.882	36	1.417	0.9	.034	20	290	DIN 6537 L
4.76	.187	13.6	.535	2	6	860.1-0476-013A1-SM	6.0	.236	66	2.598	65.2	2.567	24	.945	0.9	.034	20	290	DIN 6537 K
4.76	.187	24.7	.972	5	6	860.1-0476-024A1-SM	6.0	.236	82	3.228	81.2	3.197	36	1.417	0.9	.034	20	290	DIN 6537 L
4.80	.189	15.3	.602	3	6	860.1-0480-015A1-SM	6.0	.236	66	2.598	65.2	2.567	28	1.102	0.9	.034	20	290	DIN 6537 K
4.80	.189	24.9	.980	5	6	860.1-0480-024A1-SM	6.0	.236	82	3.228	81.2	3.197	36	1.417	0.9	.034	20	290	DIN 6537 L
4.90	.193	15.6	.614	3	6	860.1-0490-015A1-SM	6.0	.236	66	2.598	65.2	2.566	28	1.102	0.9	.035	20	290	DIN 6537 K
4.90	.193	25.4	1.000	5	6	860.1-0490-025A1-SM	6.0	.236	82	3.228	81.2	3.196	44	1.732	0.9	.035	20	290	DIN 6537 L
5.00	.197	15.9	.626	3	6	860.1-0500-015A1-SM	6.0	.236	66	2.598	65.2	2.565	28	1.102	0.9	.036	20	290	DIN 6537 K
5.00	.197	25.9	1.020	5	6	860.1-0500-025A1-SM	6.0	.236	82	3.228	81.2	3.195	44	1.732	0.9	.036	20	290	DIN 6537 L
5.10	.201	16.2	.638	3	6	860.1-0510-016A1-SM	6.0	.236	66	2.598	65.2	2.565	28	1.102	0.9	.037	20	290	DIN 6537 K
5.10	.201	26.4	1.039	5	6	860.1-0510-026A1-SM	6.0	.236	82	3.228	81.2	3.195	44	1.732	0.9	.037	20	290	DIN 6537 L
5.16	.203	16.4	.646	3	6	860.1-0516-016A1-SM	6.0	.236	66	2.598	65.1	2.565	28	1.102	0.9	.037	20	290	DIN 6537 K
5.20	.205	16.5	.650	3	6	860.1-0520-016A1-SM	6.0	.236	66	2.598	65.1	2.564	28	1.102	1.0	.037	20	290	DIN 6537 K
5.25	.207	16.7	.657	3	6	860.1-0525-016A1-SM	6.0	.236	66	2.598	65.1	2.564	28	1.102	1.0	.038	20	290	DIN 6537 K
5.30	.209	16.9	.665	3	6	860.1-0530-016A1-SM	6.0	.236	66	2.598	65.1	2.563	28	1.102	1.0	.038	20	290	DIN 6537 K
5.30	.209	27.5	1.083	5	6	860.1-0530-027A1-SM	6.0	.236	82	3.228	81.1	3.193	44	1.732	1.0	.038	20	290	DIN 6537 L
5.40	.213	17.2	.677	3	6	860.1-0540-017A1-SM	6.0	.236	66	2.598	65.1	2.563	28	1.102	1.0	.039	20	290	DIN 6537 K
5.50	.217	17.5	.689	3	6	860.1-0550-017A1-SM	6.0	.236	66	2.598	65.1	2.562	28	1.102	1.0	.039	20	290	DIN 6537 K
5.50	.217	28.5	1.122	5	6	860.1-0550-028A1-SM	6.0	.236	82	3.228	81.1	3.192	44	1.732	1.0	.039	20	290	DIN 6537 L



B76



E9



E28



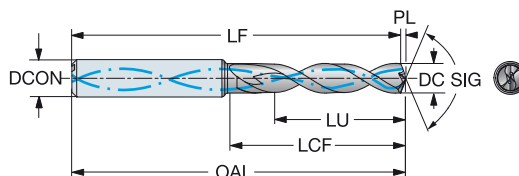
E14

CoroDrill® 860 Vollhartmetallbohrer

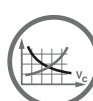
Für warmfeste Superlegierungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



										s Abmessungen, mm, Zoll										
										12/10										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG	
5.55	.219	17.6	.693	3	6	860.1-0555-017A1-SM	★	6.0	.236	66	2.598	65.1	2.562	28	1.102	1.0	.040	20	290	DIN 6537 K
5.56	.219	17.6	.693	3	6	860.1-0556-017A1-SM	★	6.0	.236	66	2.598	65.1	2.562	28	1.102	1.0	.040	20	290	DIN 6537 K
5.56	.219	28.8	1.134	5	6	860.1-0556-028A1-SM	★	6.0	.236	82	3.228	81.1	3.192	44	1.732	1.0	.040	20	290	DIN 6537 L
5.60	.220	17.6	.693	3	6	860.1-0560-017A1-SM	★	6.0	.236	66	2.598	65.1	2.561	28	1.102	1.0	.040	20	290	DIN 6537 K
5.60	.220	29.0	1.142	5	6	860.1-0560-029A1-SM	★	6.0	.236	82	3.228	81.1	3.191	44	1.732	1.0	.040	20	290	DIN 6537 L
5.70	.224	17.6	.693	3	6	860.1-0570-017A1-SM	★	6.0	.236	66	2.598	65.1	2.561	28	1.102	1.0	.041	20	290	DIN 6537 K
5.70	.224	29.5	1.161	5	6	860.1-0570-029A1-SM	★	6.0	.236	82	3.228	81.1	3.191	44	1.732	1.0	.041	20	290	DIN 6537 L
5.80	.228	17.7	.697	3	6	860.1-0580-017A1-SM	★	6.0	.236	66	2.598	65.0	2.560	28	1.102	1.1	.042	20	290	DIN 6537 K
5.80	.228	30.1	1.185	5	6	860.1-0580-030A1-SM	★	6.0	.236	82	3.228	81.0	3.190	60	2.362	1.1	.042	20	290	DIN 6537 L
5.95	.234	17.7	.697	2	6	860.1-0595-017A1-SM	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.1	.043	20	290	DIN 6537 K
6.00	.236	19.1	.752	3	6	860.1-0600-019A1-SM	★	6.0	.236	66	2.598	65.0	2.559	34	1.339	1.1	.043	20	290	DIN 6537 K
6.00	.236	31.1	1.224	5	6	860.1-0600-031A1-SM	★	6.0	.236	82	3.228	81.0	3.189	44	1.732	1.1	.043	20	290	DIN 6537 L
6.10	.240	19.4	.764	3	8	860.1-0610-019A1-SM	★	8.0	.315	79	3.110	78.0	3.070	34	1.339	1.1	.044	20	290	DIN 6537 K
6.10	.240	31.6	1.244	5	8	860.1-0610-031A1-SM	★	8.0	.315	91	3.583	90.0	3.543	53	2.087	1.1	.044	20	290	DIN 6537 L
6.20	.244	19.7	.776	3	8	860.1-0620-019A1-SM	★	8.0	.315	79	3.110	78.0	3.069	34	1.339	1.1	.044	20	290	DIN 6537 K
6.20	.244	32.1	1.264	5	8	860.1-0620-032A1-SM	★	8.0	.315	91	3.583	90.0	3.542	53	2.087	1.1	.044	20	290	DIN 6537 L
6.35	.250	20.2	.795	3	8	860.1-0635-020A1-SM	★	8.0	.315	79	3.110	77.9	3.069	34	1.339	1.2	.046	20	290	DIN 6537 K
6.35	.250	32.9	1.295	5	8	860.1-0635-032A1-SM	★	8.0	.315	91	3.583	89.9	3.541	53	2.087	1.2	.046	20	290	DIN 6537 L
6.40	.252	20.4	.803	3	8	860.1-0640-020A1-SM	★	8.0	.315	79	3.110	77.9	3.068	34	1.339	1.2	.046	20	290	DIN 6537 K
6.40	.252	33.2	1.307	5	8	860.1-0640-033A1-SM	★	8.0	.315	91	3.583	89.9	3.541	53	2.087	1.2	.046	20	290	DIN 6537 L
6.50	.256	20.7	.815	3	8	860.1-0650-020A1-SM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.2	.046	20	290	DIN 6537 K
6.50	.256	33.7	1.327	5	8	860.1-0650-033A1-SM	★	8.0	.315	91	3.583	89.9	3.540	53	2.087	1.2	.046	20	290	DIN 6537 L
6.60	.260	21.0	.827	3	8	860.1-0660-021A1-SM	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.2	.047	20	290	DIN 6537 K
6.60	.260	34.2	1.346	5	8	860.1-0660-034A1-SM	★	8.0	.315	91	3.583	89.9	3.539	44	1.732	1.2	.047	20	290	DIN 6537 L
6.70	.264	21.3	.839	3	8	860.1-0670-021A1-SM	★	8.0	.315	79	3.110	77.9	3.066	34	1.339	1.2	.048	20	290	DIN 6537 K
6.70	.264	34.7	1.366	5	8	860.1-0670-034A1-SM	★	8.0	.315	91	3.583	89.9	3.539	53	2.087	1.2	.048	20	290	DIN 6537 L
6.80	.268	21.6	.850	3	8	860.1-0680-021A1-SM	★	8.0	.315	79	3.110	77.9	3.065	34	1.339	1.2	.049	20	290	DIN 6537 K
6.80	.268	35.2	1.386	5	8	860.1-0680-035A1-SM	★	8.0	.315	91	3.583	89.9	3.538	53	2.087	1.2	.049	20	290	DIN 6537 L
6.90	.272	21.6	.850	3	8	860.1-0690-021A1-SM	★	8.0	.315	79	3.110	77.8	3.065	34	1.339	1.3	.050	20	290	DIN 6537 K
6.90	.272	35.8	1.409	5	8	860.1-0690-035A1-SM	★	8.0	.315	91	3.583	89.8	3.537	53	2.087	1.3	.050	20	290	DIN 6537 L
7.00	.276	21.6	.850	3	8	860.1-0700-021A1-SM	★	8.0	.315	79	3.110	77.8	3.064	34	1.339	1.3	.050	20	290	DIN 6537 K
7.00	.276	36.3	1.429	5	8	860.1-0700-036A1-SM	★	8.0	.315	91	3.583	89.8	3.537	53	2.087	1.3	.050	20	290	DIN 6537 L
7.10	.280	22.6	.890	3	8	860.1-0710-022A1-SM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.3	.051	20	290	DIN 6537 K
7.10	.280	36.8	1.449	5	8	860.1-0710-036A1-SM	★	8.0	.315	91	3.583	89.8	3.536	53	2.087	1.3	.051	20	290	DIN 6537 L
7.14	.281	22.7	.894	3	8	860.1-0714-022A1-SM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.3	.051	20	290	DIN 6537 K
7.14	.281	37.0	1.457	5	8	860.1-0714-036A1-SM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.3	.051	20	290	DIN 6537 L
7.20	.283	22.9	.902	3	8	860.1-0720-022A1-SM	★	8.0	.315	79	3.110	77.8	3.063	41	1.614	1.3	.052	20	290	DIN 6537 K
7.20	.283	37.3	1.469	5	8	860.1-0720-037A1-SM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.3	.052	20	290	DIN 6537 L
7.30	.287	23.2	.913	3	8	860.1-0730-023A1-SM	★	8.0	.315	79	3.110	77.8	3.062	41	1.614	1.3	.052	20	290	DIN 6537 K
7.30	.287	37.8	1.488	5	8	860.1-0730-037A1-SM	★	8.0	.315	91	3.583	89.8	3.535	53	2.087	1.3	.052	20	290	DIN 6537 L
7.40	.291	23.5	.925	3	8	860.1-0740-023A1-SM	★	8.0	.315	79	3.110	77.8	3.061	41	1.614	1.4	.053	20	290	DIN 6537 K
7.40	.291	38.3	1.508	5	8	860.1-0740-038A1-SM	★	8.0	.315	91	3.583	89.8	3.534	53	2.087	1.4	.053	20	290	DIN 6537 L
7.50	.295	23.9	.941	3	8	860.1-0750-023A1-SM	★	8.0	.315	79	3.110	77.7	3.061	41	1.614	1.4	.054	20	290	DIN 6537 K
7.50	.295	38.9	1.532	5	8	860.1-0750-038A1-SM	★	8.0	.315	91	3.583	89.7	3.533	53	2.087	1.4	.054	20	290	DIN 6537 L
7.60	.299	24.1	.949	3	8	860.1-0760-023A1-SM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.3	.051	20	290	DIN 6537 K
7.70	.303	24.5	.965	3	8	860.1-0770-024A1-SM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.4	.055	20	290	DIN 6537 K
7.80	.307	24.8	.976	3	8	860.1-0780-024A1-SM	★	8.0	.315	79	3.110	77.7	3.059	41	1.614	1.4	.056	20	290	DIN 6537 K
7.94	.313	25.3	.996	3	8	860.1-0794-025A1-SM	★	8.0	.315	79	3.110	77.7	3.058	41	1.614	1.4	.057	20	290	DIN 6537 K
8.00	.315	25.5	1.004	3	8	860.1-0800-025A1-SM	★	8.0	.315	79	3.110	77.7	3.057	41	1.614	1.5	.057	20	290	DIN 6537 K
8.00	.315	40.9	1.610	5	8	860.1-0800-040A1-SM	★	8.0	.315	91	3.583	89.7	3.530	53	2.087	1.5	.057	20	290	DIN 6537 L
8.10	.319	25.8	1.016	3	10	860.1-0810-025A1-SM	★	10.0	.394	89	3.504	87.6	3.450	47	1.850	1.5	.058	20	290	DIN 6537 K
8.10	.319	42.0	1.654	5	10	860.1-0810-041A1-SM	★	10.0	.394	103	4.055	101.6	4.002	61	2.402	1.5	.058	20	290	DIN 6537 L



B76



E9



E28



E14

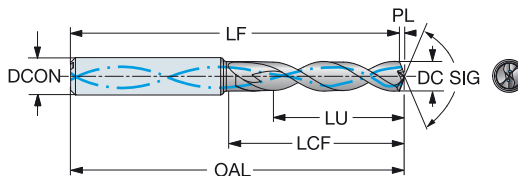


CoroDrill® 860 Vollhartmetallbohrer

Für warmfeste Superlegierungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



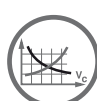
B

C

D

E

							s Abmessungen, mm, Zoll														
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	1/16	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	(BAR)	(PSI)	BSG	
8.20	.323	26.1	1.028	3	10	860.1-0820-026A1-SM	★	10.0	.394	89	3.504	87.6	3.450	47	1.850	1.5	.059	20	290	DIN 6537 K	
8.30	.327	26.4	1.039	3	10	860.1-0830-026A1-SM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.5	.059	20	290	DIN 6537 K	
8.33	.328	26.5	1.043	3	10	860.1-0833-026A1-SM	★	10.0	.394	89	3.504	87.6	3.449	47	1.850	1.5	.060	20	290	DIN 6537 K	
8.40	.331	26.7	1.051	3	10	860.1-0840-026A1-SM	★	10.0	.394	89	3.504	87.6	3.448	47	1.850	1.5	.060	20	290	DIN 6537 K	
8.40	.331	43.5	1.713	5	10	860.1-0840-043A1-SM	★	10.0	.394	103	4.055	101.6	4.000	61	2.402	1.5	.060	20	290	DIN 6537 L	
8.45	.333	26.9	1.059	3	10	860.1-0845-026A1-SM	★	10.0	.394	89	3.504	87.6	3.448	47	1.850	1.5	.061	20	290	DIN 6537 K	
8.50	.335	27.0	1.063	3	10	860.1-0850-027A1-SM	★	10.0	.394	89	3.504	87.6	3.448	47	1.850	1.6	.061	20	290	DIN 6537 K	
8.50	.335	44.0	1.732	5	10	860.1-0850-044A1-SM	★	10.0	.394	103	4.055	101.6	3.999	53	2.087	1.6	.061	20	290	DIN 6537 L	
8.60	.339	27.4	1.079	3	10	860.1-0860-027A1-SM	★	10.0	.394	89	3.504	87.6	3.447	47	1.850	1.6	.062	20	290	DIN 6537 K	
8.60	.339	44.6	1.756	5	10	860.1-0860-044A1-SM	★	10.0	.394	103	4.055	101.6	3.998	61	2.402	1.6	.062	20	290	DIN 6537 L	
8.65	.341	27.5	1.083	3	10	860.1-0865-027A1-SM	★	10.0	.394	89	3.504	87.6	3.447	47	1.850	1.6	.062	20	290	DIN 6537 K	
8.70	.343	27.7	1.091	3	10	860.1-0870-027A1-SM	★	10.0	.394	89	3.504	87.5	3.446	47	1.850	1.6	.062	20	290	DIN 6537 K	
8.73	.344	27.8	1.094	3	10	860.1-0873-027A1-SM	★	10.0	.394	89	3.504	87.5	3.446	47	1.850	1.6	.063	20	290	DIN 6537 K	
8.73	.344	45.2	1.780	5	10	860.1-0873-045A1-SM	★	10.0	.394	103	4.055	101.5	3.998	61	2.402	1.6	.063	20	290	DIN 6537 L	
8.80	.346	28.0	1.102	3	10	860.1-0880-028A1-SM	★	10.0	.394	89	3.504	87.5	3.446	47	1.850	1.6	.063	20	290	DIN 6537 K	
8.85	.348	28.2	1.110	3	10	860.1-0885-028A1-SM	★	10.0	.394	89	3.504	87.5	3.446	47	1.850	1.6	.063	20	290	DIN 6537 K	
9.00	.354	28.6	1.126	3	10	860.1-0900-028A1-SM	★	10.0	.394	89	3.504	87.5	3.444	47	1.850	1.6	.065	20	290	DIN 6537 K	
9.00	.354	46.2	1.819	5	10	860.1-0900-046A1-SM	★	10.0	.394	103	4.055	101.5	3.996	61	2.402	1.6	.065	20	290	DIN 6537 L	
9.20	.362	29.3	1.154	3	10	860.1-0920-029A1-SM	★	10.0	.394	89	3.504	87.5	3.443	47	1.850	1.7	.066	20	290	DIN 6537 K	
9.30	.366	29.6	1.165	3	10	860.1-0930-029A1-SM	★	10.0	.394	89	3.504	87.4	3.443	47	1.850	1.7	.067	20	290	DIN 6537 K	
9.30	.366	46.3	1.823	4	10	860.1-0930-046A1-SM	★	10.0	.394	103	4.055	101.4	3.994	61	2.402	1.7	.067	20	290	DIN 6537 L	
9.40	.370	29.9	1.177	3	10	860.1-0940-029A1-SM	★	10.0	.394	89	3.504	87.4	3.442	47	1.850	1.7	.067	20	290	DIN 6537 K	
9.50	.374	30.2	1.189	3	10	860.1-0950-030A1-SM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.7	.068	20	290	DIN 6537 K	
9.52	.375	30.3	1.193	3	10	860.1-0952-030A1-SM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.7	.068	20	290	DIN 6537 K	
9.53	.375	30.3	1.193	3	10	860.1-0953-030A1-SM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.7	.068	20	290	DIN 6537 K	
9.60	.378	30.5	1.201	3	10	860.1-0960-030A1-SM	★	10.0	.394	89	3.504	87.4	3.441	47	1.850	1.8	.069	20	290	DIN 6537 K	
9.70	.382	30.9	1.217	3	10	860.1-0970-030A1-SM	★	10.0	.394	89	3.504	87.4	3.440	47	1.850	1.8	.070	20	290	DIN 6537 K	
9.80	.386	31.2	1.228	3	10	860.1-0980-031A1-SM	★	10.0	.394	89	3.504	87.4	3.439	47	1.850	1.8	.070	20	290	DIN 6537 K	
9.80	.386	46.4	1.827	4	10	860.1-0980-046A1-SM	★	10.0	.394	103	4.055	101.4	3.991	61	2.402	1.8	.070	20	290	DIN 6537 L	
9.90	.390	46.5	1.831	4	10	860.1-0990-046A1-SM	★	10.0	.394	103	4.055	101.3	3.990	61	2.402	1.8	.071	20	290	DIN 6537 L	
9.92	.391	31.6	1.244	3	10	860.1-0992-031A1-SM	★	10.0	.394	89	3.504	87.3	3.439	47	1.850	1.8	.071	20	290	DIN 6537 K	
10.00	.394	31.8	1.252	3	10	860.1-1000-031A1-SM	★	10.0	.394	89	3.504	87.3	3.438	47	1.850	1.8	.072	20	290	DIN 6537 K	
10.00	.394	46.5	1.831	4	10	860.1-1000-046A1-SM	★	10.0	.394	103	4.055	101.3	3.989	61	2.402	1.8	.072	20	290	DIN 6537 L	
10.10	.398	32.1	1.264	3	12	860.1-1010-032A1-SM	★	12.0	.472	102	4.016	100.3	3.949	47	1.850	1.8	.072	20	290	DIN 6537 K	
10.20	.402	32.5	1.280	3	12	860.1-1020-032A1-SM	★	12.0	.472	102	4.016	100.3	3.948	55	2.165	1.9	.073	20	290	DIN 6537 K	
10.30	.406	32.8	1.291	3	12	860.1-1030-032A1-SM	★	12.0	.472	102	4.016	100.3	3.948	55	2.165	1.9	.074	20	290	DIN 6537 K	
10.30	.406	53.4	2.102	5	12	860.1-1030-053A1-SM	★	12.0	.472	118	4.646	116.3	4.578	71	2.795	1.9	.074	20	290	DIN 6537 L	
10.32	.406	32.8	1.291	3	12	860.1-1032-032A1-SM	★	12.0	.472	102	4.016	100.3	3.948	55	2.165	1.9	.074	20	290	DIN 6537 K	
10.50	.413	33.4	1.315	3	12	860.1-1050-033A1-SM	★	12.0	.472	102	4.016	100.2	3.946	55	2.165	1.9	.075	20	290	DIN 6537 K	
10.50	.413	54.2	2.134	5	12	860.1-1050-054A1-SM	★	12.0	.472	118	4.646	116.2	4.576	71	2.795	1.9	.075	20	290	DIN 6537 L	
10.80	.425	34.4	1.354	3	12	860.1-1080-034A1-SM	★	12.0	.472	102	4.016	100.2	3.944	55	2.165	2.0	.078	20	290	DIN 6537 K	
11.00	.433	35.0	1.378	3	12	860.1-1100-035A1-SM	★	12.0	.472	102	4.016	100.2	3.943	55	2.165	2.0	.079	20	290	DIN 6537 K	
11.00	.433	54.2	2.134	4	12	860.1-1100-054A1-SM	★	12.0	.472	118	4.646	116.2	4.573	71	2.795	2.0	.079	20	290	DIN 6537 L	
11.11	.437	35.4	1.394	3	12	860.1-1111-035A1-SM	★	12.0	.472	102	4.016	100.1	3.943	55	2.165	2.0	.080	20	290	DIN 6537 K	
11.20	.441	35.6	1.402	3	12	860.1-1120-035A1-SM	★	12.0	.472	102	4.016	100.1	3.942	55	2.165	2.0	.080	20	290	DIN 6537 K	
11.50	.453	36.6	1.441	3	12	860.1-1150-036A1-SM	★	12.0	.472	102	4.016	100.1	3.940	55	2.165	2.1	.082	20	290	DIN 6537 K	
11.80	.465	37.5	1.476	3	12	860.1-1180-037A1-SM	★	12.0	.472	102	4.016	100.0	3.938	55	2.165	2.2	.085	20	290	DIN 6537 K	
12.00	.472	38.2	1.504	3	12	860.1-1200-038A1-SM	★	12.0	.472	102	4.016	100.0	3.937	55	2.165	2.2	.086	20	290	DIN 6537 K	
12.00	.472	54.3	2.138	4	12	860.1-1200-054A1-SM	★	12.0	.472	118	4.646	116.0	4.567	61	2.402	2.2	.086	20	290	DIN 6537 L	



B76



E9



E28



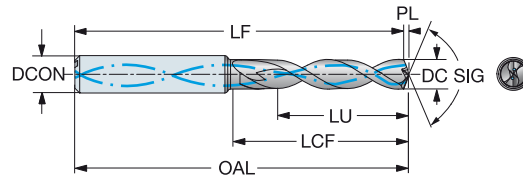
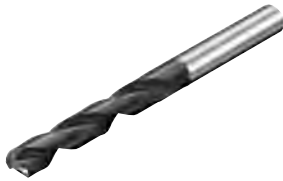
E14

CoroDrill® 860 Vollhartmetallbohrer

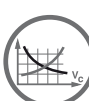
Für warmfeste Superlegierungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



											s	Abmessungen, mm, Zoll												
											1210	DCON _{MS}	DCON _{MS} [®]	OAL	OAL [®]	LF	LF [®]	LCF	LCF [®]	PL	PL [®]	BAR	PSI	BSG
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer																		
12.10	.476	38.5	1.516	3	14	860.1-1210-038A1-SM	★	14.0	.551	107	4.213	105.0	4.133	60	2.362	2.2	.087	20	290	DIN 6537 K				
12.20	.480	38.8	1.528	3	14	860.1-1220-038A1-SM	★	14.0	.551	107	4.213	105.0	4.132	55	2.165	2.2	.087	20	290	DIN 6537 K				
12.40	.488	39.5	1.555	3	14	860.1-1240-039A1-SM	★	14.0	.551	107	4.213	104.9	4.131	60	2.362	2.3	.089	20	290	DIN 6537 K				
12.50	.492	39.8	1.567	3	14	860.1-1250-039A1-SM	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.3	.089	20	290	DIN 6537 K				
12.70	.500	40.4	1.591	3	14	860.1-1270-040A1-SM	★	14.0	.551	107	4.213	104.9	4.129	60	2.362	2.3	.091	20	290	DIN 6537 K				
12.70	.500	57.6	2.268	4	14	860.1-1270-057A1-SM	★	14.0	.551	124	4.882	121.9	4.798	71	2.795	2.3	.091	20	290	DIN 6537 L				
12.90	.508	40.6	1.598	3	14	860.1-1290-040A1-SM	★	14.0	.551	107	4.213	104.8	4.128	60	2.362	2.4	.093	20	290	DIN 6537 K				
13.00	.512	40.5	1.594	3	14	860.1-1300-040A1-SM	★	14.0	.551	107	4.213	104.8	4.127	60	2.362	2.4	.093	20	290	DIN 6537 K				
13.25	.522	40.5	1.594	3	14	860.1-1325-040A1-SM	★	14.0	.551	107	4.213	104.8	4.125	60	2.362	2.4	.095	20	290	DIN 6537 K				
13.50	.531	40.6	1.598	3	14	860.1-1350-040A1-SM	★	14.0	.551	107	4.213	104.7	4.124	60	2.362	2.5	.097	20	290	DIN 6537 K				
13.70	.539	40.6	1.598	2	14	860.1-1370-040A1-SM	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.5	.098	20	290	DIN 6537 K				
13.70	.539	57.6	2.268	4	14	860.1-1370-057A1-SM	★	14.0	.551	124	4.882	121.7	4.792	77	3.032	2.5	.098	20	290	DIN 6537 L				
13.75	.541	40.6	1.598	2	14	860.1-1375-040A1-SM	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.5	.098	20	290	DIN 6537 K				
14.00	.551	40.6	1.598	2	14	860.1-1400-040A1-SM	★	14.0	.551	107	4.213	104.7	4.120	60	2.362	2.6	.100	20	290	DIN 6537 K				
15.50	.610	43.6	1.717	2	16	860.1-1550-043A1-SM	★	16.0	.630	115	4.528	112.4	4.425	65	2.559	2.8	.111	20	290	DIN 6537 K				
15.87	.625	50.5	1.988	3	16	860.1-1587-061A1-SM	★	16.0	.630	133	5.236	130.3	5.132	83	3.268	2.9	.114	20	290	DIN 6537 L				



B76



E9



E28



E14



CoroDrill® 861

Tiefbohren mit hoher Stabilität bis zu 30 × DC



Anwendungsbereich

- Erzielbare Bohrungstoleranz H8–H9
- Bohrtiefen: 12–30 × Bohrerdurchmesser einsetzen
- Nur mit hochpräzisem Spannfutter aufspannen
- Großes Werkstoffspektrum
- Konventionelles Bohren, Kreuzbohrungen, schräge Flächen
- Automobilindustrie: Kurbelwellen, Motorblöcke, Zylinderköpfe
- Kühlschmierstoffdruck optimalerweise 20 bar oder höher

ISO-Anwendungsbereich:



Merkmale und Vorteile

- Speziell entwickelte Spitzengeometrie hilft Axialkräfte zu reduzieren
- Gleichmäßige Kantenpräparation schützt die Schneide vor frühzeitigen Ausbrüchen und Abplatzungen
- Patentierte Geometrie mit „Doppelter Umfangsstützfase“ sorgt für höhere Stabilität beim Bohrvorgang
- Durch innere Kühlschmierstoffbohrungen gelangt der Kühlschmierstoff selbst bei großer Bohrungstiefe direkt an die Bohrerspitze
- Kann für verlängerte Standzeit gemäß Originalspezifikation nachgeschliffen werden



www.sandvik.coromant.com/corodrill861

Empfehlungen

Verwenden Sie CoroChuck 930 mit Ihrem CoroDrill 861 für eine effiziente Produktion durch schnelle, hochgenaue und einfache Werkzeugspannungen und -wechsel



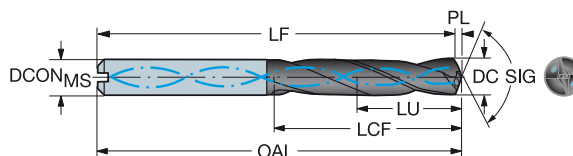
E14

CoroDrill® 861 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Pilotbohrer - Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 150°



DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	Abmessungen, mm, Zoll				DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
							P	M	K	N													
3.00	.118	9.4	.370	3	6	861.1-0300-009A1-GP	*	*	*	*	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.18	.125	9.9	.390	3	6	861.1-0318-010A1-GP	*	*	*	*	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.30	.130	10.3	.406	3	6	861.1-0330-010A1-GP	*	*	*	*	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.50	.138	10.9	.429	3	6	861.1-0350-011A1-GP	*	*	*	*	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.57	.141	11.1	.437	3	6	861.1-0357-011A1-GP	*	*	*	*	6.0	.236	62	2.441	61.6	2.425	20	.787	0.4	.016	20	290	DIN 6537 K
3.80	.150	11.9	.469	3	6	861.1-0380-011A1-GP	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K
3.97	.156	12.4	.488	3	6	861.1-0397-012A1-GP	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K
4.00	.157	12.5	.492	3	6	861.1-0400-012A1-GP	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K
4.20	.165	13.1	.516	3	6	861.1-0420-013A1-GP	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K
4.36	.172	13.6	.535	3	6	861.1-0436-013A1-GP	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K
4.50	.177	14.0	.551	3	6	861.1-0450-014A1-GP	*	*	*	*	6.0	.236	66	2.598	65.5	2.579	24	.945	0.5	.020	20	290	DIN 6537 K
4.76	.187	14.9	.587	3	6	861.1-0476-014A1-GP	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 K
4.80	.189	15.0	.591	3	6	861.1-0480-014A1-GP	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 K
5.00	.197	15.6	.614	3	6	861.1-0500-015A1-GP	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 K
5.16	.203	16.1	.634	3	6	861.1-0516-015A1-GP	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	28	1.102	0.6	.024	20	290	DIN 6537 K
5.50	.217	17.2	.677	3	6	861.1-0550-017A1-GP	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
5.56	.219	17.3	.681	3	6	861.1-0556-017A1-GP	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
5.80	.228	17.6	.693	3	6	861.1-0580-017A1-GP	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
6.00	.236	18.7	.736	3	6	861.1-0600-018A1-GP	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	28	1.102	0.7	.028	20	290	DIN 6537 K
6.35	.250	19.8	.780	3	8	861.1-0635-019A1-GP	*	*	*	*	8.0	.315	79	3.110	78.2	3.079	34	1.339	0.8	.031	20	290	DIN 6537 K
6.50	.256	20.3	.799	3	8	861.1-0650-020A1-GP	*	*	*	*	8.0	.315	79	3.110	78.2	3.079	34	1.339	0.8	.031	20	290	DIN 6537 K
6.75	.266	21.1	.831	3	8	861.1-0675-020A1-GP	*	*	*	*	8.0	.315	79	3.110	78.2	3.079	34	1.339	0.8	.031	20	290	DIN 6537 K
6.80	.268	21.2	.835	3	8	861.1-0680-020A1-GP	*	*	*	*	8.0	.315	79	3.110	78.2	3.079	34	1.339	0.8	.031	20	290	DIN 6537 K
7.00	.276	21.8	.858	3	8	861.1-0700-021A1-GP	*	*	*	*	8.0	.315	79	3.110	78.2	3.079	34	1.339	0.8	.031	20	290	DIN 6537 K
7.14	.281	22.3	.878	3	8	861.1-0714-021A1-GP	*	*	*	*	8.0	.315	79	3.110	78.1	3.075	41	1.614	0.9	.035	20	290	DIN 6537 K
7.50	.295	23.4	.921	3	8	861.1-0750-023A1-GP	*	*	*	*	8.0	.315	79	3.110	78.1	3.075	41	1.614	0.9	.035	20	290	DIN 6537 K
7.94	.313	24.8	.976	3	8	861.1-0794-024A1-GP	*	*	*	*	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.039	20	290	DIN 6537 K
8.00	.315	25.0	.984	3	8	861.1-0800-024A1-GP	*	*	*	*	8.0	.315	79	3.110	78.0	3.071	41	1.614	1.0	.039	20	290	DIN 6537 K
8.50	.335	26.5	1.043	3	10	861.1-0850-026A1-GP	*	*	*	*	10.0	.394	89	3.504	88.0	3.465	47	1.850	1.0	.039	20	290	DIN 6537 K
9.00	.354	28.1	1.106	3	10	861.1-0900-027A1-GP	*	*	*	*	10.0	.394	89	3.504	87.9	3.461	47	1.850	1.1	.043	20	290	DIN 6537 K
9.50	.374	29.6	1.165	3	10	861.1-0950-029A1-GP	*	*	*	*	10.0	.394	89	3.504	87.9	3.461	47	1.850	1.1	.043	20	290	DIN 6537 K
9.53	.375	29.7	1.169	3	10	861.1-0953-029A1-GP	*	*	*	*	10.0	.394	89	3.504	87.9	3.461	47	1.850	1.1	.043	20	290	DIN 6537 K
10.00	.394	31.2	1.228	3	10	861.1-1000-030A1-GP	*	*	*	*	10.0	.394	89	3.504	87.8	3.457	47	1.850	1.2	.047	20	290	DIN 6537 K
10.50	.413	32.8	1.291	3	12	861.1-1050-032A1-GP	*	*	*	*	12.0	.472	102	4.016	100.7	3.965	55	2.165	1.3	.051	20	290	DIN 6537 K
11.00	.433	34.3	1.350	3	12	861.1-1100-033A1-GP	*	*	*	*	12.0	.472	102	4.016	100.7	3.965	55	2.165	1.3	.051	20	290	DIN 6537 K
11.11	.437	34.7	1.366	3	12	861.1-1111-033A1-GP	*	*	*	*	12.0	.472	102	4.016	100.7	3.965	55	2.165	1.3	.051	20	290	DIN 6537 K
11.50	.453	35.9	1.413	3	12	861.1-1150-035A1-GP	*	*	*	*	12.0	.472	102	4.016	100.6	3.961	55	2.165	1.4	.055	20	290	DIN 6537 K
12.00	.472	37.4	1.472	3	12	861.1-1200-036A1-GP	*	*	*	*	12.0	.472	102	4.016	100.6	3.961	55	2.165	1.4	.055	20	290	DIN 6537 K

Schnittdaten: www.sandvik.coromant.com

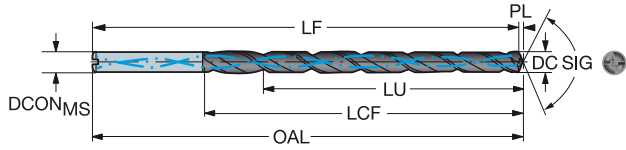


CoroDrill® 861 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Tieflochbohrer – Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



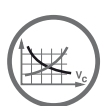
B

							Abmessungen, mm, Zoll																
							P	M	K	N													
							GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL"	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL"	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
3.00	.118	36.5	1.437	12	6	861.1-0300-036A1-GM	*	*	*	*	6.0	.236	94	3.701	93.5	3.681	52	2.047	0.5	.020	20	290	COROMANT
3.00	.118	45.5	1.791	15	6	861.1-0300-045A1-GM	*	*	*	*	6.0	.236	96	3.780	95.5	3.760	54	2.126	0.5	.020	20	290	COROMANT
3.00	.118	60.5	2.382	20	6	861.1-0300-060A1-GM	*	*	*	*	6.0	.236	111	4.370	110.5	4.350	69	2.717	0.5	.020	20	290	COROMANT
3.00	.118	90.5	3.563	30	6	861.1-0300-090A1-GM	*	*	*	*	6.0	.236	141	5.551	140.5	5.532	99	3.898	0.5	.020	20	290	COROMANT
3.10	.122	37.7	1.484	12	6	861.1-0310-037A1-GM	*	*	*	*	6.0	.236	94	3.701	93.5	3.681	52	2.047	0.5	.020	20	290	COROMANT
3.18	.125	38.6	1.520	12	6	861.1-0318-038A1-GM	*	*	*	*	6.0	.236	94	3.701	93.5	3.681	52	2.047	0.5	.020	20	290	COROMANT
3.18	.125	48.1	1.894	15	6	861.1-0318-048A1-GM	*	*	*	*	6.0	.236	99	3.898	98.6	3.882	57	2.244	0.5	.020	20	290	COROMANT
3.18	.125	64.0	2.520	20	6	861.1-0318-064A1-GM	*	*	*	*	6.0	.236	115	4.528	114.5	4.508	73	2.874	0.5	.020	20	290	COROMANT
3.18	.125	95.8	3.772	30	6	861.1-0318-095A1-GM	*	*	*	*	6.0	.236	147	5.787	146.3	5.760	105	4.134	0.5	.020	20	290	COROMANT
3.20	.126	38.9	1.532	12	6	861.1-0320-038A1-GM	*	*	*	*	6.0	.236	94	3.701	93.5	3.681	52	2.047	0.5	.020	20	290	COROMANT
3.30	.130	40.1	1.579	12	6	861.1-0330-040A1-GM	*	*	*	*	6.0	.236	94	3.701	93.5	3.681	52	2.047	0.5	.020	20	290	COROMANT
3.30	.130	50.0	1.969	15	6	861.1-0330-050A1-GM	*	*	*	*	6.0	.236	101	3.976	100.9	3.972	59	2.323	0.5	.020	20	290	COROMANT
3.30	.130	66.5	2.618	20	6	861.1-0330-066A1-GM	*	*	*	*	6.0	.236	118	4.646	117.4	4.622	76	2.992	0.5	.020	20	290	COROMANT
3.40	.134	41.4	1.630	12	6	861.1-0340-041A1-GM	*	*	*	*	6.0	.236	94	3.701	93.4	3.677	52	2.047	0.6	.024	20	290	COROMANT
3.50	.138	42.6	1.677	12	6	861.1-0350-042A1-GM	*	*	*	*	6.0	.236	94	3.701	93.4	3.677	52	2.047	0.6	.024	20	290	COROMANT
3.50	.138	53.1	2.091	15	6	861.1-0350-053A1-GM	*	*	*	*	6.0	.236	105	4.134	104.4	4.110	63	2.480	0.6	.024	20	290	COROMANT
3.50	.138	70.6	2.780	20	6	861.1-0350-070A1-GM	*	*	*	*	6.0	.236	123	4.843	121.9	4.799	81	3.189	0.6	.024	20	290	COROMANT
3.50	.138	105.6	4.157	30	6	861.1-0350-105A1-GM	*	*	*	*	6.0	.236	158	6.220	156.9	6.177	116	4.567	0.6	.024	20	290	COROMANT
3.57	.141	54.2	2.134	15	6	861.1-0357-054A1-GM	*	*	*	*	6.0	.236	106	4.173	105.7	4.161	64	2.520	0.6	.024	20	290	COROMANT
3.57	.141	72.0	2.835	20	6	861.1-0357-071A1-GM	*	*	*	*	6.0	.236	124	4.882	123.6	4.866	82	3.228	0.6	.024	20	290	COROMANT
3.70	.146	43.9	1.728	11	6	861.1-0370-044A1-GM	*	*	*	*	6.0	.236	94	3.701	93.4	3.677	52	2.047	0.6	.024	20	290	COROMANT
3.80	.150	46.2	1.819	12	6	861.1-0380-046A1-GM	*	*	*	*	6.0	.236	109	4.291	108.4	4.268	67	2.638	0.6	.024	20	290	COROMANT
3.80	.150	57.6	2.268	15	6	861.1-0380-057A1-GM	*	*	*	*	6.0	.236	110	4.331	109.8	4.323	68	2.677	0.6	.024	20	290	COROMANT
3.80	.150	76.6	3.016	20	6	861.1-0380-076A1-GM	*	*	*	*	6.0	.236	129	5.079	128.8	5.071	87	3.425	0.6	.024	20	290	COROMANT
3.97	.156	48.3	1.902	12	6	861.1-0397-048A1-GM	*	*	*	*	6.0	.236	109	4.291	108.3	4.264	67	2.638	0.7	.028	20	290	COROMANT
3.97	.156	60.2	2.370	15	6	861.1-0397-060A1-GM	*	*	*	*	6.0	.236	113	4.449	112.8	4.441	71	2.795	0.7	.028	20	290	COROMANT
3.97	.156	80.0	3.150	20	6	861.1-0397-079A1-GM	*	*	*	*	6.0	.236	133	5.236	132.6	5.220	91	3.583	0.7	.028	20	290	COROMANT
3.97	.156	119.7	4.713	30	6	861.1-0397-119A1-GM	*	*	*	*	6.0	.236	173	6.811	172.3	6.783	131	5.157	0.7	.028	20	290	COROMANT
4.00	.157	48.7	1.917	12	6	861.1-0400-048A1-GM	*	*	*	*	6.0	.236	109	4.291	108.3	4.264	67	2.638	0.7	.028	20	290	COROMANT
4.00	.157	60.7	2.390	15	6	861.1-0400-060A1-GM	*	*	*	*	6.0	.236	114	4.488	113.3	4.461	72	2.835	0.7	.028	20	290	COROMANT
4.00	.157	80.7	3.177	20	6	861.1-0400-080A1-GM	*	*	*	*	6.0	.236	134	5.276	133.3	5.248	92	3.622	0.7	.028	20	290	COROMANT
4.00	.157	120.7	4.752	30	6	861.1-0400-120A1-GM	*	*	*	*	6.0	.236	174	6.850	173.3	6.823	132	5.197	0.7	.028	20	290	COROMANT
4.10	.161	49.9	1.965	12	6	861.1-0410-049A1-GM	*	*	*	*	6.0	.236	109	4.291	108.3	4.264	67	2.638	0.7	.028	20	290	COROMANT
4.20	.165	51.1	2.012	12	6	861.1-0420-050A1-GM	*	*	*	*	6.0	.236	109	4.291	108.3	4.264	67	2.638	0.7	.028	20	290	COROMANT
4.20	.165	63.7	2.508	15	6	861.1-0420-063A1-GM	*	*	*	*	6.0	.236	118	4.646	116.9	4.602	76	2.992	0.7	.028	20	290	COROMANT
4.20	.165	84.7	3.335	20	6	861.1-0420-084A1-GM	*	*	*	*	6.0	.236	139	5.472	137.9	5.429	97	3.819	0.7	.028	20	290	COROMANT
4.30	.169	52.3	2.059	12	6	861.1-0430-052A1-GM	*	*	*	*	6.0	.236	109	4.291	108.3	4.264	67	2.638	0.7	.028	20	290	COROMANT
4.37	.172	53.1	2.091	12	6	861.1-0437-052A1-GM	*	*	*	*	6.0	.236	109	4.291	108.3	4.264	67	2.638	0.7	.028	20	290	COROMANT
4.37	.172	66.2	2.606	15	6	861.1-0437-065A1-GM	*	*	*	*	6.0	.236	121	4.764	119.9	4.720	79	3.110	0.7	.028	20	290	COROMANT
4.37	.172	88.0	3.465	20	6	861.1-0437-087A1-GM	*	*	*	*	6.0	.236	142	5.591	141.7	5.579	100	3.937	0.7	.028	20	290	COROMANT
4.37	.172	131.7	5.185	30	6	861.1-0437-131A1-GM	*	*	*	*	6.0	.236	186	7.323	185.4	7.299	144	5.669	0.7	.028	20	290	COROMANT
4.50	.177	54.7	2.154	12	6	861.1-0450-054A1-GM	*	*	*	*	6.0	.236	109	4.291	108.3	4.264	67	2.638	0.7	.028	20	290	COROMANT
4.50	.177	68.2	2.685	15	6	861.1-0450-068A1-GM	*	*	*	*	6.0	.236	123	4.843	122.3	4.815	81	3.189	0.7	.028	20	290	COROMANT
4.50	.177	90.7	3.571	20	6	861.1-0450-090A1-GM	*	*	*	*	6.0	.236	146	5.748	144.8	5.701	104	4.094	0.7	.028	20	290	COROMANT
4.50	.177	135.7	5.343	30	6	861.1-0450-135A1-GM	*	*	*	*	6.0	.236	191	7.520	189.8	7.472	149	5.866	0.7	.028	20	290	COROMANT
4.60	.181	56.0	2.205	12	6	861.1-0460-055A1-GM	*	*	*	*	6.0	.236	109	4.291	108.2	4.260	67	2.638	0.8	.031	20	290	COROMANT
4.76	.187	57.9	2.280	12	6	861.1-0476-057A1-GM	*	*	*	*	6.0	.236	128	5.039	127.2	5.008	86	3.386	0.8	.031	20	290	COROMANT
4.76	.187	72.2	2.843	15	6	861.1-0476-071A1-GM	*	*	*	*	6.0	.236	128	5.039	126.9	4.996	86	3.386	0.8	.031	20	290	COROMANT
4.76	.187	96.0	3.780	20	6	861.1-0476-095A1-GM	*	*	*	*	6.0	.236	152	5.984	150.7	5.933	110	4.331	0.8	.031	20	290	COROMANT
4.76	.187	143.6	5.654	30	6	861.1-0476-143A1-GM	*	*	*	*	6.0	.236	199	7.835	198.4	7.811	157	6.181	0.8	.031	20	290	COROMANT

C

D

E



B84



E9



E28



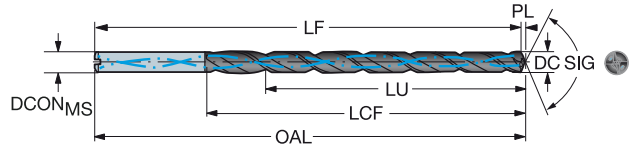
E14

CoroDrill® 861 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Tieflochbohrer – Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



													Abmessungen, mm, Zoll																
													P	M	K	N													
													GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer																							
4.80	.189	58.4	2.299	12	6	861.1-0480-058A1-GM	*	*	*	*	6.0	.236	128	5.039	127.2	5.008	86	3.386	0.8	.031	20	290	COROMANT						
4.80	.189	72.8	2.866	15	6	861.1-0480-072A1-GM	*	*	*	*	6.0	.236	128	5.039	127.6	5.024	86	3.386	0.8	.031	20	290	COROMANT						
4.80	.189	96.8	3.811	20	6	861.1-0480-096A1-GM	*	*	*	*	6.0	.236	152	5.984	151.6	5.969	110	4.331	0.8	.031	20	290	COROMANT						
5.00	.197	60.8	2.394	12	6	861.1-0500-060A1-GM	*	*	*	*	6.0	.236	128	5.039	127.2	5.008	86	3.386	0.8	.031	20	290	COROMANT						
5.00	.197	75.8	2.984	15	6	861.1-0500-075A1-GM	*	*	*	*	6.0	.236	132	5.197	131.2	5.165	90	3.543	0.8	.031	20	290	COROMANT						
5.00	.197	100.8	3.969	20	6	861.1-0500-100A1-GM	*	*	*	*	6.0	.236	157	6.181	156.2	6.150	115	4.528	0.8	.031	20	290	COROMANT						
5.00	.197	150.8	5.937	30	6	861.1-0500-150A1-GM	*	*	*	*	6.0	.236	207	8.150	206.2	8.118	165	6.496	0.8	.031	20	290	COROMANT						
5.10	.201	62.0	2.441	12	6	861.1-0510-061A1-GM	*	*	*	*	6.0	.236	128	5.039	127.2	5.008	86	3.386	0.8	.031	20	290	COROMANT						
5.16	.203	62.8	2.472	12	6	861.1-0516-062A1-GM	*	*	*	*	6.0	.236	128	5.039	127.2	5.008	86	3.386	0.8	.031	20	290	COROMANT						
5.16	.203	78.2	3.079	15	6	861.1-0516-077A1-GM	*	*	*	*	6.0	.236	135	5.315	134.0	5.276	93	3.661	0.8	.031	20	290	COROMANT						
5.16	.203	104.0	4.094	20	6	861.1-0516-103A1-GM	*	*	*	*	6.0	.236	161	6.339	159.8	6.291	119	4.685	0.8	.031	20	290	COROMANT						
5.16	.203	155.6	6.126	30	6	861.1-0516-155A1-GM	*	*	*	*	6.0	.236	212	8.346	211.4	8.323	170	6.693	0.8	.031	20	290	COROMANT						
5.20	.205	63.3	2.492	12	6	861.1-0520-062A1-GM	*	*	*	*	6.0	.236	128	5.039	127.1	5.004	86	3.386	0.9	.035	20	290	COROMANT						
5.50	.217	66.9	2.634	12	6	861.1-0550-066A1-GM	*	*	*	*	6.0	.236	128	5.039	127.1	5.004	86	3.386	0.9	.035	20	290	COROMANT						
5.50	.217	83.4	3.283	15	6	861.1-0550-083A1-GM	*	*	*	*	6.0	.236	141	5.551	140.1	5.516	99	3.898	0.9	.035	20	290	COROMANT						
5.50	.217	110.9	4.366	20	6	861.1-0550-110A1-GM	*	*	*	*	6.0	.236	169	6.654	167.6	6.598	127	5.000	0.9	.035	20	290	COROMANT						
5.50	.217	165.9	6.532	30	6	861.1-0550-165A1-GM	*	*	*	*	6.0	.236	224	8.819	222.6	8.764	182	7.165	0.9	.035	20	290	COROMANT						
5.56	.219	67.6	2.661	12	6	861.1-0556-067A1-GM	*	*	*	*	6.0	.236	128	5.039	127.1	5.004	86	3.386	0.9	.035	20	290	COROMANT						
5.56	.219	84.3	3.319	15	6	861.1-0556-083A1-GM	*	*	*	*	6.0	.236	142	5.591	141.1	5.555	100	3.937	0.9	.035	20	290	COROMANT						
5.56	.219	112.0	4.409	20	6	861.1-0556-111A1-GM	*	*	*	*	6.0	.236	170	6.693	168.9	6.650	128	5.039	0.9	.035	20	290	COROMANT						
5.80	.228	70.6	2.780	12	6	861.1-0580-070A1-GM	*	*	*	*	6.0	.236	128	5.039	127.0	5.000	86	3.386	1.0	.039	20	290	COROMANT						
5.80	.228	88.0	3.465	15	6	861.1-0580-087A1-GM	*	*	*	*	6.0	.236	146	5.748	145.4	5.724	104	4.094	1.0	.039	20	290	COROMANT						
5.80	.228	117.0	4.606	20	6	861.1-0580-116A1-GM	*	*	*	*	6.0	.236	175	6.890	174.4	6.866	133	5.236	1.0	.039	20	290	COROMANT						
6.00	.236	73.0	2.874	12	6	861.1-0600-072A1-GM	*	*	*	*	6.0	.236	128	5.039	127.0	5.000	86	3.386	1.0	.039	20	290	COROMANT						
6.00	.236	91.0	3.583	15	6	861.1-0600-090A1-GM	*	*	*	*	6.0	.236	150	5.906	149.0	5.866	108	4.252	1.0	.039	20	290	COROMANT						
6.00	.236	121.0	4.764	20	6	861.1-0600-120A1-GM	*	*	*	*	6.0	.236	180	7.087	179.0	7.047	138	5.433	1.0	.039	20	290	COROMANT						
6.00	.236	181.0	7.126	30	6	861.1-0600-180A1-GM	*	*	*	*	6.0	.236	240	9.449	239.0	9.409	198	7.795	1.0	.039	20	290	COROMANT						
6.10	.240	74.2	2.921	12	8	861.1-0610-073A1-GM	*	*	*	*	8.0	.315	158	6.220	157.0	6.181	116	4.567	1.0	.039	20	290	COROMANT						
6.20	.244	75.4	2.969	12	8	861.1-0620-074A1-GM	*	*	*	*	8.0	.315	158	6.220	157.0	6.181	116	4.567	1.0	.039	20	290	COROMANT						
6.30	.248	76.6	3.016	12	8	861.1-0630-076A1-GM	*	*	*	*	8.0	.315	158	6.220	157.0	6.181	116	4.567	1.0	.039	20	290	COROMANT						
6.35	.250	77.2	3.039	12	8	861.1-0635-076A1-GM	*	*	*	*	8.0	.315	158	6.220	157.0	6.181	116	4.567	1.0	.039	20	290	COROMANT						
6.35	.250	96.3	3.791	15	8	861.1-0635-095A1-GM	*	*	*	*	8.0	.315	156	6.142	155.3	6.114	114	4.488	1.0	.039	20	290	COROMANT						
6.35	.250	128.0	5.039	20	8	861.1-0635-127A1-GM	*	*	*	*	8.0	.315	188	7.402	187.0	7.362	146	5.748	1.0	.039	20	290	COROMANT						
6.35	.250	191.5	7.539	30	8	861.1-0635-191A1-GM	*	*	*	*	8.0	.315	252	9.921	250.5	9.862	210	8.268	1.0	.039	20	290	COROMANT						
6.50	.256	79.1	3.114	12	8	861.1-0650-078A1-GM	*	*	*	*	8.0	.315	158	6.220	156.9	6.177	116	4.567	1.1	.043	20	290	COROMANT						
6.50	.256	98.6	3.882	15	8	861.1-0650-098A1-GM	*	*	*	*	8.0	.315	159	6.260	157.9	6.217	117	4.606	1.1	.043	20	290	COROMANT						
6.50	.256	131.1	5.161	20	8	861.1-0650-130A1-GM	*	*	*	*	8.0	.315	192	7.559	190.4	7.496	150	5.906	1.1	.043	20	290	COROMANT						
6.50	.256	196.1	7.720	30	8	861.1-0650-195A1-GM	*	*	*	*	8.0	.315	257	10.118	255.4	10.055	215	8.465	1.1	.043	20	290	COROMANT						
6.60	.260	80.3	3.161	12	8	861.1-0660-079A1-GM	*	*	*	*	8.0	.315	158	6.220	156.9	6.177	116	4.567	1.1	.043	20	290	COROMANT						
6.70	.264	81.5	3.209	12	8	861.1-0670-080A1-GM	*	*	*	*	8.0	.315	158	6.220	156.9	6.177	116	4.567	1.1	.043	20	290	COROMANT						
6.75	.266	82.1	3.232	12	8	861.1-0675-081A1-GM	*	*	*	*	8.0	.315	158	6.220	156.9	6.177	116	4.567	1.1	.043	20	290	COROMANT						
6.75	.266	102.3	4.028	15	8	861.1-0675-101A1-GM	*	*	*	*	8.0	.315	163	6.417	162.3	6.390	121	4.764	1.1	.043	20	290	COROMANT						
6.75	.266	136.0	5.354	20	8	861.1-0675-135A1-GM	*	*	*	*	8.0	.315	197	7.756	196.1	7.720	155	6.102	1.1	.043	20	290	COROMANT						
6.75	.266	203.5	8.012	30	8	861.1-0675-202A1-GM	*	*	*	*	8.0	.315	265	10.433	263.5	10.374	223	8.780	1.1	.043	20	290	COROMANT						
6.80	.268	82.7	3.256	12	8	861.1-0680-082A1-GM	*	*	*	*	8.0	.315	158	6.220	156.9	6.177	116	4.567	1.1	.043	20	290	COROMANT						
6.80	.268	103.1	4.059	15	8	861.1-0680-102A1-GM	*	*	*	*	8.0	.315	164	6.457	163.3	6.429	122	4.803	1.1	.043	20	290	COROMANT						
6.80	.268	137.1	5.398	20	8	861.1-0680-136A1-GM	*	*	*	*	8.0	.315	198	7.795	197.3	7.768	156	6.142	1.1	.043	20	290	COROMANT						
6.90	.272	83.9	3.303	12	8	861.1-0690-083A1-GM	*	*	*	*	8.0	.315	158	6.220	156.9	6.177	116	4.567	1.1	.043	20	290	COROMANT						
7.00	.276	85.1	3.350	12	8	861.1-0700-084A1-GM	*	*	*	*	8.0	.315	158	6.220	156.9	6.177	116	4.567	1.1	.043	20	290	COROMANT						
7.00	.276	106.1	4.177	15	8	861.1-0700-105A1-GM	*	*	*	*	8.0	.315	168	6.614	166.9	6.571	126	4.961	1.1	.043	20	290	COROMANT						
7.00	.276	141.1	5.555	20	8	861.1-0700-140A1-GM	*	*	*	*	8.0	.315	203	7.992	201.9	7.949	161	6.339	1.1	.043	20	290	COROMANT						
7.00	.276	211.1	8.311	30	8	861.1-0700-210A1-GM	*	*	*	*	8.0	.315	273	10.748	271.9	10.705	231	9.094	1.1	.043	20	290	COROMANT						



B84



E9



E28



E14

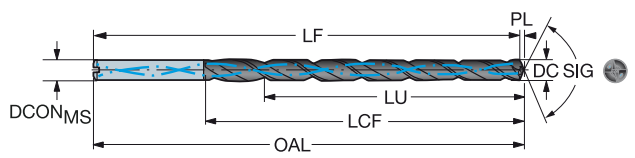


CoroDrill® 861 Vollhartmetallbohrer

Für Multimaterial-Anwendungen

Tieflochbohrer – Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



B

										Abmessungen, mm, Zoll																			
										P	M	K	N																
										GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG			
DC	DC*	LU	LU*	ULDR	CZG _{MS}	Bestellnummer											DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
7.14	.281	86.9	3.421	12	8	861.1-0714-086A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.8	6.173	116	4.567	1.2	.047	20	290	COROMANT				
7.14	.281	108.3	4.264	15	8	861.1-0714-107A1-GM	*	*	*	*	*	*	8.0	.315	171	6.732	169.4	6.669	129	5.079	1.2	.047	20	290	COROMANT				
7.14	.281	144.1	5.673	20	8	861.1-0714-143A1-GM	*	*	*	*	*	*	8.0	.315	206	8.110	205.1	8.075	164	6.457	1.2	.047	20	290	COROMANT				
7.14	.281	215.5	8.484	30	8	861.1-0714-214A1-GM	*	*	*	*	*	*	8.0	.315	278	10.945	276.6	10.890	236	9.291	1.2	.047	20	290	COROMANT				
7.40	.291	90.0	3.543	12	8	861.1-0740-089A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.8	6.173	116	4.567	1.2	.047	20	290	COROMANT				
7.50	.295	91.2	3.591	12	8	861.1-0750-090A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.8	6.173	116	4.567	1.2	.047	20	290	COROMANT				
7.50	.295	113.7	4.476	15	8	861.1-0750-113A1-GM	*	*	*	*	*	*	8.0	.315	177	6.969	175.8	6.921	135	5.315	1.2	.047	20	290	COROMANT				
7.50	.295	151.2	5.953	20	8	861.1-0750-150A1-GM	*	*	*	*	*	*	8.0	.315	215	8.465	213.3	8.398	173	6.811	1.2	.047	20	290	COROMANT				
7.50	.295	226.2	8.906	30	8	861.1-0750-225A1-GM	*	*	*	*	*	*	8.0	.315	290	11.417	288.3	11.350	248	9.764	1.2	.047	20	290	COROMANT				
7.60	.299	92.4	3.638	12	8	861.1-0760-091A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.8	6.173	116	4.567	1.2	.047	20	290	COROMANT				
7.70	.303	93.7	3.689	12	8	861.1-0770-092A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.7	6.169	116	4.567	1.3	.051	20	290	COROMANT				
7.80	.307	94.9	3.736	12	8	861.1-0780-094A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.7	6.169	116	4.567	1.3	.051	20	290	COROMANT				
7.94	.313	96.6	3.803	12	8	861.1-0794-095A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.7	6.169	116	4.567	1.3	.051	20	290	COROMANT				
7.94	.313	120.4	4.740	15	8	861.1-0794-119A1-GM	*	*	*	*	*	*	8.0	.315	185	7.283	183.6	7.228	143	5.630	1.3	.051	20	290	COROMANT				
7.94	.313	160.1	6.303	20	8	861.1-0794-159A1-GM	*	*	*	*	*	*	8.0	.315	225	8.858	223.3	8.791	183	7.205	1.3	.051	20	290	COROMANT				
7.94	.313	239.4	9.425	30	8	861.1-0794-238A1-GM	*	*	*	*	*	*	8.0	.315	304	11.969	302.7	11.917	262	10.315	1.3	.051	20	290	COROMANT				
8.00	.315	97.3	3.831	12	8	861.1-0800-096A1-GM	*	*	*	*	*	*	8.0	.315	158	6.220	156.7	6.169	116	4.567	1.3	.051	20	290	COROMANT				
8.00	.315	121.3	4.776	15	8	861.1-0800-120A1-GM	*	*	*	*	*	*	8.0	.315	186	7.323	184.7	7.272	144	5.669	1.3	.051	20	290	COROMANT				
8.00	.315	161.3	6.350	20	8	861.1-0800-160A1-GM	*	*	*	*	*	*	8.0	.315	226	8.898	224.7	8.846	184	7.244	1.3	.051	20	290	COROMANT				
8.00	.315	241.3	9.500	30	8	861.1-0800-240A1-GM	*	*	*	*	*	*	8.0	.315	306	12.047	304.7	11.996	264	10.394	1.3	.051	20	290	COROMANT				
8.10	.319	98.5	3.878	12	10	861.1-0810-097A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.7	7.508	146	5.748	1.3	.051	20	290	COROMANT				
8.20	.323	99.7	3.925	12	10	861.1-0820-098A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.7	7.508	146	5.748	1.3	.051	20	290	COROMANT				
8.33	.328	101.4	3.992	12	10	861.1-0833-100A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.6	7.504	146	5.748	1.4	.055	20	290	COROMANT				
8.40	.331	102.2	4.024	12	10	861.1-0840-101A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.6	7.504	146	5.748	1.4	.055	20	290	COROMANT				
8.50	.335	103.4	4.071	12	10	861.1-0850-102A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.6	7.504	146	5.748	1.4	.055	20	290	COROMANT				
8.50	.335	128.9	5.075	15	10	861.1-0850-128A1-GM	*	*	*	*	*	*	10.0	.394	199	7.835	197.6	7.780	153	6.024	1.4	.055	20	290	COROMANT				
8.50	.335	171.4	6.748	20	10	861.1-0850-170A1-GM	*	*	*	*	*	*	10.0	.394	242	9.528	240.1	9.453	196	7.717	1.4	.055	20	290	COROMANT				
8.60	.339	104.6	4.118	12	10	861.1-0860-103A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.6	7.504	146	5.748	1.4	.055	20	290	COROMANT				
8.70	.343	105.8	4.165	12	10	861.1-0870-104A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.6	7.504	146	5.748	1.4	.055	20	290	COROMANT				
8.73	.344	106.2	4.181	12	10	861.1-0873-105A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.6	7.504	146	5.748	1.4	.055	20	290	COROMANT				
8.80	.346	107.0	4.213	12	10	861.1-0880-106A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.6	7.504	146	5.748	1.4	.055	20	290	COROMANT				
9.00	.354	109.5	4.311	12	10	861.1-0900-108A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.5	7.500	146	5.748	1.5	.059	20	290	COROMANT				
9.00	.354	136.5	5.374	15	10	861.1-0900-135A1-GM	*	*	*	*	*	*	10.0	.394	208	8.189	206.5	8.130	162	6.378	1.5	.059	20	290	COROMANT				
9.00	.354	181.5	7.146	20	10	861.1-0900-180A1-GM	*	*	*	*	*	*	10.0	.394	253	9.961	251.5	9.902	207	8.150	1.5	.059	20	290	COROMANT				
9.13	.359	111.0	4.370	12	10	861.1-0913-110A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.5	7.500	146	5.748	1.5	.059	20	290	COROMANT				
9.30	.366	113.1	4.453	12	10	861.1-0930-112A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.5	7.500	146	5.748	1.5	.059	20	290	COROMANT				
9.50	.374	115.6	4.551	12	10	861.1-0950-114A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.4	7.496	146	5.748	1.6	.063	20	290	COROMANT				
9.50	.374	144.1	5.673	15	10	861.1-0950-143A1-GM	*	*	*	*	*	*	10.0	.394	217	8.543	215.4	8.480	171	6.732	1.6	.063	20	290	COROMANT				
9.50	.374	191.6	7.543	20	10	861.1-0950-190A1-GM	*	*	*	*	*	*	10.0	.394	265	10.433	262.9	10.350	219	8.622	1.6	.063	20	290	COROMANT				
9.53	.375	115.9	4.563	12	10	861.1-0953-114A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.4	7.496	146	5.748	1.6	.063	20	290	COROMANT				
9.53	.375	144.4	5.685	15	10	861.1-0953-143A1-GM	*	*	*	*	*	*	10.0	.394	217	8.543	215.9	8.500	171	6.732	1.6	.063	20	290	COROMANT				
9.53	.375	192.1	7.563	20	10	861.1-0953-191A1-GM	*	*	*	*	*	*	10.0	.394	265	10.433	263.5	10.374	219	8.622	1.6	.063	20	290	COROMANT				
9.80	.386	119.2	4.693	12	10	861.1-0980-118A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.4	7.496	146	5.748	1.6	.063	20	290	COROMANT				
9.92	.391	120.7	4.752	12	10	861.1-0992-119A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.4	7.496	146	5.748	1.6	.063	20	290	COROMANT				
10.00	.394	121.6	4.782	12	10	861.1-1000-120A1-GM	*	*	*	*	*	*	10.0	.394	192	7.559	190.4	7.496	146	5.748	1.6	.063	20	290	COROMANT				
10.00	.394	151.6	5.969	15	10	861.1-1000-150A1-GM	*	*	*	*	*	*	10.0	.394	226	8.898	224.4	8.835	180	7.087	1.6	.063	20	290	COROMANT				
10.00	.394	201.6	7.937	20	10	861.1-1000-200A1-GM	*	*	*	*	*	*	10.0	.394	276	10.866	274.4	10.803	230	9.055	1.6	.063	20	290	COROMANT				
10.20	.402	124.1	4.886	12	12	861.1-1020-122A1-GM	*	*	*	*	*	*	12.0	.472	228	8.976	226.3	8.909	176	6.929	1.7	.067	20	290	COROMANT				
10.30	.406	125.3	4.933	12	12	861.1-1030-124A1-GM	*	*	*	*	*	*	12.0	.472	228	8.976	226.3	8.909	176	6.929	1.7	.067	20	290	COROMANT				
10.32	.406	125.5	4.941	12	12	861.1-1032-124A1-GM	*	*	*	*	*	*	12.0	.472	228	8.976	226.3	8.909	176	6.929	1.7	.067	20	290	COROMANT				
10.40	.409	126.5	4.980	12	12	861.1-1040-125A1-GM	*	*	*	*	*	*	12.0	.472	228	8.976	226.3	8.909	176	6.929	1.7	.067	20	290	COROMANT				

C

D

E

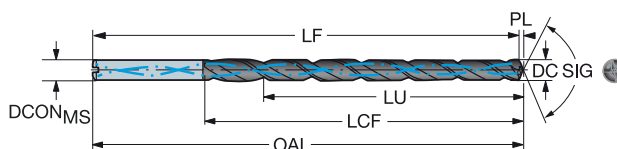


CoroDrill® 861 Vollhartmetallbohrer

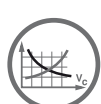
Für Multimaterial-Anwendungen

Tieflochbohrer – Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	Abmessungen, mm, Zoll				DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
							P	M	K	N													
10.50	.413	127.7	5.028	12	12	861.1-1050-126A1-GM	*	*	*	*	12.0	.472	228	8.976	226.3	8.909	176	6.929	1.7	.067	20	290	COROMANT
10.50	.413	159.2	6.268	15	12	861.1-1050-158A1-GM	*	*	*	*	12.0	.472	240	9.449	238.3	9.382	189	7.441	1.7	.067	20	290	COROMANT
10.50	.413	211.7	8.335	20	12	861.1-1050-210A1-GM	*	*	*	*	12.0	.472	293	11.535	290.8	11.449	242	9.528	1.7	.067	20	290	COROMANT
10.72	.422	130.3	5.130	12	12	861.1-1072-129A1-GM	*	*	*	*	12.0	.472	228	8.976	226.2	8.906	176	6.929	1.8	.071	20	290	COROMANT
11.00	.433	133.8	5.268	12	12	861.1-1100-132A1-GM	*	*	*	*	12.0	.472	228	8.976	226.2	8.906	176	6.929	1.8	.071	20	290	COROMANT
11.00	.433	166.8	6.567	15	12	861.1-1100-165A1-GM	*	*	*	*	12.0	.472	249	9.803	247.2	9.732	198	7.795	1.8	.071	20	290	COROMANT
11.00	.433	221.8	8.732	20	12	861.1-1100-220A1-GM	*	*	*	*	12.0	.472	304	11.969	302.2	11.898	253	9.961	1.8	.071	20	290	COROMANT
11.11	.437	135.2	5.323	12	12	861.1-1111-133A1-GM	*	*	*	*	12.0	.472	228	8.976	226.2	8.906	176	6.929	1.8	.071	20	290	COROMANT
11.11	.437	168.5	6.634	15	12	861.1-1111-167A1-GM	*	*	*	*	12.0	.472	251	9.882	249.2	9.811	200	7.874	1.8	.071	20	290	COROMANT
11.11	.437	224.1	8.823	20	12	861.1-1111-222A1-GM	*	*	*	*	12.0	.472	307	12.087	304.8	12.000	256	10.079	1.8	.071	20	290	COROMANT
11.20	.441	136.2	5.362	12	12	861.1-1120-134A1-GM	*	*	*	*	12.0	.472	228	8.976	226.2	8.906	176	6.929	1.8	.071	20	290	COROMANT
11.50	.453	139.9	5.508	12	12	861.1-1150-138A1-GM	*	*	*	*	12.0	.472	228	8.976	226.1	8.902	176	6.929	1.9	.075	20	290	COROMANT
11.50	.453	174.4	6.866	15	12	861.1-1150-173A1-GM	*	*	*	*	12.0	.472	258	10.158	256.1	10.083	207	8.150	1.9	.075	20	290	COROMANT
11.50	.453	231.9	9.130	20	12	861.1-1150-230A1-GM	*	*	*	*	12.0	.472	316	12.441	313.6	12.347	265	10.433	1.9	.075	20	290	COROMANT
11.80	.465	143.5	5.650	12	12	861.1-1180-142A1-GM	*	*	*	*	12.0	.472	228	8.976	226.1	8.902	176	6.929	1.9	.075	20	290	COROMANT
12.00	.472	146.0	5.748	12	12	861.1-1200-144A1-GM	*	*	*	*	12.0	.472	228	8.976	226.0	8.898	176	6.929	2.0	.079	20	290	COROMANT
12.00	.472	182.0	7.165	15	12	861.1-1200-180A1-GM	*	*	*	*	12.0	.472	267	10.512	265.0	10.433	216	8.504	2.0	.079	20	290	COROMANT
12.00	.472	242.0	9.528	20	12	861.1-1200-240A1-GM	*	*	*	*	12.0	.472	327	12.874	325.0	12.795	276	10.866	2.0	.079	20	290	COROMANT
12.30	.484	149.7	5.894	12	14	861.1-1230-148A1-GM	*	*	*	*	14.0	.551	258	10.158	256.0	10.079	207	8.150	2.0	.079	20	290	COROMANT
12.50	.492	152.0	5.984	12	14	861.1-1250-150A1-GM	*	*	*	*	14.0	.551	258	10.158	256.0	10.079	207	8.150	2.0	.079	20	290	COROMANT
12.70	.500	154.5	6.083	12	14	861.1-1270-152A1-GM	*	*	*	*	14.0	.551	258	10.158	255.9	10.075	207	8.150	2.1	.083	20	290	COROMANT
13.00	.512	158.1	6.224	12	14	861.1-1300-156A1-GM	*	*	*	*	14.0	.551	258	10.158	255.9	10.075	207	8.150	2.1	.083	20	290	COROMANT
13.10	.516	159.3	6.272	12	14	861.1-1310-157A1-GM	*	*	*	*	14.0	.551	258	10.158	255.9	10.075	207	8.150	2.1	.083	20	290	COROMANT
13.50	.531	164.2	6.465	12	14	861.1-1350-162A1-GM	*	*	*	*	14.0	.551	258	10.158	255.8	10.071	207	8.150	2.2	.087	20	290	COROMANT
13.89	.547	169.0	6.654	12	14	861.1-1389-167A1-GM	*	*	*	*	14.0	.551	258	10.158	255.7	10.067	207	8.150	2.3	.091	20	290	COROMANT
14.00	.551	170.3	6.705	12	14	861.1-1400-168A1-GM	*	*	*	*	14.0	.551	258	10.158	255.7	10.067	207	8.150	2.3	.091	20	290	COROMANT
14.50	.571	176.4	6.945	12	16	861.1-1450-174A1-GM	*	*	*	*	16.0	.630	291	11.457	288.6	11.362	236	9.291	2.4	.094	20	290	COROMANT
15.00	.591	182.5	7.185	12	16	861.1-1500-180A1-GM	*	*	*	*	16.0	.630	291	11.457	288.5	11.358	236	9.291	2.5	.098	20	290	COROMANT
15.50	.610	188.5	7.421	12	16	861.1-1550-186A1-GM	*	*	*	*	16.0	.630	291	11.457	288.5	11.358	236	9.291	2.5	.098	20	290	COROMANT
15.88	.625	193.1	7.602	12	16	861.1-1588-191A1-GM	*	*	*	*	16.0	.630	291	11.457	288.4	11.354	236	9.291	2.6	.102	20	290	COROMANT
16.00	.630	194.6	7.661	12	16	861.1-1600-192A1-GM	*	*	*	*	16.0	.630	291	11.457	288.4	11.354	236	9.291	2.6	.102	20	290	COROMANT



B84



E9



E28



E14



CoroDrill® 862

Vollhartmetallbohrer mit innerer Kühlschmierstoffzufuhr für Mikrobohrungen

Anwendungsbereich

- Erreichbare Bohrungstoleranz: H8-H9
- Für fast Werkstoffe geeignet
- Bohrtiefen: 8-12 × Bohrerdurchmesser



ISO-Anwendungsbereich:



Vorteile und Merkmale

- Optimale Leistung in Stahl, rostfreiem Stahl, Gusseisen und Aluminium
- Spezielle Werkzeuggeometrie und Oberflächenbehandlung für effiziente Spanabfuhr
- Guter Ein- und Austritt, enge Bohrungstoleranz
- ACM (Advanced Chip Management) Spankanalgeometrie für kleine und kontrollierbare Späne
- Speziell entwickelte Spitzengeometrie reduziert Axialkräfte
- Glatte Bohreroberfläche ermöglicht eine schnelle und effiziente Spanabfuhr
- Durch innere Kühlschmierstoffbohrungen gelangt der Kühlschmierstoff selbst bei großer Bohrtiefe direkt an die Bohrerspitze



www.sandvik.coromant.com/corodrigill862

Empfehlungen

Verwenden Sie CoroChuck 930 mit Ihrem CoroDrill 862 für eine effiziente Produktion durch schnelle, hochgenaue und einfache Werkzeugspannungen und -wechsel

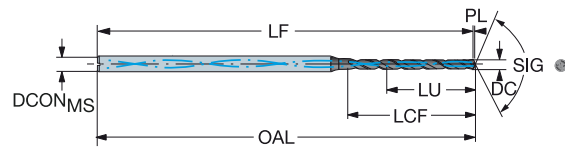


CoroDrill® 862 Vollhartmetallbohrer

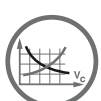
Für Multimaterial-Anwendungen

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 140°



		Abmessungen, mm, Zoll																						
		P	M	K	N	S																		
		GC34	GC34	GC34	GC34	GC34	DCON _{MS}	DCON _{MS} [*]	OAL	OAL [*]	LF	LF [*]	LCF	LCF [*]	PL	PL [*]	(BAR)	(PSI)						
DC	DC [*]	LU	LU [*]	ULDR	CZC _{MS}	Bestellnummer													BSG					
1.85	.073	14.5	.571	7	3	862.1-0185-015A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	20	.787	0.3	.012	40	580	COROMANT
1.85	.073	22.5	.886	12	3	862.1-0185-022A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	30	1.181	0.3	.012	40	580	COROMANT
1.90	.075	14.3	.563	7	3	862.1-0190-015A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	20	.787	0.3	.012	40	580	COROMANT
1.90	.075	23.1	.909	12	3	862.1-0190-023A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	30	1.181	0.3	.012	40	580	COROMANT
1.98	.078	14.2	.559	7	3	862.1-0198-016A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	20	.787	0.3	.012	40	580	COROMANT
1.98	.078	24.0	.945	12	3	862.1-0198-024A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	30	1.181	0.3	.012	40	580	COROMANT
2.00	.079	16.3	.642	8	3	862.1-0200-016A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	22	.866	0.3	.012	40	580	COROMANT
2.00	.079	24.3	.957	12	3	862.1-0200-024A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	32	1.260	0.3	.012	40	580	COROMANT
2.05	.081	16.7	.657	8	3	862.1-0205-016A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	22	.866	0.3	.012	40	580	COROMANT
2.05	.081	24.9	.980	12	3	862.1-0205-025A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	32	1.260	0.3	.012	40	580	COROMANT
2.08	.082	16.8	.661	8	3	862.1-0208-017A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	22	.866	0.3	.012	40	580	COROMANT
2.08	.082	25.3	.996	12	3	862.1-0208-025A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	32	1.260	0.3	.012	40	580	COROMANT
2.10	.083	16.8	.661	8	3	862.1-0210-017A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	22	.866	0.3	.012	40	580	COROMANT
2.10	.083	25.5	1.004	12	3	862.1-0210-025A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.7	2.862	32	1.260	0.3	.012	40	580	COROMANT
2.15	.085	16.6	.654	7	3	862.1-0215-017A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.6	2.858	22	.866	0.4	.016	40	580	COROMANT
2.15	.085	26.2	1.032	12	3	862.1-0215-026A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.6	2.858	32	1.260	0.4	.016	40	580	COROMANT
2.18	.086	16.6	.654	7	3	862.1-0218-017A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.6	2.858	22	.866	0.4	.016	40	580	COROMANT
2.20	.087	16.5	.650	7	3	862.1-0220-018A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.6	2.858	22	.866	0.4	.016	40	580	COROMANT
2.20	.087	26.5	1.043	12	3	862.1-0220-026A1-GM	*	*	*	*	*	3.0	.118	73	2.874	72.6	2.858	32	1.260	0.4	.016	40	580	COROMANT
2.25	.089	18.4	.724	8	3	862.1-0225-018A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	25	.984	0.4	.016	40	580	COROMANT
2.25	.089	27.4	1.079	12	3	862.1-0225-027A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	36	1.417	0.4	.016	40	580	COROMANT
2.26	.089	18.5	.728	8	3	862.1-0226-018A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	25	.984	0.4	.016	40	580	COROMANT
2.30	.091	18.8	.740	8	3	862.1-0230-018A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	25	.984	0.4	.016	40	580	COROMANT
2.30	.091	28.0	1.102	12	3	862.1-0230-028A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	36	1.417	0.4	.016	40	580	COROMANT
2.38	.094	19.0	.748	7	3	862.1-0238-019A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	25	.984	0.4	.016	40	580	COROMANT
2.38	.094	29.0	1.142	12	3	862.1-0238-029A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	36	1.417	0.4	.016	40	580	COROMANT
2.40	.094	19.0	.748	7	3	862.1-0240-019A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	25	.984	0.4	.016	40	580	COROMANT
2.40	.094	29.2	1.150	12	3	862.1-0240-029A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	36	1.417	0.4	.016	40	580	COROMANT
2.44	.096	18.9	.744	7	3	862.1-0244-020A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	25	.984	0.4	.016	40	580	COROMANT
2.44	.096	29.7	1.169	12	3	862.1-0244-029A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	36	1.417	0.4	.016	40	580	COROMANT
2.50	.098	18.8	.740	7	3	862.1-0250-020A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	25	.984	0.4	.016	40	580	COROMANT
2.50	.098	29.8	1.173	11	3	862.1-0250-030A1-GM	*	*	*	*	*	3.0	.118	78	3.071	77.6	3.055	36	1.417	0.4	.016	40	580	COROMANT
2.58	.102	20.6	.811	7	3	862.1-0258-021A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	27	1.063	0.4	.016	40	580	COROMANT
2.58	.102	31.4	1.236	12	3	862.1-0258-031A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	38	1.496	0.4	.016	40	580	COROMANT
2.60	.102	20.5	.807	7	3	862.1-0260-021A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	27	1.063	0.4	.016	40	580	COROMANT
2.60	.102	31.5	1.240	12	3	862.1-0260-031A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	38	1.496	0.4	.016	40	580	COROMANT
2.64	.104	20.4	.803	7	3	862.1-0264-021A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	27	1.063	0.4	.016	40	580	COROMANT
2.64	.104	31.4	1.236	11	3	862.1-0264-032A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	38	1.496	0.4	.016	40	580	COROMANT
2.70	.106	20.3	.799	7	3	862.1-0270-022A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	27	1.063	0.4	.016	40	580	COROMANT
2.70	.106	31.3	1.232	11	3	862.1-0270-032A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	38	1.496	0.4	.016	40	580	COROMANT
2.71	.107	22.1	.870	8	3	862.1-0271-022A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.6	3.291	30	1.181	0.4	.016	40	580	COROMANT
2.80	.110	22.9	.902	8	3	862.1-0280-022A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	30	1.181	0.5	.020	40	580	COROMANT
2.80	.110	34.1	1.343	12	3	862.1-0280-034A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	42	1.654	0.5	.020	40	580	COROMANT
2.82	.111	23.0	.906	8	3	862.1-0282-023A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	30	1.181	0.5	.020	40	580	COROMANT
2.82	.111	34.3	1.350	12	3	862.1-0282-034A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	42	1.654	0.5	.020	40	580	COROMANT
2.87	.113	22.8	.898	7	3	862.1-0287-023A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	30	1.181	0.5	.020	40	580	COROMANT
2.87	.113	34.8	1.370	12	3	862.1-0287-034A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	42	1.654	0.5	.020	40	580	COROMANT
2.90	.114	22.8	.898	7	3	862.1-0290-023A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	30	1.181	0.5	.020	40	580	COROMANT
2.90	.114	34.8	1.370	12	3	862.1-0290-035A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	42	1.654	0.5	.020	40	580	COROMANT
2.95	.116	22.6	.890	7	3	862.1-0295-024A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	30	1.181	0.5	.020	40	580	COROMANT
2.95	.116	34.6	1.362	11	3	862.1-0295-035A1-GM	*	*	*	*	*	3.0	.118	84	3.307	83.5	3.287	42	1.654	0.5	.020	40	580	COROMANT



B92



E9



E28



CoroDrill® 863

Bohrer für CNC-, ADU- und Robotersysteme für Luftfahrt-Strukturbauteile

Anwendungsbereich

- CNC- und ADU-Operationen
- CVD-, PKD- und Hartmetallsorten als Option
- Werkstofftypen: Verbundwerkstoffe, Aluminium, Titan, hochwarmfeste Legierungen und rostfreier Stahl



ISO-Anwendungsbereich:



Vorteile und Merkmale

- Spezielle Geometrien für reduzierte Axialkräfte mindern das Risiko von Delamination an Bohrungen und Gratbildung beim Werkzeugaustritt
- Lagerhaltige Artikel sind eine perfekte Lösung für Testzwecke (Tauglichkeitsprüfung) bei spezifischen Anwendungen
- Die Spitzengeometrie der Bohrer für CFK gewährleisten einen sauberen Austritt aus Geweben und unidirektionalen Schichtverbunden



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Werkzeugprogramm

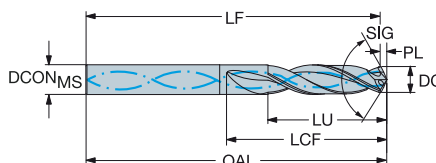
- CoroDrill 863® - O: Für lange Standzeiten in CFK-Schichtverbunden
- CoroDrill 863® - OS: Für gutes Spänemanagement in CFK-/Titan-Schichtverbunden
- CoroDrill 863® - N: Für die Hochgeschwindigkeitsbearbeitung in Aluminium-Schichtverbunden
- CoroDrill 863® - MS: Für Anwendungen in metallischen Schichtverbunden

CoroDrill® 863 Vollhartmetallbohrer

Für die CNC- & ADU-Bearbeitung von Luftfahrt-Strukturbauteilen

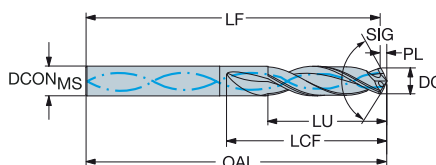
Innere Kühlschmierstoffzufuhr

TDCD 0-0,008
 TCHA H8
 TCHAL 4
 TCHAU 4
 SIG 135°

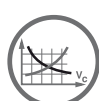


											N Abmessungen, mm, Zoll									
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	H _{10F}	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
4.83	.190	20.0	.787	4	5	863.1-0483-020A1-N	★	5.0	.197	58	2.283	56.6	2.226	28	1.102	1.5	.057	9	130	COROMANT
4.85	.191	20.0	.787	4	5	863.1-0485-020A1-N	★	5.0	.197	58	2.283	56.6	2.226	28	1.102	1.5	.057	9	130	COROMANT
6.35	.250	26.0	1.024	4	6	863.1-0635-026A1-N	★	6.0	.236	75	2.953	73.1	2.876	37	1.457	2.0	.077	9	130	COROMANT
6.37	.251	26.0	1.024	4	6	863.1-0637-026A1-N	★	6.0	.236	75	2.953	73.1	2.876	37	1.457	2.0	.077	9	130	COROMANT
7.94	.313	32.0	1.260	4	8	863.1-0794-032A1-N	★	8.0	.315	81	3.189	78.6	3.094	43	1.693	2.4	.095	9	130	COROMANT
7.97	.314	32.0	1.260	4	8	863.1-0796-032A1-N	★	8.0	.315	81	3.189	78.6	3.094	43	1.693	2.4	.095	9	130	COROMANT
9.53	.375	39.0	1.535	4	10	863.1-0953-039A1-N	★	10.0	.394	93	3.661	90.1	3.548	51	2.008	2.9	.113	9	130	COROMANT
9.55	.376	39.0	1.535	4	10	863.1-0955-039A1-N	★	10.0	.394	93	3.661	90.1	3.548	51	2.008	2.9	.113	9	130	COROMANT
11.12	.438	43.0	1.693	3	12	863.1-1112-043A1-N	★	12.0	.472	105	4.134	101.6	4.002	58	2.283	3.4	.132	9	130	COROMANT
11.14	.439	43.0	1.693	3	12	863.1-1114-043A1-N	★	12.0	.472	105	4.134	101.6	4.002	58	2.283	3.4	.132	9	130	COROMANT

TDCD 0-0,008
 TCHA H8
 TCHAL 4
 TCHAU 4
 SIG 135°



											N S O Abmessungen, mm, Zoll											
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	H _{10F}	H _{15F}	H _{20F}	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG
4.83	.190	20.0	.787	4	5	863.1-0483-020A1-OS	☆	★	★	5.0	.197	58	2.283	55.7	2.193	28	1.102	2.3	.091	9	130	COROMANT
4.85	.191	20.0	.787	4	5	863.1-0485-020A1-OS	☆	★	★	5.0	.197	58	2.283	55.7	2.193	28	1.102	2.3	.091	9	130	COROMANT
6.35	.250	26.0	1.024	4	6	863.1-0635-026A1-OS	☆	★	★	6.0	.236	75	2.953	72.3	2.845	37	1.457	2.7	.107	9	130	COROMANT
6.37	.251	26.0	1.024	4	6	863.1-0637-026A1-OS	☆	★	★	6.0	.236	75	2.953	72.3	2.845	37	1.457	2.7	.108	9	130	COROMANT
7.94	.313	32.0	1.260	4	8	863.1-0794-032A1-OS	☆	★	★	8.0	.315	81	3.189	77.7	3.059	43	1.693	3.3	.130	9	130	COROMANT
7.97	.314	32.0	1.260	4	8	863.1-0796-032A1-OS	☆	★	★	8.0	.315	81	3.189	77.7	3.059	43	1.693	3.3	.130	9	130	COROMANT
9.53	.375	39.0	1.535	4	10	863.1-0953-039A1-OS	☆	★	★	10.0	.394	93	3.661	89.1	3.506	51	2.008	3.9	.155	9	130	COROMANT
9.55	.376	39.0	1.535	4	10	863.1-0955-039A1-OS	☆	★	★	10.0	.394	93	3.661	89.1	3.506	51	2.008	3.9	.155	9	130	COROMANT
11.12	.438	43.0	1.693	3	12	863.1-1112-043A1-OS	☆	★	★	12.0	.472	105	4.134	100.4	3.952	58	2.283	4.6	.182	9	130	COROMANT
11.14	.439	43.0	1.693	3	12	863.1-1114-043A1-OS	☆	★	★	12.0	.472	105	4.134	100.4	3.952	58	2.283	4.6	.182	9	130	COROMANT



B83



E9



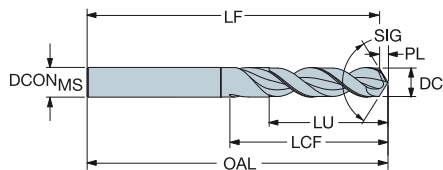
E28



CoroDrill® 863 Vollhartmetallbohrer

Für die CNC- & ADU-Bearbeitung von Luftfahrt-Strukturbauteilen

TCDC h7
 TCHA H8
 TCHAL 3
 TCHAU 3
 SIG 90°



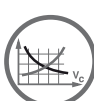
B

													0		Abmessungen, mm, Zoll				
											N20C								
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer		DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	PL	PL*	BSG			
3.30	.130	17.9	.705	5	6	863.1-0330-017A0-O	★	6.0	.236	66	2.598	64.6	2.543	1.4	.056	COROMANT			
4.85	.191	26.3	1.035	5	6	863.1-0485-024A0-O	★	6.0	.236	82	3.228	79.9	3.146	2.1	.082	COROMANT			
6.37	.251	34.6	1.362	5	8	863.1-0637-032A0-O	★	8.0	.315	91	3.583	88.3	3.475	2.7	.107	COROMANT			
7.96	.313	43.2	1.701	5	8	863.1-0796-039A0-O	★	8.0	.315	91	3.583	87.6	3.448	3.4	.135	COROMANT			
9.55	.376	51.9	2.043	5	10	863.1-0955-048A0-O	★	10.0	.394	103	4.055	98.9	3.894	4.1	.161	COROMANT			

C

D

E



B83



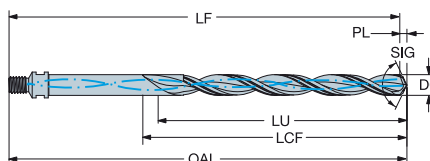
E9

CoroDrill® 863 Vollhartmetallbohrer

Für die CNC- & ADU-Bearbeitung von Luftfahrt-Strukturbauteilen

Schraubkupplung

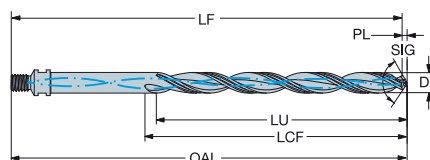
TCDC 0-0,008
 TCHA H8
 TCHAL 4
 TCHAU 4
 SIG 135°



Innere Kühlschmierstoffzufuhr

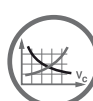
							M	N	S	Abmessungen, mm, Zoll												
							H10F	H10F	H10F	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG		
4.83	.190	30.0	1.181	6	5/16-24	863.1-0483-030B1-MS	★	☆	★	152	6.000	141.9	5.586	101	4.000	1.7	.068	9	130	COROMANT		
4.85	.191	30.0	1.181	6	5/16-24	863.1-0485-030B1-MS	★	☆	★	152	6.000	141.3	5.564	101	4.000	1.7	.068	9	130	COROMANT		
6.35	.250	39.0	1.535	6	5/16-24	863.1-0635-039B1-MS	★	☆	★	152	6.000	141.4	5.566	101	4.000	2.2	.088	9	130	COROMANT		
6.37	.251	39.0	1.535	6	5/16-24	863.1-0637-039B1-MS	★	☆	★	152	6.000	141.3	5.563	101	4.000	2.2	.088	9	130	COROMANT		
7.94	.313	48.0	1.890	6	5/16-24	863.1-0794-048B1-MS	★	☆	★	152	6.000	140.8	5.544	101	4.000	2.7	.108	9	130	COROMANT		
7.97	.314	48.0	1.890	6	5/16-24	863.1-0796-048B1-MS	★	☆	★	152	6.000	140.8	5.543	101	4.000	2.8	.108	9	130	COROMANT		
9.53	.375	58.0	2.283	6	5/16-24	863.1-0953-058B1-MS	★	☆	★	152	6.000	140.3	5.522	101	4.000	3.3	.129	9	130	COROMANT		
9.55	.376	58.0	2.283	6	5/16-24	863.1-0955-058B1-MS	★	☆	★	152	6.000	140.3	5.523	101	4.000	3.3	.129	9	130	COROMANT		
11.12	.438	67.0	2.638	6	7/16-20	863.1-1112-067B1-MS	★	☆	★	152	6.000	138.1	5.438	101	4.000	3.8	.151	9	130	COROMANT		
11.14	.439	67.0	2.638	6	7/16-20	863.1-1114-067B1-MS	★	☆	★	152	6.000	138.1	5.435	101	4.000	3.8	.151	9	130	COROMANT		

TCDC 0-0,008
 TCHA H8
 TCHAL 4
 TCHAU 4
 SIG 135°



Innere Kühlschmierstoffzufuhr

							N	S	O	Abmessungen, mm, Zoll												
							H10F	H10F	H10F	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BAR	PSI	BSG		
4.83	.190	30.0	1.181	6	5/16-24	863.1-0483-030B1-OS	☆	★	★	152	6.000	142.3	5.600	101	4.000	1.3	.051	9	130	COROMANT		
4.85	.191	30.0	1.181	6	5/16-24	863.1-0485-030B1-OS	☆	★	★	152	6.000	142.3	5.600	101	4.000	1.3	.051	9	130	COROMANT		
6.35	.250	39.0	1.535	6	5/16-24	863.1-0635-039B1-OS	☆	★	★	152	6.000	141.8	5.582	101	4.000	1.8	.069	9	130	COROMANT		
6.37	.251	39.0	1.535	6	5/16-24	863.1-0637-039B1-OS	☆	★	★	152	6.000	141.8	5.582	101	4.000	1.8	.069	9	130	COROMANT		
7.94	.313	48.0	1.890	6	5/16-24	863.1-0794-048B1-OS	☆	★	★	152	6.000	141.3	5.564	101	4.000	2.2	.087	9	130	COROMANT		
7.97	.314	48.0	1.890	6	5/16-24	863.1-0796-048B1-OS	☆	★	★	152	6.000	141.4	5.567	101	4.000	2.2	.087	9	130	COROMANT		
9.53	.375	58.0	2.283	6	5/16-24	863.1-0953-058B1-OS	☆	★	★	152	6.000	140.9	5.548	101	4.000	2.7	.106	9	130	COROMANT		
9.55	.376	58.0	2.283	6	5/16-24	863.1-0955-058B1-OS	☆	★	★	152	6.000	140.9	5.546	101	4.000	2.7	.106	9	130	COROMANT		
11.12	.438	67.0	2.638	6	7/16-20	863.1-1112-067B1-OS	☆	★	★	152	6.000	138.8	5.465	101	4.000	3.1	.120	9	130	COROMANT		
11.14	.439	67.0	2.638	6	7/16-20	863.1-1114-067B1-OS	☆	★	★	152	6.000	138.8	5.466	101	4.000	3.1	.120	9	130	COROMANT		



B83



E9



E28



CoroDrill® 452

Vollhartmetallbohrer, Reib- und Senkwerkzeuge

Anwendungsbereich

- Portable, handgeführte Maschinen
- Niet- und Bolzenlöcher in der Luftfahrt
- Kohlefaserverstärkte Kunststoffe (CFK)
- Kohlefaserverstärkte Kunststoffe/metallische Schichtverbunde



ISO-Anwendungsbereich:



Vorteile und Merkmale

- Enge Bohrungstoleranz, hohe Oberflächengüte
- Für CFK- und Metall-Schichtverbundwerkstoffe optimierte Werkzeuge
- Spezielle Geometrien mindern das Risiko von Delamination und Gratbildung



Eine Familie von Werkzeugen für Bolzen- und Nietlöcher. Optionen wie Stufenbohrer, Reibahlen und Senkwerkzeuge sind erhältlich.

www.sandvik.coromant.com/corodrill452

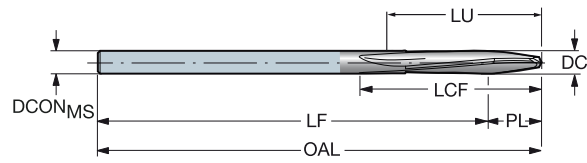
Werkzeugprogramm

- CoroDrill® 452.1-C: Bohrer für CFK-Schichtverbunde
- CoroDrill® 452.1-CM: Bohrer für FK-Metallschichtverbunde
- CoroDrill® 452.R-CM: Reibahle für CFK-Metallschichtverbunde
- CoroDrill® 452.C1: Senkwerkzeug für CFK

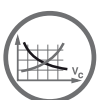
CoroDrill® 452 Vollhartmetallbohrer

Für handgeführte Maschinen

Für Luftfahrt-Strukturbauteile

TCHA H9
SIG 118°

											0 Abmessungen, mm, Zoll									
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	★	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BSG		
2.50	.098	50.0	1.968	20	2	452.1-0250-044A0-C	★	2.5	.098	101	4.000	96.1	3.782	56	2.218	5.5	.218	COROMANT		
3.26	.129	51.7	2.035	15	3	452.1-0326-044A0-C	★	3.3	.128	101	4.000	94.4	3.715	58	2.285	7.2	.285	COROMANT		
4.17	.164	53.7	2.114	12	4	452.1-0417-044A0-C	★	4.2	.164	101	4.000	92.4	3.636	60	2.364	9.2	.364	COROMANT		
4.83	.190	55.2	2.172	11	4	452.1-0483-044A0-C	★	4.8	.190	101	4.000	90.9	3.578	61	2.422	10.7	.422	COROMANT		
5.56	.219	56.8	2.235	10	7/32	452.1-0556-044A0-C	★	5.6	.219	101	4.000	89.3	3.515	63	2.485	12.3	.485	COROMANT		
6.35	.250	58.6	2.305	9	1/4	452.1-0635-044A0-C	★	6.4	.250	101	4.000	87.5	3.445	64	2.555	14.1	.555	COROMANT		
7.94	.313	62.1	2.444	7	5/16	452.1-0794-044A0-C	★	7.9	.313	101	4.000	84.0	3.306	68	2.694	17.6	.694	COROMANT		



B94

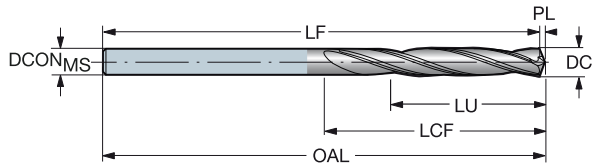


E9

CoroDrill® 452 Vollhartmetallbohrer

Für handgeführte Maschinen
Für Luftfahrt-Strukturbauteile

TCHA H9
SIG 135°

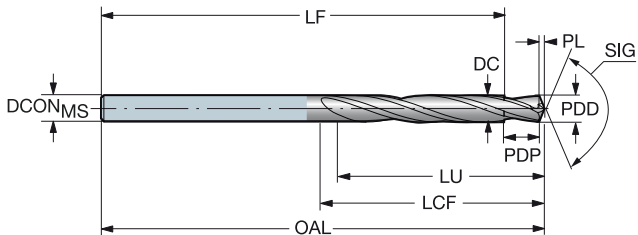


B

										M	N	S	O	Abmessungen, mm, Zoll									
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	H10F	H10F	H10F	H10F	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	BSG		
2.50	.098	44.5	1.750	17	2	452.1-0250-044A0-CM	*	*	*	*	2.5	.098	101	4.000	101.1	3.980	50	2.000	0.5	.020	COROMANT		
3.26	.129	44.5	1.750	13	3	452.1-0326-044A0-CM	*	*	*	*	3.3	.128	101	4.000	100.9	3.972	50	2.000	0.7	.027	COROMANT		
4.17	.164	44.5	1.750	10	4	452.1-0417-044A0-CM	*	*	*	*	4.2	.164	101	4.000	100.7	3.965	50	2.000	0.9	.034	COROMANT		
4.83	.190	44.5	1.750	9	4	452.1-0483-044A0-CM	*	*	*	*	4.8	.190	101	4.000	100.6	3.961	50	2.000	1.0	.039	COROMANT		
5.56	.219	44.5	1.750	7	7/32	452.1-0556-044A0-CM	*	*	*	*	5.6	.219	101	4.000	100.5	3.955	50	2.000	1.2	.045	COROMANT		
6.35	.250	44.5	1.750	6	1/4	452.1-0635-044A0-CM	*	*	*	*	6.4	.250	101	4.000	100.3	3.949	50	2.000	1.3	.052	COROMANT		
7.94	.313	44.5	1.750	5	5/16	452.1-0794-044A0-CM	*	*	*	*	7.9	.313	101	4.000	100.0	3.937	50	2.000	1.6	.065	COROMANT		

C

TCHA H9
SIG 135°



D

										M	N	S	O	Abmessungen, mm, Zoll											
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	H10F	H10F	H10F	H10F	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	PDD	PDD*	PDP	PDP*	BSG
4.17	.164	44.5	1.750	10	4	452.4-0417-034A0-CM	*	*	*	*	4.2	.164	101	4.000	91.3	3.594	50	2.000	0.7	.028	3.37	.133	9.53	.375	COROMANT
4.83	.190	44.5	1.752	9	4	452.4-0483-034A0-CM	*	*	*	*	4.8	.190	101	4.000	91.2	3.589	50	2.000	0.8	.033	4.06	.160	9.53	.375	COROMANT
5.56	.219	44.5	1.750	7	7/32	452.4-0556-034A0-CM	*	*	*	*	5.6	.219	101	4.000	91.0	3.583	50	2.000	1.0	.039	4.76	.188	9.53	.375	COROMANT
6.35	.250	44.5	1.750	7	1/4	452.4-0635-034A0-CM	*	*	*	*	6.4	.250	101	4.000	90.8	3.576	50	2.000	1.2	.045	5.56	.219	9.53	.375	COROMANT
7.94	.313	44.5	1.750	5	5/16	452.4-0794-034A0-CM	*	*	*	*	7.9	.313	101	4.000	90.5	3.563	50	2.000	1.5	.058	7.15	.281	9.53	.375	COROMANT

E



B94

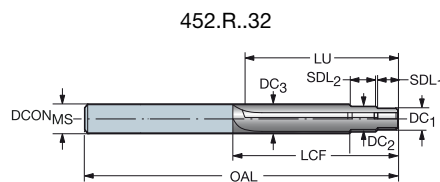
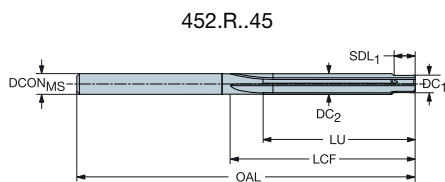


E9

CoroDrill® 452 Vollhartmetall-Reibahle

Für handgeführte Maschinen

Für Luftfahrt-Strukturbauteile

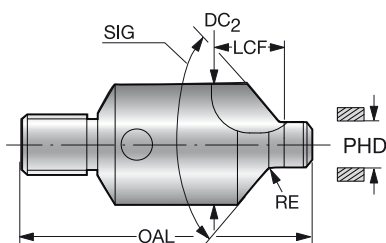


											M	N	S	O	Abmessungen, mm, Zoll										
DC ₁	DC ₁ [*]	DC ₂	DC ₂ [*]	DC ₃	DC ₃ [*]	LU	LU [*]	CZC _{MS}	Bestellnummer	CD10	CD10	CD10	CD10	DCON _{MS}	DCON _{MS} [*]	OAL	OAL [*]	SDL ₁	SDL ₁ [*]	SDL ₂	SDL ₂ [*]	LCF	LCF [*]	BSG	
3.10	.122	4.10	.161			45.00	1.772	4	452.R-0410-045A0-CM	★	★	★	★	4.10	.161	100.00	3.937	3.74	.147			50.00	1.969	COROMANT	
4.10	.161	5.10	.201			45.00	1.772	5	452.R-0510-045A0-CM	★	★	★	★	5.10	.201	100.00	3.937	5.00	.197			50.00	1.969	COROMANT	
5.10	.201	6.10	.240			45.00	1.772	6	452.R-0610-045A0-CM	★	★	★	★	6.10	.240	100.00	3.937	6.00	.236			50.00	1.969	COROMANT	
5.54	.218	6.35	.250			45.00	1.772	1/4	452.R-0635-045A0-CM	★	★	★	★	6.35	.250	100.00	3.937	7.00	.276			50.00	1.969	COROMANT	
7.13	.281	7.94	.313			45.00	1.772	5/16	452.R-0794-045A0-CM	★	★	★	★	7.94	.313	100.00	3.937	8.00	.315			50.00	1.969	COROMANT	
2.57	.101	3.35	.132	4.17	.164	50.80	2.000	4	452.R-0417-032A0-CM	★	★	★	★	4.17	.164	101.60	4.000	6.13	.241	5.95	.234	55.88	2.200	COROMANT	
3.96	.156	4.74	.187	5.56	.219	50.80	2.000	7/32	452.R-0556-032A0-CM	★	★	★	★	5.56	.219	101.60	4.000	6.02	.237	5.95	.234	55.88	2.200	COROMANT	
4.75	.187	5.54	.218	6.35	.250	50.80	2.000	1/4	452.R-0635-032A0-CM	★	★	★	★	6.35	.250	101.60	4.000	6.35	.250	6.35	.250	55.88	2.200	COROMANT	
6.34	.250	5.54	.218	7.94	.313	50.80	2.000	5/16	452.R-0794-029A0-CM	★	★	★	★	7.94	.313	101.60	4.000	7.92	.312	7.92	.312	55.88	2.200	COROMANT	

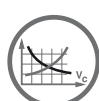
CoroDrill® 452 Senkwerkzeug

Für handgeführte Maschinen

Für Luftfahrt-Strukturbauteile



											Abmessungen, mm, Zoll										
PHD	PHD [*]	SIG	CZC _{MS}	Bestellnummer	CD10	DC ₁	DC ₁ [*]	DC ₂	DC ₂ [*]	OAL	OAL [*]	LCF	LCF [*]	RE	RE [*]						
4.14	.163	100°	1/4-28	452.C1-0414-100T-C	★	4.14	.163	10.00	.393	36.00	1.417	7.85	.309	0.90	.035						
4.14	.163	130°	1/4-28	452.C1-0414-130T-C	★	4.14	.163	10.00	.393	36.00	1.417	12.10	.476	0.60	.024						
4.80	.189	100°	1/4-28	452.C1-0480-100T-C	★	4.80	.189	10.00	.393	36.58	1.440	7.94	.312	0.90	.035						
4.80	.189	130°	1/4-28	452.C1-0480-130T-C	★	4.80	.189	10.00	.393	36.58	1.440	11.88	.467	0.60	.024						
5.53	.217	100°	1/4-28	452.C1-0553-100T-C	★	5.53	.217	10.00	.393	36.58	1.440	12.01	.472	0.90	.035						
5.53	.217	130°	1/4-28	452.C1-0553-130T-C	★	5.53	.217	10.00	.393	36.58	1.440	12.01	.472	0.60	.024						
6.32	.249	100°	1/4-28	452.C1-0632-100T-C	★	6.32	.249	14.00	.551	37.82	1.488	14.58	.574	0.90	.035						
6.32	.249	130°	1/4-28	452.C1-0632-130T-C	★	6.32	.249	14.00	.551	37.82	1.488	14.53	.572	0.60	.024						
7.91	.311	100°	1/4-28	452.C1-0791-100T-C	★	7.91	.311	18.00	.708	39.73	1.564	14.58	.574	1.15	.045						
7.91	.311	130°	1/4-28	452.C1-0791-130T-C	★	7.91	.311	18.00	.708	39.73	1.564	14.58	.574	0.90	.035						
12.68	.499	100°	3/8-24	452.C1-1268-100T-C	★	12.68	.499	26.00	1.023	49.00	1.929	23.77	.935	1.40	.055						



B94



E9



CoroDrill® 400 und CoroDrill® 430

Hochproduktive Bohrungsbearbeitung in Aluminium und Guss

Flexible und präzise Werkzeuglösungen

Der geradegenutete CoroDrill® 400 ist eine optimierte Lösung, die für den breiten Einsatz in der Automobilindustrie entwickelt wurde.

Sorgfältig konzipiert, um anspruchsvolle Präzisionsanforderungen zu erfüllen.

Der spiralgenutete CoroDrill® 430 ist eine optimierte Lösung, die für den breiten Einsatz in der Automobilindustrie entwickelt wurde.

Sorgfältig konzipiert, um anspruchsvolle Präzisionsanforderungen zu erfüllen.



B

ISO-Anwendungsbereich:



C

Vorteile und Merkmale

- Problemlose Spanabfuhr
- Exzellente Bohrungsgeradheit und optimale Oberflächengüte aufgrund Doppelfase
- Mehrstufen, Fasen, Radius und Formen können erzielt werden
- Einfaches Nachschleifen
- Schnelle Lieferung
- Flexibilität

D

www.sandvik.coromant.com/corodril400

www.sandvik.coromant.com/corodril430

Einsatz in der Automobilindustrie für:

Zylinderblöcke und -köpfe, Gehäuse, Achsschenkel und Bremszylinder

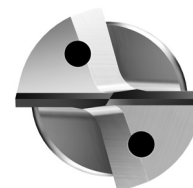
Aluminium-Silizium-Legierungen und alle Gusswerkstoffe einschließlich Grauguss, Vermiculargraphitguss und Kugelgraphitguss

Kernlochbohren

Fasbohrungen und Mehrstufen-Formen

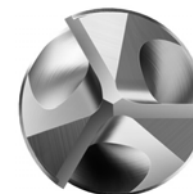
Gerade genutet

Für komplexe Mehrstufen-Formen und große Stufenverhältnisse



Drei Spankanäle

Zur Erweiterung bestehender Bohrungen (Kernlochbohren)



E

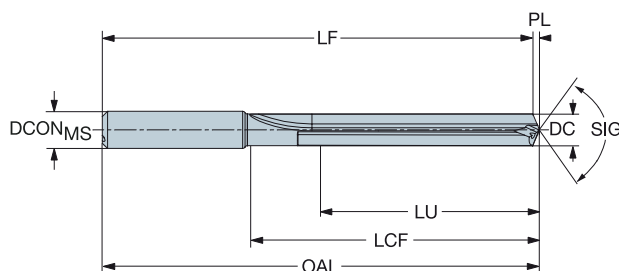


CoroDrill® 400 Vollhartmetallbohrer

Für Aluminium

Innere Kühlschmierstoffzufuhr

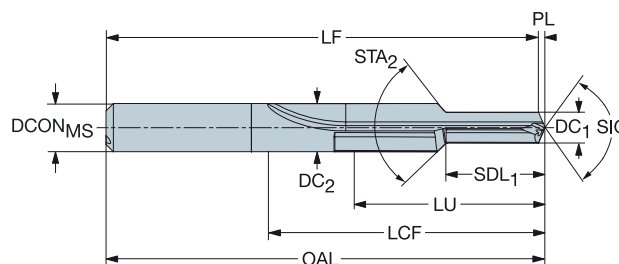
TCHA H9
SIG 135°



											N		Abmessungen, mm, Zoll										
											INBU	INDU											
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} "	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	SIG	(BAR)	(PSI)	BSG			
5.00	.197	30.0	1.181	6	6	400.1-0500-030A1-NM	★	★	6.0	.236	85	3.346	84.0	3.308	45	1.785	1.0	.038	135°	20	290	COROMANT	
7.00	.276	50.0	1.969	7	8	400.1-0700-050A1-NM	★	★	8.0	.315	110	4.331	108.6	4.276	68	2.695	1.4	.054	135°	20	290	COROMANT	
10.20	.402	70.0	2.756	6	12	400.1-1020-070A1-NM	★	★	12.0	.472	140	5.512	138.0	5.432	92	3.652	2.0	.080	135°	20	290	COROMANT	
12.50	.492	75.0	2.953	6	14	400.1-1250-075A1-NM	★	★	14.0	.551	150	5.906	147.5	5.807	100	3.956	2.5	.099	135°	20	290	COROMANT	

Innere Kühlschmierstoffzufuhr

TCHA H9
SIG 135°



											N		Abmessungen, mm, Zoll													
											INBU	INDU														
DC ₁	DC ₁ *	DC ₂	DC ₂ *	SDL ₁	SDL ₁ *	STA ₂	LU	LU*	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} "	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	SIG	(BAR)	(PSI)	BSG		
5.00	.197	8.00	.315	15.00	.591	90°	31.0	1.220	8	400.4-0500-031A1-NM	★	★	8.0	.315	90	3.543	89.0	3.505	50	2.002	1.0	.038	135°	20	290	COROMANT
6.80	.268	10.00	.394	20.40	.803	90°	40.0	1.575	10	400.4-0680-040A1-NM	★	★	10.0	.394	105	4.134	103.7	4.081	62	2.452	1.3	.053	135°	20	290	COROMANT
8.50	.335	12.00	.472	25.50	1.004	90°	50.0	1.969	12	400.4-0850-050A1-NM	★	★	12.0	.472	125	4.921	123.3	4.855	74	2.940	1.7	.067	135°	20	290	COROMANT
10.20	.402	16.00	.630	30.60	1.205	90°	63.0	2.480	16	400.4-1020-063A1-NM	★	★	16.0	.630	145	5.709	143.0	5.629	91	3.605	2.0	.080	135°	20	290	COROMANT

Bohrertyp 4 für U/MIN DC2 und Vorschubrate DC1.



B94



E9



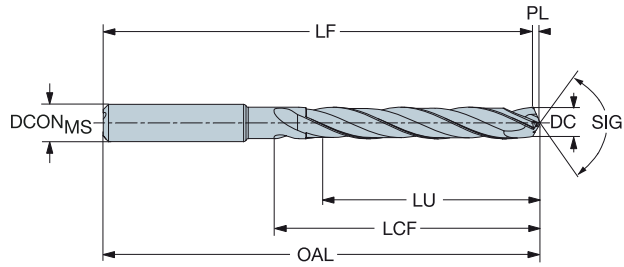
CoroDrill® 430 Vollhartmetallbohrer

Für Aluminium

Innere Kühlschmierstoffzufuhr

TCHA
SIG

H9
135°



B

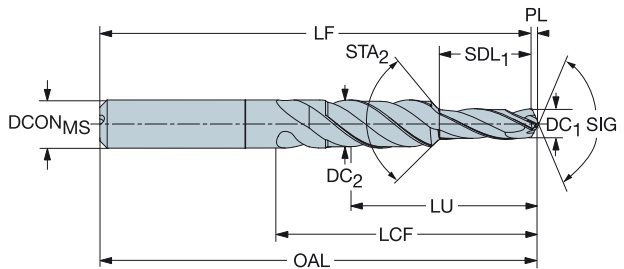
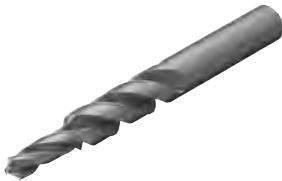
											N Abmessungen, mm, Zoll										
											MIBU										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	SIG	BAR	PSI	BSG	
5.00	.197	30.0	1.181	6	6	430.1-0500-030A1-NM	★	6.0	.236	85	3.346	84.0	3.306	37	1.476	1.0	.041	135°	20	290	COROMANT
7.00	.276	50.0	1.969	7	8	430.1-0700-050A1-NM	★	8.0	.315	110	4.331	108.6	4.274	60	2.382	1.5	.057	135°	20	290	COROMANT
10.20	.402	70.0	2.756	6	12	430.1-1020-070A1-NM	★	12.0	.472	140	5.512	137.9	5.429	85	3.358	2.1	.083	135°	20	290	COROMANT
12.50	.492	75.0	2.953	6	14	430.1-1250-075A1-NM	★	14.0	.551	150	5.906	147.4	5.804	93	3.693	2.6	.102	135°	20	290	COROMANT

C

Innere Kühlschmierstoffzufuhr

TCHA
SIG

H9
135°



D

											N Abmessungen, mm, Zoll														
											MIBU														
DC ₁	DC ₁ *	DC ₂	DC ₂ *	SDL ₁	SDL ₁ *	STA ₂	LU	LU*	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	SIG	BAR	PSI	BSG	
5.00	.197	8.00	.315	15.00	.591	90°	31.0	1.220	8	430.4-0500-031A1-NM	★	8.0	.315	90	3.543	89.0	3.503	39	1.535	1.0	.041	135°	20	290	COROMANT
6.80	.268	10.00	.394	20.40	.803	90°	40.4	1.591	10	430.4-0680-040A1-NM	★	10.0	.394	105	4.134	103.6	4.078	50	1.984	1.4	.056	135°	20	290	COROMANT
8.50	.335	12.00	.472	25.50	1.004	90°	49.5	1.949	12	430.4-0850-050A1-NM	★	12.0	.472	125	4.921	123.2	4.852	61	2.421	1.8	.069	135°	20	290	COROMANT
10.20	.402	16.00	.630	30.60	1.205	90°	62.6	2.465	16	430.4-1020-063A1-NM	★	16.0	.630	145	5.709	142.9	5.626	78	3.094	2.1	.083	135°	20	290	COROMANT

Bohrertyp 4 für U/MIN DC2 und Vorschubrate DC1.

E



B94



E9

Auswahl Ihrer Schnittdaten

Spanbildung und -abfuhr sind kritische Faktoren beim Bohren und abhängig vom zu bearbeitenden Werkstoff, der Bohrer-/Wendeschneidplattengeometrie, dem Kühlschmierstoffdruck/-menge und den Schnittdaten. Spanstau kann radiale Bewegungen des Bohrers verursachen und die Bohrungsqualität, Standzeit sowie die Zuverlässigkeit des Bohrers beeinflussen oder Bohrer- bzw. Plattenbrüche hervorrufen.

Die Spanbildung ist akzeptabel, wenn die Späne problemlos aus den Spankanälen des Bohrers entfernt werden können. Die beste Art das Herausfinden, ist, auf das Bohrgeräusch zu achten. Ein gleichmäßiges Geräusch bedeutet eine gute Spanabfuhr, unterbrochene Geräusche weisen hingegen auf Spanstau hin. Deshalb Vorschubkraft- oder Leistungsanzeige kontrollieren. Gibt es Unregelmäßigkeiten, könnte Spanstau die Ursache sein. Die Späne prüfen. Sind sie lang und gebogen, nicht gewellt, ist ein Spanstau aufgetreten. Die Bohrung prüfen. Ein möglicher Spanstau kann anhand einer unebenen Oberfläche abgelesen werden.

Auswirkungen der Schnittgeschwindigkeit - v_c

Zu hohe Schnittgeschwindigkeit:

Schneller Freiflächenverschleiß
Deformation der Schneidkante
Schlechte Bohrungsqualität und schlechte Bohrungstoleranz

Zu geringe Schnittgeschwindigkeit:

Aufbauschneidenbildung
Schlechte Spanabfuhr
Längere Eingriffszeit

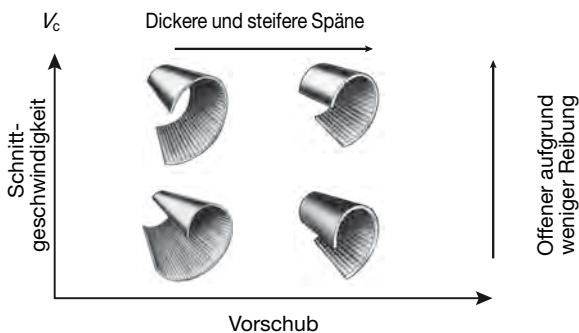
Auswirkungen der Vorschubrate - f_n

Hohe Vorschubgeschwindigkeit:

Härterer Spanbruch
Kürzere Eingriffszeit
Geringerer Werkzeugverschleiß, aber höheres Risiko eines Bohrerbruchs
Verminderte Bohrungsqualität

Geringe Vorschubgeschwindigkeit:

Für langspanende Werkstoffe empfohlen
Qualitätsverbesserung
Schnellerer Werkzeugverschleiß
Längere Eingriffszeit



Erhalt einer hohen Bohrungsqualität

Spanabfuhr

Darauf achten, dass die Spanabfuhr zufriedenstellend ist. Spanstau beeinflusst die Bohrungsqualität und die Zuverlässigkeit/Standzeit. Bohrer/Plattengeometrie sowie Schnittdaten sind entscheidend.

Stabilität, Werkzeugaufspannung

Kürzesten Bohrer wählen. Stablen und präzisen Werkzeughalter mit minimalem Rundlauffehler verwenden. Darauf achten, dass die Maschinenspindel in gutem Zustand und korrekt ausgerichtet ist. Sicherstellen, dass das Bauteil gut eingespannt und stabil ist. Korrekte Vorschubgeschwindigkeiten für unregelmäßige, schräge Oberflächen sowie Kreuzbohrungen einstellen.

CoroDrill® 860-GM

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (Vc), m/min
			HB	
P	P1.1.Z.AN	Unlegierter Stahl C = 0.05-0.10%	125	(min.-Startwert-max.) 120-145-170
	P1.1.Z.AN		125	120-145-170
	P1.2.Z.AN		150	100-125-150
	P1.3.Z.AN		170	100-125-150
	P1.3.Z.AN	Stahl mit hohem Kohlenstoffgehalt Werkzeugstahl	210	100-125-150
	P2.1.Z.AN P2.5.Z.HT.1 P2.5.Z.HT.2	Niedriglegierter Stahl Nicht vergütet Vergütet Vergütet	175	100-125-150
			275	80-100-120
			350	60-80-100
	P3.0.Z.AN P3.0.Z.HT.1	Hochlegierter Stahl Geglüht Gehärteter Werkzeugstahl	200	64-77-90
			300	64-77-90
	P1.5.C.UT P2.6.C.UT	Stahlguss Unlegierter Stahl Niedriglegiert (Legierungsanteile < 5%)	150	64-77-90
			200	64-77-90

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (Vc) Fuß/min
			HB	
P	P1.1.Z.AN	Unlegierter Stahl C = 0.05-0.10%	125	(min.-Startwert-max.) 393 - 475 - 557
	P1.1.Z.AN		125	393 - 475 - 557
	P1.2.Z.AN		150	328 - 410 - 492
	P1.3.Z.AN		170	328 - 410 - 492
	P1.3.Z.AN	Stahl mit hohem Kohlenstoffgehalt Werkzeugstahl	210	328 - 410 - 492
	P2.1.Z.AN P2.5.Z.HT.1 P2.5.Z.HT.2	Niedriglegierter Stahl Nicht vergütet Vergütet Vergütet	175	328 - 410 - 492
			275	262 - 328 - 393
			350	196 - 262 - 328
	P3.0.Z.AN P3.0.Z.HT.1	Hochlegierter Stahl Geglüht Gehärteter Werkzeugstahl	200	209 - 252 - 295
			300	209 - 252 - 295
	P1.5.C.UT P2.6.C.UT	Stahlguss Unlegierter Stahl Niedriglegiert (Legierungsanteile < 5%)	150	209 - 252 - 295
			200	209 - 252 - 295

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (Vc), m/min
			HB	
M	M1.0.Z.AQ	Rostfreier Stahl Austenitisch Super austenitisch Ni>20% Austenitisch-ferritisch (Duplex) Austenitisch-ferritisch (Duplex) Austenitisch Super austenitisch Ni>20% Ferritisch	200	(min.-Startwert-max.) 30-38-46
	M2.0.Z.AQ		200	28-36-44
	M3.1.Z.AQ		230	28-35-42
	M3.2.Z.AQ		260	26-31-35
	M1.0.C.UT		200	28-36-44
	M2.0.C.AQ		200	28-36-44
	M3.1.C.AQ		230	24-30-36

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (Vc) Fuß/min
			HB	
M	M1.0.Z.AQ	Rostfreier Stahl Austenitisch Super austenitisch Ni>20% Austenitisch-ferritisch (Duplex) Austenitisch-ferritisch (Duplex) Austenitisch Super austenitisch Ni>20% Ferritisch	200	(min.-Startwert-max.) 98-125-151
	M2.0.Z.AQ		200	92-118-144
	M3.1.Z.AQ		230	92-115-138
	M3.2.Z.AQ		260	85-102-115
	M1.0.C.UT		200	92-118-144
	M2.0.C.AQ		200	92-118-144
	M3.1.C.AQ		230	79-98-118

CoroDrill® 860-GM

Metrische Werte

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (fn) mm/U (min.-Startwert-max.)							
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40
0.06-0.09-0.12	0.08-0.11-0.14	0.10-0.14-0.18	0.12-0.17-0.23	0.14-0.21-0.28	0.17-0.24-0.31	0.20-0.27-0.34	0.23-0.30-0.37
0.06-0.09-0.12	0.08-0.11-0.14	0.10-0.14-0.18	0.12-0.17-0.23	0.14-0.21-0.28	0.17-0.24-0.31	0.20-0.27-0.34	0.23-0.30-0.37
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40
0.06-0.09-0.12	0.08-0.11-0.14	0.10-0.14-0.18	0.12-0.17-0.23	0.14-0.21-0.28	0.17-0.24-0.31	0.20-0.27-0.34	0.23-0.30-0.37
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40
0.06-0.10-0.14	0.10-0.16-0.22	0.15-0.20-0.25	0.16-0.22-0.28	0.20-0.25-0.30	0.20-0.26-0.34	0.24-0.30-0.38	0.26-0.34-0.40

Zoll-Werte

Bohrerdurchmesser, Zoll							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Vorschub (fn) Zoll/U (min.-Startwert-max.)							
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0090-.0118-.0145
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0090-.0118-.0145
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0090-.0118-.0145
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0090-.0118-.0145
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0090-.0118-.0145
.0023-.0035-.0047	.0031-.0043-.0055	.0039-.0055-.0070	.0047-.0066-.0090	.0055-.0082-.0110	.0066-.0094-.0122	.0078-.0106-.0133	.0090-.0118-.0145
.0023-.0035-.0047	.0031-.0043-.0055	.0039-.0055-.0070	.0047-.0066-.0090	.0055-.0082-.0110	.0066-.0094-.0122	.0078-.0106-.0133	.0090-.0118-.0145
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0102-.0133-.0157
.0023-.0035-.0047	.0031-.0043-.0055	.0039-.0055-.0070	.0047-.0066-.0090	.0055-.0082-.0110	.0066-.0094-.0122	.0078-.0106-.0133	.0090-.0118-.0145
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0102-.0133-.0157
.0023-.0039-.0055	.0039-.0062-.0086	.0059-.0078-.0098	.0062-.0086-.0110	.0078-.0098-.0118	.0078-.0102-.0133	.0094-.0118-.0149	.0102-.0133-.0157

Metrische Werte

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (fn) mm/U (min.-Startwert-max.)							
0.08-0.10-0.12	0.10-0.12-0.14	0.11-0.15-0.17	0.18-0.20-0.22	0.24-0.28-0.32	0.24-0.28-0.32	0.28-0.32-0.36	0.30-0.34-0.38
0.08-0.10-0.12	0.10-0.12-0.14	0.13-0.15-0.17	0.18-0.20-0.22	0.24-0.28-0.32	0.24-0.28-0.32	0.28-0.32-0.36	0.30-0.34-0.38
0.06-0.07-0.09	0.06-0.08-0.10	0.09-0.11-0.13	0.11-0.14-0.17	0.14-0.17-0.20	0.16-0.20-0.24	0.21-0.23-0.25	0.22-0.24-0.26
0.06-0.07-0.09	0.06-0.08-0.10	0.09-0.11-0.13	0.11-0.14-0.17	0.14-0.17-0.20	0.16-0.20-0.24	0.21-0.23-0.25	0.22-0.24-0.26
0.08-0.10-0.12	0.10-0.12-0.14	0.13-0.15-0.17	0.18-0.20-0.22	0.24-0.28-0.32	0.24-0.28-0.32	0.28-0.32-0.36	0.30-0.34-0.38
0.08-0.10-0.12	0.10-0.12-0.14	0.13-0.15-0.17	0.18-0.20-0.22	0.24-0.28-0.32	0.24-0.28-0.32	0.28-0.32-0.36	0.30-0.34-0.38
0.05-0.07-0.09	0.06-0.08-0.10	0.09-0.11-0.13	0.11-0.14-0.17	0.14-0.17-0.20	0.16-0.20-0.24	0.21-0.23-0.25	0.22-0.24-0.26

Zoll-Werte

Bohrerdurchmesser, Zoll							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Vorschub fn Zoll/U (min.-Startwert-max.)							
.0031-.0039-.0047	.0039-.0047-.0055	.0043-.0059-.0067	.0071-.0079-.0087	.0094-.0110-.0126	.0094-.0110-.0126	.0110-.0126-.0142	.0118-.0134-.0150
.0031-.0039-.0047	.0039-.0047-.0055	.0051-.0059-.0067	.0071-.0079-.0087	.0094-.0110-.0126	.0094-.0110-.0126	.0110-.0126-.0142	.0118-.0134-.0150
.0024-.0028-.0035	.0024-.0031-.0039	.0035-.0043-.0051	.0043-.0055-.0067	.0055-.0067-.0079	.0063-.0079-.0094	.0083-.0091-.0098	.0087-.0094-.0102
.0024-.0028-.0035	.0024-.0031-.0039	.0035-.0043-.0051	.0043-.0055-.0067	.0055-.0067-.0079	.0063-.0079-.0094	.0083-.0091-.0098	.0087-.0094-.0102
.0031-.0039-.0047	.0039-.0047-.0055	.0051-.0059-.0067	.0071-.0079-.0087	.0094-.0110-.0126	.0094-.0110-.0126	.0110-.0126-.0142	.0118-.0134-.0150
.0031-.0039-.0047	.0039-.0047-.0055	.0051-.0059-.0067	.0071-.0079-.0087	.0094-.0110-.0126	.0094-.0110-.0126	.0110-.0126-.0142	.0118-.0134-.0150
.0020-.0028-.0035	.0024-.0031-.0039	.0035-.0043-.0051	.0043-.0055-.0067	.0055-.0067-.0079	.0063-.0079-.0094	.0083-.0091-.0098	.0087-.0094-.0102

CoroDrill® 860-GM**Metrische Werte**

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c), m/min		
K	K1.1.C.NS	Temperguss Ferritisch/perlitisch	200	(min.-Startwert-max.) 80-100-120		
		Grauguss Niedrige Festigkeit	180	100-120-140		
	K2.2.C.UT	Hohe Festigkeit	245	80-100-120		
	K2.3.C.UT	Hohe Festigkeit	175	100-120-140		
	K3.1.C.UT	K3.2.C.UT	Kugelgraphitguss Ferritisch	155	100-120-140	
				Perlitisch	215	80-100-120
				Perlitisch	265	100-120-140
				Perlitisch	190	100-120-140
				ADI	300	60-80-100

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c) Fuß/min		
K	K1.1.C.NS	Temperguss Ferritisch/perlitisch	200	(min.-Startwert-max.) 262-328-393		
		Grauguss Niedrige Festigkeit	180	328-393-459		
	K2.2.C.UT	Hohe Festigkeit	245	262-328-393		
	K2.3.C.UT	Hohe Festigkeit	175	328-393-459		
	K3.1.C.UT	K3.2.C.UT	Kugelgraphitguss Ferritisch	155	328-393-459	
				Perlitisch	215	262-328-393
				Perlitisch	265	328-393-459
				Perlitisch	190	328-393-459
				ADI	300	196-262-328

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c), m/min			
S	S2.0.Z.AN	warmfeste Superlegierungen – nickelbasiert Geglüht oder lösungsbehandelt	250	(min.-Startwert-max.) 15-20-25			
			350	10-15-20			
			320	10-15-20			
	S4.1.Z.UT	S4.2.Z.AN	Titanlegierungen Austenitisch	200	40-50-60		
				Geglüht	180	40-50-60	
				S4.3.Z.AG	Legierungen in ausgehärtetem Zustand	245	30-40-50

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c) Fuß/min			
S	S2.0.Z.AN	Warmfeste Superlegierungen – nickelbasiert Geglüht oder lösungsbehandelt	250	(min.-Startwert-max.) 49-65-82			
			350	32-49-65			
			320	32-49-65			
	S4.1.Z.UT	S4.2.Z.AN	Titanlegierungen Austenitisch	200	131-164-196		
				Geglüht	180	131-164-196	
				S4.3.Z.AG	Legierungen in ausgehärtetem Zustand	245	98-131-164

CoroDrill® 860-GM

Metrische Werte

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (fn) mm/U (min.-Startwert-max.)							
0.08-0.10-0.12	0.10-0.12-0.14	0.12-0.16-0.18	0.16-0.20-0.24	0.20-0.25-0.30	0.22-0.28-0.33	0.25-0.32-0.38	0.27-0.34-0.40
0.10-0.15-0.20	0.14-0.18-0.23	0.16-0.22-0.27	0.20-0.26-0.312	0.26-0.33-0.40	0.30-0.38-0.45	0.34-0.43-0.51	0.36-0.45-0.54
0.08-0.10-0.12	0.10-0.12-0.14	0.12-0.16-0.18	0.16-0.20-0.24	0.20-0.25-0.30	0.22-0.28-0.33	0.25-0.32-0.38	0.27-0.34-0.40
0.10-0.15-0.20	0.14-0.18-0.23	0.16-0.22-0.27	0.20-0.26-0.31	0.26-0.33-0.40	0.30-0.38-0.45	0.34-0.43-0.51	0.36-0.45-0.54
0.10-0.13-0.15	0.12-0.15-0.18	0.16-0.20-0.24	0.20-0.26-0.31	0.26-0.33-0.40	0.30-0.38-0.45	0.34-0.43-0.51	0.36-0.45-0.54
0.08-0.12-0.16	0.12-0.15-0.18	0.14-0.18-0.20	0.18-0.23-0.28	0.20-0.27-0.34	0.24-0.30-0.36	0.25-0.32-0.38	0.27-0.34-0.40
0.08-0.12-0.16	0.12-0.15-0.18	0.14-0.18-0.20	0.18-0.23-0.28	0.20-0.27-0.34	0.24-0.30-0.36	0.25-0.32-0.38	0.27-0.34-0.40
0.10-0.13-0.15	0.12-0.15-0.18	0.16-0.20-0.24	0.20-0.26-0.31	0.26-0.33-0.40	0.30-0.38-0.45	0.34-0.43-0.51	0.36-0.45-0.54
0.08-0.12-0.16	0.12-0.15-0.18	0.14-0.18-0.20	0.18-0.23-0.28	0.20-0.27-0.34	0.24-0.30-0.36	0.25-0.32-0.38	0.27-0.34-0.40

Zoll-Werte

Bohrerdurchmesser, Zoll							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Vorschub (fn) Zoll/U (min.-Startwert-max.)							
.0031-.0039-.0047	.0039-.0047-.0055	.0047-.0062-.0071	.0062-.0078-.0094	.0078-.0098-.0118	.0086-.0110-.0129	.0098-.0125-.0149	.0160-.0133-.0157
.0039-.0059-.0078	.0055-.0070-.0090	.0062-.0086-.0106	.0078-.0102-.0122	.0102-.0129-.0157	.0118-.0149-.0177	.0133-.0169-.0200	.0141-.0177-.0213
.0031-.0039-.0047	.0039-.0047-.0055	.0047-.0062-.0071	.0062-.0078-.0094	.0078-.0098-.0118	.0086-.0110-.0129	.0098-.0125-.0149	.0160-.0133-.0157
.0039-.0059-.0078	.0055-.0070-.0090	.0062-.0086-.0106	.0078-.0102-.0122	.0102-.0129-.0157	.0118-.0149-.0177	.0133-.0169-.0200	.0141-.0177-.0213
.0039-.0051-.0059	.0047-.0059-.0070	.0062-.0078-.0094	.0078-.0102-.0122	.0102-.0129-.0157	.0118-.0149-.0177	.0133-.0169-.0200	.0141-.0177-.0213
.0031-.0047-.0062	.0047-.0059-.0070	.0055-.0070-.0078	.0070-.0090-.0110	.0078-.0106-.0133	.0094-.0128-.0141	.0098-.0125-.0149	.0160-.0133-.0157
.0031-.0047-.0062	.0047-.0059-.0070	.0055-.0070-.0078	.0070-.0090-.0110	.0078-.0106-.0133	.0094-.0128-.0141	.0098-.0125-.0149	.0160-.0133-.0157
.0039-.0051-.0059	.0047-.0059-.0070	.0062-.0078-.0094	.0078-.0102-.0122	.0102-.0129-.0157	.0118-.0149-.0177	.0133-.0169-.0200	.0141-.0177-.0213
.0031-.0047-.0062	.0047-.0059-.0070	.0055-.0070-.0078	.0070-.0090-.0110	.0078-.0106-.0133	.0094-.0128-.0141	.0098-.0125-.0149	.0160-.0133-.0157

Metrische Werte

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (fn) mm/U (min.-Startwert-max.)							
0.06-0.08-0.10	0.06-0.08-0.10	0.06-0.08-0.10	0.08-0.10-0.12	0.08-0.10-0.12	0.10-0.12-0.15	0.10-0.12-0.15	0.10-0.12-0.15
0.06-0.08-0.10	0.06-0.08-0.10	0.06-0.08-0.10	0.08-0.10-0.12	0.08-0.10-0.12	0.10-0.12-0.15	0.10-0.12-0.15	0.10-0.12-0.15
0.06-0.08-0.10	0.06-0.08-0.10	0.06-0.08-0.10	0.08-0.10-0.12	0.08-0.10-0.12	0.10-0.12-0.15	0.10-0.12-0.15	0.10-0.12-0.15
0.06-0.08-0.12	0.06-0.08-0.12	0.06-0.08-0.12	0.08-0.12-0.16	0.10-0.14-0.16	0.12-0.16-0.20	0.16-0.20-0.24	0.20-0.25-0.30
0.06-0.08-0.12	0.06-0.08-0.12	0.06-0.08-0.12	0.08-0.12-0.16	0.10-0.14-0.16	0.12-0.16-0.20	0.16-0.20-0.24	0.20-0.25-0.30
0.06-0.08-0.12	0.06-0.08-0.12	0.06-0.08-0.12	0.08-0.12-0.16	0.10-0.14-0.16	0.12-0.16-0.20	0.16-0.20-0.24	0.20-0.25-0.30

Zoll-Werte

Bohrerdurchmesser, Zoll							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Vorschub (fn) Zoll/U (min.-Startwert-max.)							
.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0039-.0047	.0039-.0047-.0059	.0039-.0047-.0059	.0039-.0047-.0059
.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0039-.0047	.0039-.0047-.0059	.0039-.0047-.0059	.0039-.0047-.0059
.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0039-.0047	.0039-.0047-.0059	.0039-.0047-.0059	.0039-.0047-.0059
.0023-.0031-.0051	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0047-.0062	.0039-.0055-.0062	.0047-.0062-.0078	.0062-.0078-.0094	.0078-.0098-.0118
.0023-.0031-.0051	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0047-.0062	.0039-.0055-.0062	.0047-.0062-.0078	.0062-.0078-.0094	.0078-.0098-.0118
.0023-.0031-.0051	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0047-.0062	.0039-.0055-.0062	.0047-.0062-.0078	.0062-.0078-.0094	.0078-.0098-.0118

CoroDrill® 860-GM

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c), m/min
N	N1.2.Z.UT	Aluminiumbasislegierungen Handelsüblich rein	60	(min.-Startwert-max.) 170-225-280
	N1.2.Z.AG	AlSi Legierungen, Si ≤ 1%	100	170-225-280
	N1.3.C.UT	Gegossen, nicht gealtert	75	170-225-280
	N1.3.C.AG	Gegossen oder gegossen und ausgehärtet	90	160-200-240
	N1.4.C.NS	AlSi Gusslegierungen, Si ≤ 13%	130	120-150-180
	N3.3.U.UT	Kupferbasislegierungen Automatenlegierungen (Pb > 1%)	110	110-140-170
	N3.1.U.UT	Bleifreie Kupferlegierungen (einschl. elektrolytischer Kupfer)	100	100-125-150

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c) Fuß/min
N	N1.2.Z.UT	Aluminiumbasislegierungen Handelsüblich rein	60	(min.-Startwert-max.) 557-738-918
	N1.2.Z.AG	AlSi Legierungen, Si ≤ 1%	100	557-738-918
	N1.3.C.UT	Gegossen, nicht gealtert	75	557-738-918
	N1.3.C.AG	Gegossen oder gegossen und ausgehärtet	90	524-656-787
	N1.4.C.NS	AlSi Gusslegierungen, Si ≤ 13%	130	393-492-590
	N3.3.U.UT	Kupferbasislegierungen Automatenlegierungen (Pb > 1%)	110	360-459-557
	N3.1.U.UT	Bleifreie Kupferlegierungen (einschl. elektrolytischer Kupfer)	100	328-410-492

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte	Schnittgeschwindigkeit (V _c), m/min
H	H1.3.Z.HA	Extra harter Stahl Vergütet	47-60 HRC	(min.-Startwert-max.) 15-20-25
	H1.3.Z.HA		47-60 HRC	15-20-25
	H1.1.Z.HA	Vergütet	50 HRC	15-20-25
	H2.0.C.UT.4	Kokillenhartguss	64 HRC	12-15-18

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte	Schnittgeschwindigkeit (V _c) Fuß/min
H	H1.3.Z.HA	Extra harter Stahl Vergütet	47-60 HRC	(min.-Startwert-max.) 49-65-82
	H1.3.Z.HA		47-60 HRC	49-65-82
	H1.1.Z.HA	Vergütet	50 HRC	49-65-82
	H2.0.C.UT.4	Kokillenhartguss	64 HRC	39-49-59

CoroDrill® 860-GM

Metrische Werte

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (fn) mm/U (min.-Startwert-max.)							
0.10-0.13-0.15	0.12-0.15-0.18	0.16-0.20-0.24	0.20-0.26-0.30	0.26-0.33-0.39	0.22-0.28-0.33	0.25-0.32-0.38	0.27-0.34-0.40
0.10-0.13-0.15	0.12-0.15-0.18	0.16-0.20-0.24	0.20-0.26-0.30	0.26-0.33-0.39	0.22-0.28-0.33	0.25-0.32-0.38	0.27-0.34-0.40
0.10-0.13-0.15	0.12-0.15-0.18	0.16-0.20-0.24	0.20-0.26-0.31	0.26-0.33-0.40	0.30-0.38-0.45	0.34-0.43-0.51	0.36-0.45-0.54
0.08-0.10-0.12	0.10-0.12-0.14	0.12-0.16-0.18	0.16-0.20-0.24	0.20-0.25-0.30	0.22-0.28-0.33	0.25-0.32-0.38	0.27-0.34-0.40
0.10-0.13-0.15	0.10-0.12-0.14	0.16-0.20-0.24	0.20-0.26-0.31	0.26-0.33-0.40	0.30-0.38-0.45	0.34-0.43-0.51	0.36-0.45-0.54
0.10-0.13-0.15	0.12-0.15-0.18	0.16-0.20-0.24	0.20-0.26-0.31	0.26-0.33-0.40	0.30-0.38-0.45	0.34-0.43-0.51	0.36-0.45-0.54
0.08-0.10-0.12	0.10-0.12-0.14	0.12-0.16-0.18	0.16-0.20-0.24	0.20-0.25-0.30	0.22-0.28-0.33	0.25-0.32-0.38	0.27-0.34-0.40

Zoll-Werte

Bohrerdurchmesser, Zoll							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Vorschub (fn) Zoll/U (min.-Startwert-max.)							
.0039-.0051-.0060	.0047-.0059-.0070	.0062-.0078-.0094	.0078-.0102-.0122	.0102-.0129-.0153	.0086-.0110-.0129	.0098-.0125-.0149	.0106-.0133-.0157
.0039-.0051-.0060	.0047-.0059-.0070	.0062-.0078-.0094	.0078-.0102-.0122	.0102-.0129-.0153	.0086-.0110-.0129	.0098-.0125-.0149	.0106-.0133-.0157
.0039-.0051-.0060	.0047-.0059-.0070	.0062-.0078-.0094	.0078-.0102-.0122	.0102-.0129-.0167	.0118-.0149-.0178	.0134-.0169-.0201	.0141-.0177-.0212
.0031-.0039-.0048	.0039-.0047-.0055	.0047-.0062-.0070	.0062-.0078-.0094	.0078-.0098-.0118	.0086-.0110-.0129	.0098-.0125-.0149	.0106-.0133-.0157
.0039-.0051-.0060	.0047-.0059-.0070	.0062-.0078-.0094	.0078-.0102-.0122	.0102-.0129-.0167	.0118-.0149-.0178	.0134-.0169-.0201	.0141-.0177-.0212
.0039-.0051-.0060	.0047-.0059-.0070	.0062-.0078-.0094	.0078-.0102-.0122	.0102-.0129-.0167	.0118-.0149-.0178	.0134-.0169-.0201	.0141-.0177-.0212
.0031-.0039-.0048	.0039-.0047-.0055	.0047-.0062-.0070	.0062-.0078-.0094	.0078-.0098-.0118	.0086-.0110-.0129	.0098-.0125-.0149	.0106-.0133-.0157

Metrische Werte

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (fn) mm/U (min.-Startwert-max.)							
0.06-0.08-0.10	0.06-0.08-0.10	0.06-0.08-0.10	0.08-0.10-0.12	0.10-0.12-0.15	0.12-0.15-0.18	0.12-0.15-0.18	0.12-0.15-0.18
0.06-0.08-0.10	0.06-0.08-0.10	0.06-0.08-0.10	0.08-0.10-0.12	0.10-0.11-0.13	0.10-0.11-0.13	0.12-0.13-0.15	0.12-0.13-0.15
0.06-0.08-0.10	0.06-0.08-0.10	0.06-0.08-0.10	0.08-0.10-0.12	0.10-0.12-0.15	0.12-0.15-0.18	0.12-0.15-0.18	0.12-0.15-0.18
0.06-0.08-0.10	0.06-0.08-0.10	0.06-0.08-0.10	0.08-0.10-0.12	0.10-0.11-0.13	0.10-0.11-0.13	0.12-0.13-0.15	0.12-0.13-0.15

Zoll-Werte

Bohrerdurchmesser, Zoll							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Vorschub (fn) Zoll/U (min.-Startwert-max.)							
.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0039-.0047	.0039-.0047-.0059	.0047-.0059-.0070	.0047-.0059-.0070	.0047-.0059-.0070
.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0039-.0047	.0039-.0043-.0051	.0039-.0043-.0051	.0047-.0051-.0059	.0047-.0051-.0059
.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0039-.0047	.0039-.0047-.0059	.0047-.0059-.0070	.0047-.0059-.0070	.0047-.0059-.0070
.0023-.0031-.0039	.0023-.0031-.0039	.0023-.0031-.0039	.0031-.0039-.0047	.0039-.0043-.0051	.0039-.0043-.0051	.0047-.0051-.0059	.0047-.0051-.0059

CoroDrill® 860-PM

Innere Kühlschmierstoffzufuhr, metrische Werte

3-8 x DC

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Sorte	Schnittgeschwindigkeit (V _c), m/min	
P	P1.1.Z.AN	Unlegierter Stahl C = 0,05–0,10 %	125	4234	(min.-Startwert-max.) 140-200-250	
	P1.1.Z.AN		C = 0,1–0,25%	125	4234	140-200-250
	P1.2.Z.AN		C = 0,25–0,55%	150	4234	140-180-250
	P1.3.Z.AN		C = 0,55–0,80%	170	4234	140-180-250
	P1.3.Z.AN	Stahl mit hohem Kohlenstoffgehalt Werkzeugstahl	210	4234	150-170-220	
	P2.1.Z.AN P2.5.Z.HT P2.5.Z.HT	Niedriglegierter Stahl Nicht gehärtet Vergütet Vergütet	175	4234	120-170-240	
			275	4234	80-110-140	
			350	4234	60-80-100	
	P3.0.Z.AN P3.0.Z.HT	Hochlegierter Stahl Geglüht Gehärteter Werkzeugstahl	200	4234	60-120-140	
			300	4234	60-80-100	
P1.5.C.UT P2.6.C.UT	Stahlguss Unlegiert Niedriglegiert (Legierungsanteile ≤5 %)	150	4234	120-170-210		
		200	4234	120-160-220		

CoroDrill® 860-NM

2-3 x DC

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (V _c), m/min	
N	N1.1.Z.UT N1.2.C.NS N1.2.S.UT N1.2.Z.AG N1.2.Z.UT N1.3.C.AG N1.3.C.UT N1.4.C.NS N2.0.C.UT	Aluminiumbasislegierungen Handelsüblich rein	(min.-Startwert-max.) 320-400-480	
			320-400-480	
		AlSi Legierungen, Si ≤ 1 % Gewalzt, nicht ausgehärtet Gegossen oder gegossen und ausgehärtet Gegossen, nicht gealtert	320-400-480	
			320-400-480	
			240-300-360	
			320-400-480	
			200-250-300	
			200-250-300	
		Magnesiumbasislegierungen		200-250-300

7-8 x DC

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (V _c), m/min	
N	N1.1.Z.UT N1.2.C.NS N1.2.S.UT N1.2.Z.AG N1.2.Z.UT N1.3.C.AG N1.3.C.UT N1.4.C.NS N2.0.C.UT	Aluminiumbasislegierungen Handelsüblich rein	(min.-Startwert-max.) 320-400-480	
			320-400-480	
		AlSi Legierungen, Si ≤ 1 % Gewalzt, nicht ausgehärtet Gegossen oder gegossen und ausgehärtet Gegossen, nicht gealtert	320-400-480	
			320-400-480	
			240-300-360	
			320-400-480	
			200-250-300	
			200-250-300	
		Magnesiumbasislegierungen		200-250-300

Schnittdatenempfehlungen gelten für innere Kühlschmierstoffzufuhr, mit der die beste Leistung erzielt wird.

Empfohlener Druck. min. 15 bar

Bei äußerer Kühlschmierstoffzufuhr:

- Anpassung der Schnittdaten für gute Spanbildung und -abfuhr ist ein wichtiges Kriterium
- Niedrigere Vorschübe im Vergleich zu denjenigen bei innerer Kühlschmierstoffzufuhr könnten erforderlich werden

CoroDrill® 860-PM

Innere Kühlschmierstoffzufuhr, metrische Werte

3-8 x DC

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (f _n), mm/U							
(min.-Startwert-max.)							
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.32	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.32	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.32	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.32	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.32	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.30	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48
0.08-0.14-0.20	0.14-0.18-0.24	0.18-0.24-0.32	0.20-0.28-0.36	0.20-0.32-0.40	0.22-0.36-0.44	0.24-0.40-0.48	0.26-0.44-0.50
0.08-0.12-0.18	0.14-0.16-0.22	0.18-0.22-0.30	0.20-0.25-0.33	0.20-0.29-0.37	0.22-0.33-0.41	0.24-0.36-0.42	0.26-0.40-0.48
0.08-0.14-0.22	0.10-0.18-0.24	0.12-0.20-0.26	0.15-0.22-0.28	0.16-0.24-0.32	0.18-0.28-0.40	0.20-0.30-0.42	0.22-0.32-0.44
0.08-0.12-0.16	0.10-0.15-0.18	0.12-0.18-0.22	0.15-0.20-0.28	0.16-0.22-0.32	0.18-0.26-0.36	0.20-0.28-0.40	0.22-0.30-0.42
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.30	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48
0.06-0.10-0.20	0.10-0.14-0.24	0.12-0.18-0.28	0.14-0.22-0.30	0.15-0.24-0.39	0.18-0.27-0.42	0.21-0.30-0.45	0.24-0.33-0.48

B

CoroDrill® 860-NM

2-3 x DC

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (f _n), mm/U							
(min.-Startwert-max.)							
0.20-0.25-0.30	0.260-0.325-0.390	0.426-0.533-0.639	0.64-0.80-0.96	0.8-1.0-1.2	0.88-1.20-1.44	0.96-1.20-1.44	0.96-1.20-1.44
0.20-0.25-0.30	0.260-0.325-0.390	0.426-0.533-0.639	0.64-0.80-0.96	0.8-1.0-1.2	0.88-1.20-1.44	0.96-1.20-1.44	0.96-1.20-1.44
0.20-0.25-0.30	0.260-0.325-0.390	0.426-0.533-0.639	0.64-0.80-0.96	0.8-1.0-1.2	0.88-1.20-1.44	0.96-1.20-1.44	0.96-1.20-1.44
0.20-0.25-0.30	0.260-0.325-0.390	0.426-0.533-0.639	0.64-0.80-0.96	0.8-1.0-1.2	0.88-1.20-1.44	0.96-1.20-1.44	0.96-1.20-1.44
0.20-0.25-0.30	0.260-0.325-0.390	0.426-0.533-0.639	0.64-0.80-0.96	0.8-1.0-1.2	0.88-1.20-1.44	0.96-1.20-1.44	0.96-1.20-1.44
0.20-0.25-0.30	0.260-0.325-0.390	0.426-0.533-0.639	0.64-0.80-0.96	0.8-1.0-1.2	0.88-1.20-1.44	0.96-1.20-1.44	0.96-1.20-1.44
0.20-0.25-0.30	0.260-0.325-0.390	0.426-0.533-0.639	0.64-0.80-0.96	0.8-1.0-1.2	0.88-1.20-1.44	0.96-1.20-1.44	0.96-1.20-1.44
0.144-0.180-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.144-0.180-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888

7-8 x DC

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	20
Vorschub (f _n), mm/U							
(min.-Startwert-max.)							
0.144-0.18-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.144-0.18-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.144-0.18-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.144-0.18-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.144-0.18-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.144-0.18-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.144-0.18-0.216	0.176-0.220-0.264	0.254-0.317-0.380	0.344-0.430-0.516	0.44-0.55-0.66	0.56-0.70-0.84	0.56-0.70-0.84	0.592-0.740-0.888
0.12-0.15-0.18	0.144-0.180-0.216	0.20-0.25-0.30	0.264-0.330-0.396	0.336-0.420-0.504	0.384-0.480-0.576	0.44-0.55-0.66	0.464-0.580-0.696
0.12-0.15-0.18	0.144-0.180-0.216	0.20-0.25-0.30	0.264-0.330-0.396	0.336-0.420-0.504	0.384-0.480-0.576	0.44-0.55-0.66	0.464-0.580-0.696

C

D

E

CoroDrill® 860-PM

Innere Kühlschmierstoffzufuhr, Zollwerte

3-8 x DC

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Sorte	Schnittgeschwindigkeit (Vc), Fuß/min
P	P1.1.Z.AN	Unlegierter Stahl C = 0,05–0,10 %	125	4234	(min.-Startwert-max.) 460-655-820
	P1.1.Z.AN	C = 0,1–0,25%	125	4234	460-655-820
	P1.2.Z.AN	C = 0,25–0,55%	150	4234	460-590-820
	P1.3.Z.AN	C = 0,55–0,80%	170	4234	460-590-755
	P1.3.Z.AN	Stahl mit hohem Kohlenstoffgehalt Werkzeugstahl	210	4234	490-560-720
	P2.1.Z.AN	Niedriglegierter Stahl Nicht gehärtet	175	4234	395-560-785
	P2.5.Z.HT	Vergütet	275	4234	260-360-460
	P2.5.Z.HT	Vergütet	350	4234	195-260-330
	P3.0.Z.AN	Hochlegierter Stahl Geglüht	200	4234	195-395-460
	P3.0.Z.HT	Gehärteter Werkzeugstahl	300	4234	195-260-330
P1.5.C.UT	Stahlguss Unlegiert	150	4234	395-560-690	
P2.6.C.UT	Niedriglegiert (Legierungsanteile ≤5 %)	200	4234	395-525-720	

CoroDrill® 860-NM

2-3 x DC

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (Vc), Fuß/min
N	N1.1.Z.UT	Aluminiumbasislegierungen Handelsüblich rein	(min.-Startwert-max.) 1050-1312-1575
	N1.2.C.NS		1050-1312-1575
	N1.2.S.UT		1050-1312-1575
	N1.2.Z.AG	AlSi Legierungen, Si ≤ 1%	1050-1312-1575
	N1.2.Z.UT	Gewalzt, nicht ausgehärtet	1050-1312-1575
	N1.3.C.AG	Gegossen oder gegossen und ausgehärtet	787-984-1181
	N1.3.C.UT	Gegossen, nicht gealtert	1050-1312-1575
	N1.4.C.NS	AlSi Gusslegierungen, Si ≤ 13%	656-820-984
	N2.0.C.UT	Magnesiumbasislegierungen	656-820-984

7-8 x DC

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (Vc), Fuß/min
N	N1.1.Z.UT	Aluminiumbasislegierungen Handelsüblich rein	(min.-Startwert-max.) 1050-1312-1575
	N1.2.C.NS		1050-1312-1575
	N1.2.S.UT		1050-1312-1575
	N1.2.Z.AG	AlSi Legierungen, Si ≤ 1%	1050-1312-1575
	N1.2.Z.UT	Gewalzt, nicht ausgehärtet	1050-1312-1575
	N1.3.C.AG	Gegossen oder gegossen und ausgehärtet	787-984-1181
	N1.3.C.UT	Gegossen, nicht gealtert	1050-1312-1575
	N1.4.C.NS	AlSi Gusslegierungen, Si ≤ 13%	656-820-984
	N2.0.C.UT	Magnesiumbasislegierungen	656-820-984

Schnittdatenempfehlungen gelten für innere Kühlschmierstoffzufuhr, mit der die beste Leistung erzielt wird.

Empfohlener Druck. min. 15 bar

Bei äußerer Kühlschmierstoffzufuhr:

- Anpassung der Schnittdaten für gute Spanbildung und -abfuhr ist ein wichtiges Kriterium
- Niedrigere Vorschübe im Vergleich zu denjenigen bei innerer Kühlschmierstoffzufuhr könnten erforderlich werden

CoroDrill® 860-PM

Innere Kühlschmierstoffzufuhr, Zollwerte

3-8 x DC

Bohrerdurchmesser, Zoll							
.1181	.1575	.2362	.3150	.3937	.4724	.6299	.7874
Vorschub (f _n), Zoll/U							
(min.-Startwert-max.)							
.0024-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0126	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189
.0024-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0126	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189
.0024-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0126	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189
.0024-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0126	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189
.0024-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0126	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189
.0031-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0118	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189
.0031-.0055-.0079	.0055-.0071-.0094	.0071-.0094-.0126	.0079-.0110-.0142	.0079-.0126-.0157	.0087-.0142-.0173	.0094-.0157-.0189	.0102-.0173-.0197
.0031-.0047-.0071	.0055-.0063-.0087	.0071-.0087-.0118	.0079-.0098-.0130	.0079-.0114-.0146	.0087-.0130-.0161	.0094-.0142-.0165	.0105-.0157-.0189
.0031-.0055-.0087	.0039-.0071-.0094	.0047-.0079-.0102	.0059-.0087-.0110	.0063-.0094-.0126	.0071-.0110-.0157	.0079-.0118-.0165	.0087-.0126-.0173
.0031-.0047-.0063	.0039-.0059-.0071	.0047-.0071-.0087	.0059-.0079-.0110	.0063-.0087-.0126	.0071-.0102-.0142	.0079-.0110-.0157	.0087-.0118-.0165
.0031-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0118	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189
.0031-.0039-.0079	.0039-.0055-.0094	.0047-.0071-.0110	.0055-.0087-.0118	.0059-.0094-.0154	.0071-.0106-.0165	.0083-.0118-.0177	.0094-.0130-.0189

CoroDrill® 860-NM

2 – 3 x DC

Bohrerdurchmesser, Zoll							
.1181	.1575	.2362	.3150	.3937	.4724	.6299	.7874
Vorschub (f _n), Zoll/U							
(min.-Startwert-max.)							
.0079-.0098-.0118	.0102-.0128-.0154	.0168-.0210-.0252	.0252-.0315-.0378	.0346-.0315-.0378	.0346-.0433-.0520	.0378-.0472-.0567	.0378-.0472-.0567
.0079-.0098-.0118	.0102-.0128-.0154	.0168-.0210-.0252	.0252-.0315-.0378	.0346-.0315-.0378	.0346-.0433-.0520	.0378-.0472-.0567	.0378-.0472-.0567
.0079-.0098-.0118	.0102-.0128-.0154	.0168-.0210-.0252	.0252-.0315-.0378	.0346-.0315-.0378	.0346-.0433-.0520	.0378-.0472-.0567	.0378-.0472-.0567
.0079-.0098-.0118	.0102-.0128-.0154	.0168-.0210-.0252	.0252-.0315-.0378	.0346-.0315-.0378	.0346-.0433-.0520	.0378-.0472-.0567	.0378-.0472-.0567
.0079-.0098-.0118	.0102-.0128-.0154	.0168-.0210-.0252	.0252-.0315-.0378	.0346-.0315-.0378	.0346-.0433-.0520	.0378-.0472-.0567	.0378-.0472-.0567
.0079-.0098-.0118	.0102-.0128-.0154	.0168-.0210-.0252	.0252-.0315-.0378	.0346-.0315-.0378	.0346-.0433-.0520	.0378-.0472-.0567	.0378-.0472-.0567
.0079-.0098-.0118	.0102-.0128-.0154	.0168-.0210-.0252	.0252-.0315-.0378	.0346-.0315-.0378	.0346-.0433-.0520	.0378-.0472-.0567	.0378-.0472-.0567
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0220-.0169-.0203	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0220-.0169-.0203	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350

7 – 8 x DC

Bohrerdurchmesser, Zoll							
.1181	.1575	.2362	.3150	.3937	.4724	.6299	.7874
Vorschub (f _n), Zoll/U							
(min.-Startwert-max.)							
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0173-.0217-.0260	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0173-.0217-.0260	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0173-.0217-.0260	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0173-.0217-.0260	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0173-.0217-.0260	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0173-.0217-.0260	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0057-.0071-.0085	.0069-.0087-.0104	.0100-.0125-.0150	.0135-.0169-.0203	.0173-.0217-.0260	.0220-.0276-.0331	.0220-.0276-.0331	.0233-.0291-.0350
.0047-.0059-.0071	.0057-.0071-.0085	.0079-.0098-.0118	.0104-.0130-.0156	.0132-.0165-.0198	.0151-.0189-.0227	.0173-.0217-.0260	.0183-.0228-.0274
.0047-.0059-.0071	.0057-.0071-.0085	.0079-.0098-.0118	.0104-.0130-.0156	.0132-.0165-.0198	.0151-.0189-.0227	.0173-.0217-.0260	.0183-.0228-.0274

CoroDrill® 860-MM

Innere Kühlschmierstoffzufuhr

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (V _c) m/min
			HB	(min.-Startwert-max.)
M	M1.0.C.UT	Austenitischer rostfreier Stahl Gegossen+unbehandelt	165	48 - 60 - 72
	M1.0.Z.AQ	Geglüht/vergütet	200	48 - 60 - 72
	M1.0.Z.PH	PH-gehärtet	350	44 - 55 - 66
	M1.1.Z.AQ	Zerspanbarkeit verbessert	165	48 - 60 - 72
	M1.2.Z.AQ	Automatenstahl	200	48 - 60 - 72
	M1.3.C.AQ	Ti-stabilisiert+gegossen	200	48 - 60 - 72
	M1.3.Z.AQ	Ti-stabilisiert	200	48 - 60 - 72
	M1.4.Z.AQ	Hohe Festigkeit	250	64 - 80 - 96
		Super austenitischer (Ni>20%) rostfreier Stahl		
	M2.0.C.AQ	Gegossen+geglüht/vergütet	165	48 - 60 - 72
	M2.0.Z.AQ	Geglüht/vergütet	200	48 - 60 - 72
		Rostfreie (austenitische/ferritische) Duplex-Stähle		
	M3.1.Z.AQ	>60% Ferrit (N<0.10%)	250	64 - 80 - 96
	M3.2.Z.AQ	<60% Ferrit (N≥0.10%)	250	64 - 80 - 96

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (V _c), Fuß/min
			HB	(min.-Startwert-max.)
M	M1.0.C.UT	Austenitischer rostfreier Stahl Gegossen+unbehandelt	165	157 - 197 - 236
	M1.0.Z.AQ	Geglüht/vergütet	200	157 - 197 - 236
	M1.0.Z.PH	PH-gehärtet	350	144 - 180 - 217
	M1.1.Z.AQ	Zerspanbarkeit verbessert	165	157 - 197 - 236
	M1.2.Z.AQ	Automatenstahl	200	157 - 197 - 236
	M1.3.C.AQ	Ti-stabilisiert+gegossen	200	157 - 197 - 236
	M1.3.Z.AQ	Ti-stabilisiert	200	157 - 197 - 236
	M1.4.Z.AQ	Hohe Festigkeit	250	210 - 262 - 315
		Super austenitischer (Ni>20%) rostfreier Stahl		
	M2.0.C.AQ	Gegossen+geglüht/vergütet	165	157 - 197 - 236
	M2.0.Z.AQ	Geglüht/vergütet	200	157 - 197 - 236
		Rostfreie (austenitische/ferritische) Duplex-Stähle		
	M3.1.Z.AQ	>60% Ferrit (N<0.10%)	250	210 - 262 - 315
	M3.2.Z.AQ	<60% Ferrit (N≥0.10%)	250	210 - 262 - 315

Schnittdatenempfehlungen gelten für innere Kühlschmierstoffzufuhr, mit der die beste Leistung erzielt wird.

Empfohlener Druck. min. 15 bar

Bei äußerer Kühlschmierstoffzufuhr:

- Anpassung der Schnittdaten für gute Spanbildung und -abfuhr ist ein wichtiges Kriterium
- Niedrigere Vorschübe im Vergleich zu denjenigen bei innerer Kühlschmierstoffzufuhr könnten erforderlich werden

CoroDrill® 860-MM

Innere Kühlschmierstoffzufuhr

Metrische Werte

Bohrerdurchmesser, mm							
3	4	6	8	10	12	16	
Vorschub (f_n), mm/U							
(min.-Startwert-max.)							
0.058-0.072-0.086	0.073-0.091-0.109	0.103-0.129-0.155	0.134-0.168-0.202	0.134-0.168-0.202	0.162-0.202-0.242	0.214-0.268-0.322	
0.080-0.100-0.120	0.080-0.100-0.120	0.088-0.110-0.132	0.096-0.120-0.144	0.112-0.140-0.168	0.128-0.160-0.192	0.160-0.200-0.240	
0.032-0.040-0.048	0.032-0.040-0.048	0.058-0.073-0.088	0.096-0.120-0.144	0.122-0.140-0.168	0.128-0.160-0.192	0.160-0.200-0.240	
0.058-0.072-0.086	0.073-0.091-0.109	0.103-0.129-0.155	0.134-0.168-0.202	0.134-0.168-0.202	0.162-0.202-0.242	0.214-0.268-0.322	
0.080-0.100-0.120	0.080-0.100-0.120	0.088-0.110-0.132	0.096-0.120-0.144	0.112-0.140-0.168	0.128-0.160-0.192	0.160-0.200-0.240	
0.080-0.100-0.120	0.080-0.100-0.120	0.088-0.110-0.132	0.096-0.120-0.144	0.112-0.140-0.168	0.128-0.160-0.192	0.160-0.200-0.240	
0.080-0.100-0.120	0.080-0.100-0.120	0.088-0.110-0.132	0.096-0.120-0.144	0.112-0.140-0.168	0.128-0.160-0.192	0.160-0.200-0.240	
0.058-0.072-0.086	0.073-0.091-0.109	0.103-0.129-0.155	0.134-0.168-0.202	0.134-0.168-0.202	0.162-0.202-0.242	0.214-0.268-0.322	
0.080-0.100-0.120	0.080-0.100-0.120	0.088-0.110-0.132	0.096-0.120-0.144	0.112-0.140-0.168	0.128-0.160-0.192	0.160-0.200-0.240	
0.080-0.100-0.120	0.080-0.100-0.120	0.088-0.110-0.132	0.096-0.120-0.144	0.112-0.140-0.168	0.128-0.160-0.192	0.160-0.200-0.240	

Zoll-Werte

Bohrerdurchmesser, Zoll							
.1181	.1575	.2362	.315	.3937	.4724	.6299	
Vorschub (f_n), Zoll/U							
(min.-Startwert-max.)							
.0023-.0028-.0034	.0029-.0036-.0043	.0041-.0051-.0061	.0053-.0066-.0080	.0053-.0066-.0080	.0064-.0080-.0095	.0084-.0106-.0127	
.0031-.0039-.0047	.0031-.0039-.0047	.0035-.0043-.0052	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	
.0013-.0016-.0019	.0013-.0016-.0019	.0023-.0029-.0035	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	
.0023-.0028-.0034	.0029-.0036-.0043	.0041-.0051-.0061	.0053-.0066-.0080	.0053-.0066-.0080	.0064-.0080-.0095	.0084-.0106-.0127	
.0031-.0039-.0047	.0031-.0039-.0047	.0035-.0043-.0052	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	
.0031-.0039-.0047	.0031-.0039-.0047	.0035-.0043-.0052	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	
.0031-.0039-.0047	.0031-.0039-.0047	.0035-.0043-.0052	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	
.0023-.0028-.0034	.0029-.0036-.0043	.0041-.0051-.0061	.0053-.0066-.0080	.0053-.0066-.0080	.0064-.0080-.0095	.0084-.0106-.0127	
.0031-.0039-.0047	.0031-.0039-.0047	.0035-.0043-.0052	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	
.0031-.0039-.0047	.0031-.0039-.0047	.0035-.0043-.0052	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	
.0031-.0039-.0047	.0031-.0039-.0047	.0035-.0043-.0052	.0038-.0047-.0057	.0044-.0055-.0066	.0050-.0063-.0076	.0063-.0079-.0094	

CoroDrill® 860-SM

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c), m/min	Bohrerdurchmesser, mm			
					3.00-6.00	6.01-10.00	10.01-14.00	14.01-20.00
S	S1.0.U.AN	Warmfeste Superlegierungen	200	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S1.0.U.AG		280	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S2.0.Z.AN	Nickelbasislegierungen	250	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S2.0.Z.AG		350	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S2.0.Z.UT		275	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S2.0.Z.NS		320	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S3.0.Z.AN	Kobaltbasislegierungen	200	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S3.0.Z.AG		300	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S3.0.C.NS		320	15≥25	0.06-0.12	0.08-0.14	0.10-0.14	0.12-0.16
	S4.1.Z.UT	Titanbasislegierungen	200	40≥60	0.06-0.12	0.08-0.20	0.14-0.28	0.10-0.16
	S4.2.Z.AN		320	40≥60	0.06-0.12	0.08-0.20	0.14-0.28	0.16-0.30
	S4.3.Z.AN		330	40≥60	0.06-0.12	0.08-0.20	0.14-0.28	0.16-0.30
	S4.3.Z.AG		375	40≥60	0.06-0.12	0.08-0.20	0.14-0.28	0.16-0.30
	S4.4.Z.AN		330	40≥60	0.06-0.12	0.08-0.20	0.14-0.28	0.16-0.30
	S4.4.Z.AG		410	40≥60	0.06-0.12	0.08-0.20	0.14-0.28	0.16-0.30

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (V _c), Fuß/min	Bohrerdurchmesser, Zoll			
					.1181-.2362	.2366-.3937	.3941-.5512	.5516-.7874
S	S1.0.U.AN	Warmfeste Superlegierungen	200	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S1.0.U.AG		280	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S2.0.Z.AN	Nickelbasislegierungen	250	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S2.0.Z.AG		350	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S2.0.Z.UT		275	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S2.0.Z.NS		320	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S3.0.Z.AN	Kobaltbasislegierungen	200	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S3.0.Z.AG		300	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S3.0.C.NS		320	49.2≥82.0	.0024-.0047	.0032-.0055	.0039-.0055	.0047-.0063
	S4.1.Z.UT	Titanbasislegierungen	200	131.2≥196.6	.0024-.0047	.0032-.0079	.0055-.0110	.0063-.0118
	S4.2.Z.AN		320	131.2≥196.6	.0024-.0047	.0032-.0079	.0055-.0110	.0063-.0118
	S4.3.Z.AN		330	131.2≥196.6	.0024-.0047	.0032-.0079	.0055-.0110	.0063-.0118
	S4.3.Z.AG		375	131.2≥196.6	.0024-.0047	.0032-.0079	.0055-.0110	.0063-.0118
	S4.4.Z.AN		330	131.2≥196.6	.0024-.0047	.0032-.0079	.0055-.0110	.0063-.0118
	S4.4.Z.AG		410	131.2≥196.6	.0024-.0047	.0032-.0079	.0055-.0110	.0063-.0118

Schnittdatenempfehlungen gelten für innere Kühlschmierstoffzufuhr, mit der die beste Leistung erzielt wird.

Empfohlener Druck. min. 15 bar

Bei äußerer Kühlschmierstoffzufuhr:

- Anpassung der Schnittdaten für gute Spanbildung und -abfuhr ist ein wichtiges Kriterium
- Niedrigere Vorschübe im Vergleich zu denjenigen bei innerer Kühlschmierstoffzufuhr könnten erforderlich werden

CoroDrill® 863

Werkzeug		M	N	S	O
863.1-A1-O	v_c m/min f_n mm/U Bohrfräsen mit Vorschubunterbrechung				60 - 120 0.050 - 0.100 NEIN
863.1-A1-N	v_c m/min f_n mm/U Bohrfräsen mit Vorschubunterbrechung		200 - 400 0.150 - 0.300 NEIN		
863.1-A1-OS	v_c m/min f_n mm/U Bohrfräsen mit Vorschubunterbrechung		60 - 120 0.050 - 0.100 Ja	15 - 30 0.050 - 0.100 Ja	60 - 120 0.050 - 0.100 NEIN
863.1-B1-OS	v_c m/min f_n mm/U Bohrfräsen mit Vorschubunterbrechung		60 - 120 0.050 - 0.100 Ja	15 - 30 0.050 - 0.100 Ja	60 - 120 0.050 - 0.100 NEIN
863.1-B1-MS	v_c m/min f_n mm/U Bohrfräsen mit Vorschubunterbrechung	15 - 30 0.050 - 0.100 Ja	60 - 120 0.050 - 0.100 Ja	15 - 30 0.050 - 0.100 Ja	

Wenn das Werkzeug durch unterschiedliche Werkstoffschichten schneidet und die Parameter nicht für jedes Material geändert werden können, sind die niedrigsten Schnittparameter für den gesamten Schichtverbund zu wählen.

CoroDrill® 863 Vollhartmetallbohrer

Metrische Werte

ISO	Werkstoff	Schnittgeschwindigkeit (v_c), m/min	Bohrerdurchmesser, mm			
			3	6	8	10
O	Thermoset	Min. 65	0.05	0.05	0.05	0.05
		Empfehl. 125	0.07	0.07	0.075	0.075
		Max. 200	0.12	0.12	0.15	0.15
	Thermoplaste	Min. 50	0.05	0.05	0.10	0.10
		Empfehl. 75	0.10	0.10	0.15	0.15
		Max. 125	0.15	0.20	0.25	0.25
	BMI/Zyanat/Phenolharz	Min. 50	0.05	0.08	0.08	0.10
		Empfehl. 100	0.10	0.10	0.10	0.15
		Max. 150	0.12	0.20	0.20	0.25

CoroDrill® 861 - GM

12 - 15 x DC

Metrische Werte

ISO	MC-Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (V _c) m/min	
			HB	Min.	Max.
P	Unlegierter Stahl				
	P1.1.Z.AN	C=0.10-0.25%	125	80	156
	P1.2.Z.AN	C=0.25-0.55%	190	80	156
	Niedriglegierter Stahl				
	P2.2.Z.AN	Geglüht	240	64	120
	P2.5.Z.HT	Vergütet	330	64	120
	Hochlegierter Stahl				
	P3.0.Z.AN	Geglüht	200	64	120
	P4.0.S.NS	Gesinterte Stähle	150	80	132
Rostfreier Stahl					
P5.1.Z.AN	Ferritisch/martensitisch	200	20	120	
M	Rostfreier Stahl				
	M1.0.Z.AQ	Austenitisch	200	20	42
	M2.0.Z.AQ	Super austenitisch Ni≥20%	200	20	36
M3.2.Z.AQ	Austenitisch-ferritisch (Duplex)	260	20	30	
K	Temperguss (ferritisch, perlitisch)				
	K1.1.C.NS		200	60	90
	Grauguss				
	K2.1.C.UT	Niedrige Festigkeit	180	92	138
	K2.2.C.UT	Hohe Festigkeit	245	60	90
	Kugelgraphitguss				
K3.1.C.UT	Ferritisch	155	60	90	
K3.3.C.UT	Perlitisch	265	60	90	
K5.1.C.NS	ADI	300	60	90	
N	Aluminiumbasislegierungen				
	N1.1.Z.UT	Handelsüblich rein	30	216	324
	N1.2.Z.AG	AlSi Legierungen, Si ≤ 1%	100	216	324
	N1.3.C.AG	AlSi Gusslegierungen, Si > 1% und < 13%	90	72	216
	N1.4.C.NS	AlSi Gusslegierungen, Si ≤ 13%	130	72	108
	N2.0.C.UT	Magnesiumbasislegierungen	70	72	216
	Kupferbasislegierungen				
	N3.1.U.UT	Bleifreie Kupferlegierungen (einschl. elektrolytischer Kupfer)	100	100	150
	N3.2.C.UT	Messing und bleileg. Bronzen (Pb ≤ 1%)	90	176	264
	N3.3.U.UT	Automatenlegierungen (Pb>1%)	110	176	264
	N3.4.C.UT	Bleilegierte Bronzen (>225HB)	300	80	120
	N4.0.C.UT	Zinkbasislegierungen	70	176	264

CoroDrill® 861 - GM

12 - 15 x DC

Metrische Werte

Bohrerdurchmesser, mm f_n mm/U																			
3.00-3.99		4.00-4.99		5.00-5.99		6.00-7.99		8.00-9.99		10.00-11.99		12.00-14.99		15.00-15.99		16.00-17.99		18.00-20.00	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
0.10	0.13	0.12	0.15	0.13	0.17	0.15	0.20	0.20	0.26	0.25	0.33	0.28	0.38	0.31	0.42	0.32	0.43	0.34	0.45
0.10	0.13	0.12	0.15	0.13	0.17	0.15	0.20	0.20	0.26	0.25	0.33	0.28	0.38	0.31	0.42	0.32	0.43	0.34	0.45
0.10	0.13	0.12	0.15	0.13	0.17	0.15	0.20	0.20	0.26	0.25	0.33	0.28	0.38	0.31	0.42	0.32	0.43	0.34	0.45
0.10	0.13	0.12	0.15	0.13	0.17	0.15	0.20	0.20	0.26	0.25	0.33	0.28	0.38	0.31	0.42	0.32	0.43	0.34	0.45
0.10	0.13	0.12	0.15	0.13	0.17	0.15	0.20	0.20	0.26	0.25	0.33	0.28	0.38	0.31	0.42	0.32	0.43	0.34	0.45
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28	0.22	0.31	0.23	0.32	0.25	0.34
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28	0.22	0.31	0.23	0.32	0.25	0.34
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28	0.22	0.31	0.23	0.32	0.25	0.34
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.30	0.32	0.31	0.33	0.33	0.35
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39	0.41	0.43	0.42	0.44	0.44	0.46
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.30	0.32	0.31	0.33	0.33	0.35
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.30	0.32	0.31	0.33	0.33	0.35
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39	0.41	0.43	0.42	0.44	0.44	0.46
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39	0.41	0.43	0.42	0.44	0.44	0.46
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39	0.41	0.43	0.42	0.44	0.44	0.46
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39	0.41	0.43	0.42	0.44	0.44	0.46
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.30	0.32	0.31	0.33	0.33	0.35
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.30	0.32	0.31	0.33	0.33	0.35
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.30	0.32	0.31	0.33	0.33	0.35
0.06	0.08	0.07	0.09	0.08	0.10	0.10	0.12	0.13	0.15	0.16	0.18	0.19	0.21	0.21	0.23	0.22	0.24	0.24	0.26
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.30	0.32	0.31	0.33	0.33	0.35

B

C

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CoroDrill® 861 - GM

20-30 x DC

Metrische Werte

ISO	MC-Nr.	CMC- Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (V _c) m/min	
				HB	Min.	Max.
P	P1.1.Z.AN	01.1	Unlegierter Stahl C=0.10-0.25%	125	72	140
	P1.2.Z.AN	01.2	C=0.25-0.55%	190	72	140
	P2.2.Z.AN	02.1	Niedriglegierter Stahl Geglüht	240	58	135
	P2.5.Z.HT	02.2	Vergütet	330	58	135
	P3.0.Z.AN	03.11	Hochlegierter Stahl Geglüht	200	58	135
	P4.0.S.NS		Gesinterte Stähle	150	72	119
	P5.1.Z.AN	05.11 /15.11	Rostfreier Stahl Ferritisch/martensitisch	200	19	108
M	M1.0.Z.AQ	05.21/15.21	Rostfreier Stahl Austenitisch	200	19	38
	M2.0.Z.AQ	05.21/15.21	Super austenitisch Ni≥20%	200	19	33
	M3.2.Z.AQ	05.52/15.52	Austenitisch-ferritisch (Duplex)	260	19	28
K	K1.1.C.NS	07.1/07.2	Temperguss	200	55	82
	K2.1.C.UT	08.1	Grauguss Niedrige Festigkeit	180	92	138
	K2.2.C.UT	08.2	Hohe Festigkeit	245	55	82
	K3.1.C.UT	09.1	Kugelgraphitguss Ferritisch	155	55	82
	K3.3.C.UT	09.2	Perlitisch	265	55	82
K5.1.C.NS		ADI	300	55	82	
N	N1.1.Z.UT		Aluminiumbasislegierungen Handelsüblich rein	30	194	292
	N1.2.Z.AG		AlSi Legierungen, Si ≤ 1%	100	194	292
	N1.3.C.AG	30.21	AlSi Gusslegierungen, Si > 1% und < 13%	90	65	194
	N1.4.C.NS		AlSi Gusslegierungen, Si ≤ 13%	130	65	97
	N2.0.C.UT		Magnesiumbasislegierungen	70	65	194

CoroDrill® 861 - GM

20-30 x DC

Metrische Werte

Bohrerdurchmesser, mm f_n mm/U													
3.00-3.99		4.00-4.99		5.00-5.99		6.00-7.99		8.00-9.99		10.00-11.99		12.00	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28
0.07	0.10	0.08	0.12	0.09	0.13	0.11	0.15	0.14	0.20	0.17	0.25	0.20	0.28
0.04	0.07	0.05	0.08	0.06	0.09	0.07	0.11	0.09	0.14	0.11	0.17	0.13	0.20
0.04	0.07	0.05	0.08	0.06	0.09	0.07	0.11	0.09	0.14	0.11	0.17	0.13	0.20
0.04	0.07	0.05	0.08	0.06	0.09	0.07	0.11	0.09	0.14	0.11	0.17	0.13	0.20
0.06	0.08	0.07	0.09	0.08	0.10	0.10	0.12	0.13	0.15	0.16	0.18	0.19	0.21
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39
0.06	0.08	0.07	0.09	0.08	0.10	0.10	0.12	0.13	0.15	0.16	0.18	0.19	0.21
0.06	0.08	0.07	0.09	0.08	0.10	0.10	0.12	0.13	0.15	0.16	0.18	0.19	0.21
0.06	0.08	0.07	0.09	0.08	0.10	0.10	0.12	0.13	0.15	0.16	0.18	0.19	0.21
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39
0.12	0.14	0.14	0.16	0.16	0.18	0.19	0.21	0.25	0.27	0.32	0.34	0.37	0.39
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29
0.09	0.11	0.11	0.13	0.12	0.14	0.14	0.16	0.19	0.21	0.24	0.26	0.27	0.29

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CoroDrill® 861 - GM

12-15 x DC

Zoll-Werte

ISO	MC-Nr.	CMC- Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (Vc), Fuß/min		
				HB	Min.	Max.	
P	P1.1.Z.AN	01.1	Unlegierter Stahl C=0.10-0.25%	125	260	510	
		01.2	C=0.25-0.55%	190	260	510	
	P2.2.Z.AN	02.1	Niedriglegierter Stahl Geglüht	240	210	395	
		02.2	Vergütet	330	210	395	
	P3.0.Z.AN	03.11	Hochlegierter Stahl Geglüht	200	210	395	
	P4.0.S.NS		Gesinterte Stähle	150	260	435	
	P5.1.Z.AN	05.11 /15.11	Rostfreier Stahl Ferritisch/Martensitisch	200	65	395	
			Rostfreier Stahl Austenitisch	200	65	140	
	M2.0.Z.AQ	05.21/15.21	Super austenitisch Ni≥20%	200	65	120	
	M3.2.Z.AQ	05.52/15.52	Austenitisch-ferritisch (Duplex)	260	65	100	
K	K1.1.C.NS	07.1/07.2	Temperguss (ferritisch, perlitisch)	200	195	295	
	K2.1.C.UT	08.1	Grauguss Niedrige Festigkeit	180	300	455	
		08.2	Hohe Festigkeit	245	195	295	
	K3.1.C.UT	09.1	Kugelgraphitguss Ferritisch	155	195	295	
			09.2	Perlitisch	265	195	295
K5.1.C.NS		ADI	300	195	295		
N	N1.1.Z.UT	30.21	Aluminiumbasislegierungen Handelsüblich rein	30	710	1065	
			AlSi Legierungen, Si ≤ 1%	100	710	1065	
			AlSi Gusslegierungen, Si > 1% und < 13%	90	235	710	
			AlSi Gusslegierungen, Si ≤ 13%	130	235	355	
	N2.0.C.UT		Magnesiumbasislegierungen	70	235	710	
	N3.1.U.UT			Kupferbasislegierungen Bleifreie Kupferlegierungen (einschl. elektrolytischer Kupfer)	100	330	490
				Messing und bleileg. Bronzen (Pb ≤ 1%)	90	575	865
				Automatenlegierungen (Pb>1%)	110	575	865
				Bleilegierte Bronzen (>225HB)	300	260	395
	N4.0.C.UT			Zinkbasislegierungen	70	575	865

CoroDrill® 861 - GM

12-15 x DC

Zoll-Werte

Bohrerdurchmesser, Zoll f _n Zoll/U																			
.1181-.1571		.1572-.1964		.1965-.2358		.2359-.3146		.3147-.3933		.3934-.4720		.4721-.5902		.5905-.6295		.6299-.7083		.7087-.7874	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
.0039	.0051	.0047	.0059	.0051	.0067	.0059	.0079	.0079	.0102	.0098	.0130	.0110	.0150	.0122	.0165	.0126	.0169	.0134	.0177
.0039	.0051	.0047	.0059	.0051	.0067	.0059	.0079	.0079	.0102	.0098	.0130	.0110	.0150	.0122	.0165	.0126	.0169	.0134	.0177
.0039	.0051	.0047	.0059	.0051	.0067	.0059	.0079	.0079	.0102	.0098	.0130	.0110	.0150	.0122	.0165	.0126	.0169	.0134	.0177
.0039	.0051	.0047	.0059	.0051	.0067	.0059	.0079	.0079	.0102	.0098	.0130	.0110	.0150	.0122	.0165	.0126	.0169	.0134	.0177
.0039	.0051	.0047	.0059	.0051	.0067	.0059	.0079	.0079	.0102	.0098	.0130	.0110	.0150	.0122	.0165	.0126	.0169	.0134	.0177
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011	.0087	.0122	.0091	.0126	.0098	.0134
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011	.0087	.0122	.0091	.0126	.0098	.0134
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011	.0087	.0122	.0091	.0126	.0098	.0134
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114	.0118	.0126	.0122	.0130	.0130	.0138
.0047	.0055	.0055	.0063	.0063	.0071	.0075	.0083	.0098	.0106	.0126	.0134	.0146	.0154	.0161	.0169	.0165	.0173	.0173	.0181
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114	.0118	.0126	.0122	.0130	.0130	.0138
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114	.0118	.0126	.0122	.0130	.0130	.0138
.0047	.0055	.0055	.0063	.0063	.0071	.0354	.0083	.0098	.0106	.0126	.0134	.0146	.0154	.0161	.0169	.0165	.0173	.0173	.0181
.0047	.0055	.0055	.0063	.0063	.0071	.0354	.0083	.0098	.0106	.0126	.0134	.0146	.0154	.0161	.0169	.0165	.0173	.0173	.0181
.0047	.0055	.0055	.0063	.0063	.0071	.0075	.0083	.0098	.0106	.0126	.0134	.0146	.0154	.0161	.0169	.0165	.0173	.0173	.0181
.0047	.0055	.0055	0.0063	.0063	.0071	.0075	.0083	.0098	.0106	.0126	.0134	.0146	.0154	.0161	.0169	.0165	.0173	.0173	.0181
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114	.0118	.0126	.0122	.0130	.0130	.0138
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114	.0118	.0126	.0122	.0130	.0130	.0138
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114	.0118	.0126	.0122	.0130	.0130	.0138
.0024	.0031	.0028	.0035	.0031	.0039	.0039	.0047	.0051	.0059	.0063	.0071	.0075	.0083	.0083	.0091	.0087	.0094	.0094	.0102
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114	.0118	.0126	.0122	.0130	.0130	.0138

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CoroDrill® 861 - GM

20-30 x DC

Zoll-Werte

ISO	MC-Nr.	CMC- Nr.	Werkstoff	Härte Brinell	Schnittgeschwindigkeit (Vc), Fuß/min		
				HB	Min.	Max.	
P	P1.1.Z.AN	01.1	Unlegierter Stahl C=0.10-0.25%	125	235	460	
	P1.2.Z.AN	01.2	C=0.25-0.55%	190	235	460	
	P2.2.Z.AN	02.1	Niedriglegierter Stahl Geglüht	240	190	445	
	P2.5.Z.HT	02.2	Vergütet	330	190	445	
	P3.0.Z.AN	03.11	Hochlegierter Stahl Geglüht	200	190	445	
	P4.0.S.NS		Gesinterte Stähle	150	235	390	
	P5.1.Z.AN	05.11 /15.11	Rostfreier Stahl Ferritisch/Martensitisch	200	60	355	
	M	M1.0.Z.AQ	05.21/15.21	Rostfreier Stahl Austenitisch	200	60	125
		M2.0.Z.AQ	05.21/15.21	Super austenitisch Ni≥20%	200	60	110
		M3.2.Z.AQ	05.52/15.52	Austenitisch-ferritisch (Duplex)	260	60	90
K	K1.1.C.NS	07.1/07.2	Temperguss (ferritisch, perlitisch)	200	180	270	
	K2.1.C.UT	08.1	Grauguss Niedrige Festigkeit	180	300	455	
	K2.2.C.UT	08.2	Hohe Festigkeit	245	180	270	
	K3.1.C.UT	09.1	Kugelgraphitguss Ferritisch	155	180	270	
	K3.3.C.UT	09.2	Perlitisch	265	180	270	
K5.1.C.NS		ADI	300	180	270		
N	N1.1.Z.UT		Aluminiumbasislegierungen Handelsüblich rein	30	635	960	
	N1.2.Z.AG		AlSi Legierungen, Si ≤ 1%	100	635	960	
	N1.3.C.AG		AlSi Gusslegierungen, Si > 1% und < 13%	90	215	635	
	N1.4.C.NS		AlSi Gusslegierungen, Si ≤ 13%	130	215	320	
	N2.0.C.UT		Magnesiumbasislegierungen	70	215	635	

CoroDrill® 861 - GM

20-30 x DC

Zoll-Werte

Bohrerdurchmesser, Zoll													
.1181-.1571		.1572-.1964		.1965-.2358		.2359-.3146		.3147-.3933		.3934-.4720		.4724	
f _n Zoll/U													
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011
.0028	.0039	.0031	.0047	.0035	.0051	.0043	.0059	.0055	.0079	.0067	.0098	.0079	.011
.0016	.0028	.002	.0031	.0024	.0035	.0028	.0043	.0035	.0055	.0043	.0067	.0051	.0079
.0016	.0028	.002	.0031	.0024	.0035	.0028	.0043	.0035	.0055	.0043	.0067	.0051	.0079
.0016	.0028	.002	.0031	.0024	.0035	.0028	.0043	.0035	.0055	.0043	.0067	.0051	.0079
.0024	.0031	.0028	.0035	.0031	.0039	.0039	.0047	.0051	.0059	.0063	.0071	.0075	.0083
.0047	.0055	.0055	.0063	.0063	.0071	.0075	.0083	.0098	.0106	.0126	.0134	.0146	.0154
.0024	.0031	.0028	.0035	.0031	.0039	.0039	.0047	.0051	.0059	.0063	.0071	.0075	.0083
.0024	.0031	.0028	.0035	.0031	.0039	.0039	.0047	.0051	.0059	.0063	.0071	.0075	.0083
.0024	.0031	.0028	.0035	.0031	.0039	.0039	.0047	.0051	.0059	.0063	.0071	.0075	.0083
.0047	.0055	.0055	.0063	.0063	.0071	.0075	.0083	.0098	.0106	.0126	.0134	.0146	.0154
.0047	.0055	.0055	.0063	.0063	.0071	.0075	.0083	.0098	.0106	.0126	.0134	.0146	.0154
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114
.0035	.0043	.0043	.0051	.0047	.0055	.0055	.0063	.0075	.0083	.0094	.0102	.0106	.0114

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CoroDrill® 862

Metrische Werte

ISO	MC-Nr.	CMC- Nr.	Werkstoff	Härte Brinell HB	Schnitt- geschwindigkeit (Vc), m/min		Bohrerdurchmesser, DC f _n mm/U			
					min.	max.	1.85-2.49		2.50-2.99	
							min.	max.	min.	max.
P	P1.1.Z.AN	01.1	Unlegierter Stahl C=0.1-0.25%	125	40	60	0.07	0.09	0.10	0.13
	P1.2.Z.AN	01.2		190	40	60	0.07	0.09	0.10	0.13
	P2.2.Z.AN	02.1	Niedriglegierter Stahl Geglüht Vergütet	240	32	60	0.06	0.08	0.09	0.11
	P2.5.Z.HT	02.2		330	32	60	0.06	0.08	0.09	0.11
	P3.0.Z.AN	03.11	Hochlegierter Stahl Geglüht	200	32	60	0.06	0.08	0.09	0.11
	P4.0.S.NS		Gesinterte Stähle	150	40	60	0.06	0.08	0.09	0.11
P5.1.Z.AN	05.11/15.11	Rostfreier Stahl Ferritisch/martensitisch	200	18	60	0.03	0.07	0.04	0.1	
M	M1.0.Z.AQ	05.21/15.21	Rostfreier Stahl Austenitisch Super austenitisch Ni≥20% Austenitisch/ferritisch (Duplex)	200	18	26	0.02	0.04	0.03	0.05
	M2.0.Z.AQ	05.21/15.21		200	18	26	0.02	0.04	0.03	0.05
	M3.2.Z.AQ	05.52/15.52		260	18	26	0.02	0.04	0.03	0.05
K	K1.1.C.NS	07.1/07.2	Temperguss Ferritisch Perlitisch	200	32	48	0.04	0.06	0.06	0.08
	K2.1.C.UT	08.1	Grauguss Niedrige Festigkeit Hohe Festigkeit	180	40	60	0.08	0.10	0.12	0.14
	K2.2.C.UT	08.2		245	32	48	0.04	0.06	0.06	0.08
	K3.1.C.UT	09.1	Kugelgraphitguss Ferritisch Perlitisch	155	32	48	0.04	0.06	0.06	0.08
	K3.3.C.UT	09.2		265	32	48	0.04	0.06	0.06	0.08
	K4.2.C.UT		CGI	230	32	48	0.04	0.06	0.06	0.08
K5.1.C.NS		ADI	300	32	48	0.04	0.06	0.06	0.08	
S	S1.0.U.AG	20.22 23.22	Wärmefeste Superlegierungen Fe-basiert Ni-basiert Titan-basiert	280	12	18	0.02	0.04	0.03	0.05
	S2.0.Z.AG			350	12	18	0.02	0.04	0.03	0.05
	S4.3.Z.AN			330	12	18	0.02	0.04	0.03	0.05
N	N1.1.Z.UT	30.21	Aluminiumbasislegierungen Handelsüblich rein AlSi Legierungen, Si ≤ 1% AlSi Gusslegierungen, Si > 1% und < 13% AlSi Gusslegierungen, Si ≤ 13%	30	48	72	0.09	0.11	0.14	0.16
	N1.2.Z.AG			100	48	72	0.09	0.11	0.14	0.16
	N1.3.C.AG			90	40	60	0.09	0.11	0.14	0.16
	N1.4.C.NS			130	40	60	0.09	0.11	0.14	0.16
	N2.0.C.UT		Magnesiumbasislegierungen	70	120	240	0.06	0.08	0.09	0.11

CoroDrill® 862

Zoll-Werte

ISO	MC-Nr.	CMC- Nr.	Werkstoff	Härte Brinell HB	Schnittgeschwindigkeit (Vc), Fuß/min		Bohrerdurchmesser, DC f _n Zoll/U			
					min.	max.	.0728-.0980		.0981-.1177	
							min.	max.	min.	max.
P	P1.1.Z.AN	01.1	Unlegierter Stahl C=0.1-0.25%	125	130	195	.0028	.0035	.0039	.0051
	P1.2.Z.AN	01.2		C=0.25-0.55%	190	130	195	.0028	.0035	.0039
	P2.2.Z.AN	02.1	Niedriglegierter Stahl Geglüht Vergütet	240	105	195	.0024	.0031	.0035	.0043
	P2.5.Z.HT	02.2		330	105	195	.0024	.0031	.0035	.0043
	P3.0.Z.AN	03.11	Hochlegierter Stahl Geglüht	200	105	195	.0024	.0031	.0035	.0043
P4.0.S.NS		Gesinterte Stähle	150	130	195	.0024	.0031	.0035	.0043	
P5.1.Z.AN	05.11 /15.11		Rostfreier Stahl Ferritisch/martensitisch	200	60	195	.0012	.0028	.0016	.0039
M	M1.0.Z.AQ	05.21/15.21	Rostfreier Stahl Austenitisch Super austenitisch Ni≥20% Austenitisch/ferritisch (Duplex)	200	60	85	.0008	.0016	.0012	.002
	M2.0.Z.AQ	05.21/15.21		200	60	85	.0008	.0016	.0012	.002
	M3.2.Z.AQ	05.52/15.52		260	60	85	.0008	.0016	.0012	.002
K	K1.1.C.NS	07.1/07.2	Temperguss Ferritisch/perlitisch	200	105	155	.0016	.0024	.0024	.0031
	K2.1.C.UT	08.1	Grauguss Niedrige Festigkeit Hohe Festigkeit	180	130	195	.0031	.0039	.0047	.0055
	K2.2.C.UT	08.2		245	105	155	.0016	.0024	.0024	.0031
	K3.1.C.UT	09.1	Kugelgraphitguss Ferritisch Perlitisch	155	105	155	.0016	.0024	.0024	.0031
	K3.3C.UT	09.2		265	105	155	.0016	.0024	.0024	.0031
K4.2.C.UT		CGI	230	105	155	.0016	.0024	.0024	.0031	
K5.1.C.NS		ADI	300	105	155	.0016	.0024	.0024	.0031	
S	S1.0.U.AG	20.22 23.22	Warmfeste Superlegierungen Fe-basiert Ni-basiert Titan-basiert	280	40	60	.0008	.0016	.0012	.002
	S2.0.Z.AG			350	40	60	.0008	.0016	.0012	.002
	S4.3.Z.AN			330	40	60	.0008	.0016	.0012	.002
N	N1.1.Z.UT	30.21	Aluminiumbasislegierungen Handelsüblich rein AlSi Legierungen, Si ≤ 1% AlSi Gusslegierungen, Si > 1% und < 13% AlSi Gusslegierungen, Si ≤ 13%	30	155	235	.0035	.0043	.0055	.0063
	N1.2.Z.AG			100	155	235	.0035	.0043	.0055	.0063
	N1.3.C.AG			90	130	195	.0035	.0043	.0055	.0063
	N1.4.C.NS			130	130	195	.0035	.0043	.0055	.0063
	N2.0.C.UT		Magnesiumbasislegierungen	70	395	785	.0024	.0031	.0035	.0043

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CoroDrill® 400**Metrische Werte**

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (V _c) m/min	Bohrerdurchmesser, mm					
				1.50 - 3.00	3.01 - 6.00	6.01 - 10.00	10.01 - 14.00	14.01 - 20.00	20.01 - 32.00
N	N1.1	Reinnickel	300 - 600	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.40 - 0.55	0.45 - 0.60
	N1.2	Al Si ≤1% Si	250 - 500	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.30 - 0.45	0.45 - 0.60
	N1.3	Al Si Gusslegierungen, Si ≥1% und <13%	250 - 500	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.30 - 0.45	0.45 - 0.60
	N1.4	Al Si Gusslegierungen, Si ≥13%	200 - 400	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.30 - 0.45	0.45 - 0.60

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (V _c) Fuß/min	Bohrerdurchmesser, Zoll					
				.059 - .118	.118 - .236	.236 - .394	.394 - .551	.552 - .787	.787 - 1.260
N	N1.1	Reinnickel	984 - 1968	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024
	N1.2	Al Si ≤1% Si	820 - 1640	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024
	N1.3	Al Si Gusslegierungen, Si ≥1% und <13%	820 - 1640	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024
	N1.4	Al Si Gusslegierungen, Si ≥13%	656 - 1312	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024

Bohrertyp 4 für U/MIN DC2 und Vorschubrate DC1.

CoroDrill® 430**Metrische Werte**

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (V _c) m/min	Bohrerdurchmesser, mm					
				1.50 - 3.00	3.01 - 6.00	6.01 - 10.00	10.01 - 14.00	14.01 - 20.00	20.01 - 32.00
N	N1.1	Reinnickel	300 - 600	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.40 - 0.55	0.45 - 0.60
	N1.2	Al Si ≤1% Si	250 - 500	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.30 - 0.45	0.45 - 0.60
	N1.3	Al Si Gusslegierungen, Si ≥1% und <13%	250 - 500	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.30 - 0.45	0.45 - 0.60
	N1.4	Al Si Gusslegierungen, Si ≥13%	200 - 400	0.06 - 0.15	0.15 - 0.25	0.25 - 0.40	0.30 - 0.45	0.30 - 0.45	0.45 - 0.60

Zoll-Werte

ISO	MC-Nr.	Werkstoff	Schnittgeschwindigkeit (V _c) Fuß/min	Bohrerdurchmesser, Zoll					
				.059 - .118	.118 - .236	.236 - .394	.394 - .551	.552 - .787	.787 - 1.260
N	N1.1	Reinnickel	984 - 1968	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024
	N1.2	Al Si ≤1% Si	820 - 1640	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024
	N1.3	Al Si Gusslegierungen, Si ≥1% und <13%	820 - 1640	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024
	N1.4	Al Si Gusslegierungen, Si ≥13%	656 - 1312	.002 - .006	.006 - .010	.010 - .016	.012 - .018	.016 - .022	.018 - .024

ALLGEMEINER HINWEIS FÜR ALLE - Programmierung erfolgt im Designprogramm

Hinweis: N1 mit PKD-Vein-Technologie für höhere Vorschübe und Schnittgeschwindigkeiten im Vergleich zu Vollhartmetall.

Hinweis: Kalkulieren Sie für Stufenbohrer die U/MIN über den größten Durchmesser & den Vorschub über den kleinsten Durchmesser

Hinweis: Bei den Bohrertypen 2,4,5 & 6 über einem Stufenverhältnis von 1.5, z.B. für einen 5.00 mm Pilotbohrer mit einem max. Durchmesser von 8.00 mm bei empfohlenen minimalen Vorschub beginnen.

Hinweis: Die Schnittgeschwindigkeit des Vollhartmetallbohrers ist beim Einsatz eines Bohrers mit Kühlschmierstoffzufuhr um 20% reduziert.

Hinweis: Vorschub und Schnittgeschwindigkeit können um bis zu 20% vom Startwert variieren.

CoroDrill® 452**Schnittgeschwindigkeitsempfehlungen**

	v _c m/min	v _c Fuß/min	f _n mm/U	f _n Zoll/U
CFK	60	197	0.08	.00315
Aluminium	60	197	0.08	.00315
Titan	15	49	0.05	.00197
Rostfreier Stahl	15	49	0.05	.00197

Gewindebohren



Universell

CoroTap™ 200

Metrisch	C6-C10
Metrisch, fein	C11-C13
UNC	C14-C15
UNF	C16-C17
G	C18

CoroTap™ 300

Metrisch	C19-C26
Metrisch, fein	C27-C29
UNC	C30-C31
UNF	C33-C34
G	C36
NPT	C37
NPTF	C37

CoroTap™ 400

Metrisch	C38-C47
Metrisch, fein	C48-C49
UNC	C50
UNF	C51
EGM	C52



Optimiert

CoroTap™ 100

Metrisch	C53-C61
Metrisch, fein	C62-C66
UNC	C67-C68
UNF	C69-C70
G	C71

CoroTap™ 200

Metrisch	C72-C85
Metrisch, fein	C86-C89
MJ	C90
UNC	C91-C96
UNF	C96-C98
UNJC	C99
UNJF	C100

CoroTap™ 300

Metrisch	C101-C117
Metrisch, fein	C118-C124
MJ	C125
UNC	C126-C131
UNF	C131-C136
G	C137
NPT	C138
UNJC	C139
UNJF	C140
EGUNF	C141
EGUNJF	C142

CoroTap™ 400

Metrisch	C143-C147
Metrisch, fein	C148-C149
UNC	C150-C151
UNF	C152-C153



Kundenspezifisch

CoroTap™

CoroTap™ 100	E7
CoroTap™ 200	E7
CoroTap™ 300	E7
CoroTap™ 400	E7



CoroTap™ 100

- Gewindebohrer, gerade genutet
- Vorwiegend für kurz spanende Werkstoffe wie Gusswerkstoffe
- Sowohl für Durchgangs- als auch Grundbohrungen



CoroTap™ 300

- Gewindebohrer, spiral genutet
- Spankanal transportiert Späne aus der Bohrung
- Beste Option bei Grundbohrungen



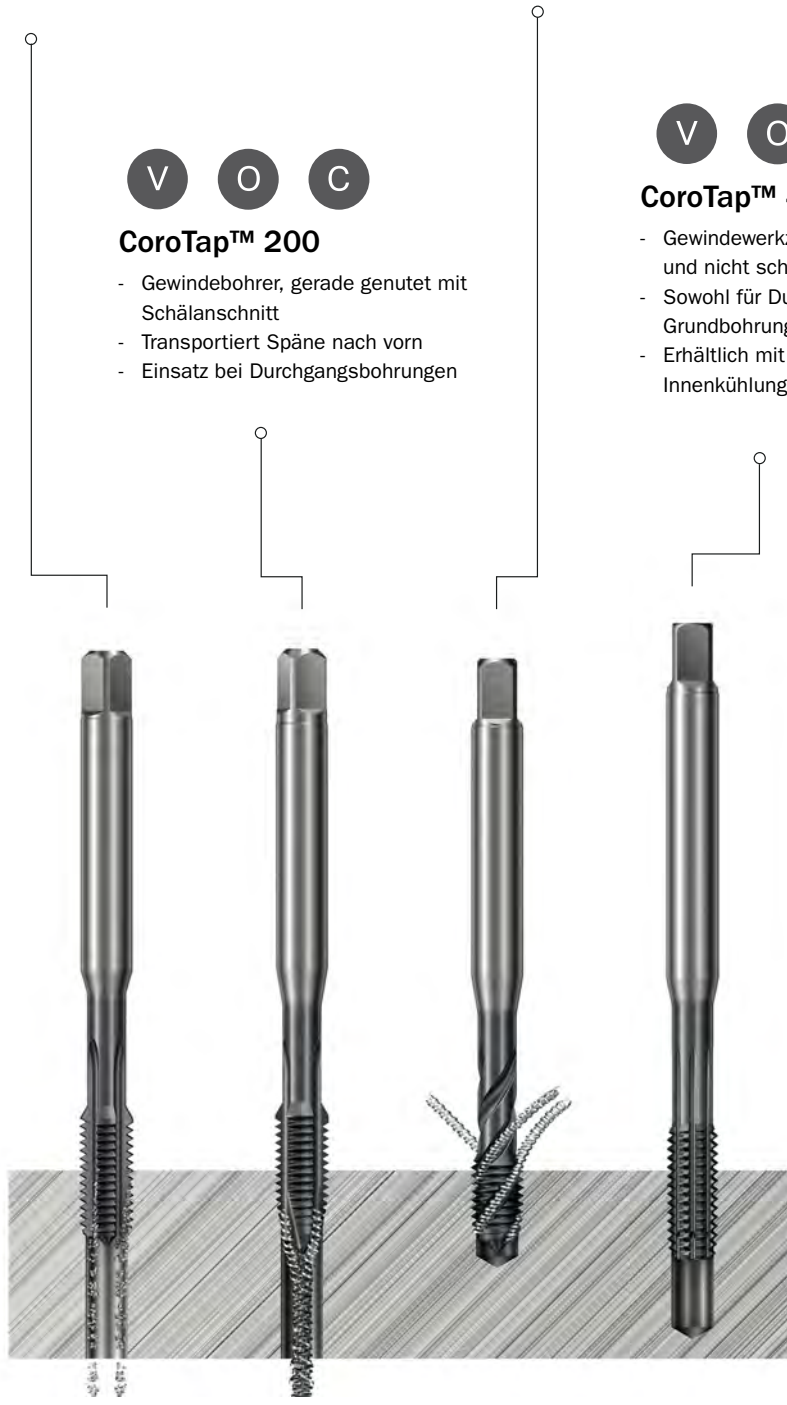
CoroTap™ 200

- Gewindebohrer, gerade genutet mit Schälanschnitt
- Transportiert Späne nach vorn
- Einsatz bei Durchgangsbohrungen



CoroTap™ 400

- Gewindewerkzeuge, die das Gewinde formen und nicht schneiden
- Sowohl für Durchgangs- als auch Grundbohrungen
- Erhältlich mit und ohne Schmiernuten sowie Innenkühlung














B












C

D

E

Universell































	Metrisch	Metrisch, fein	UNC	UNF	G	Metrisch	Metrisch	Metrisch, fein	UNC
									
CoroTap™	200	200	200	200	200	300	300	300	300
Gewindebereich	M2 - M30	M4 - M30	No.2-1", No.4-1"	No.2-1", No.4-1"	No.1/8-1"	M2 - M36	M2 - M64	M4 - M30	No.4-1", No.2-1"
ISO-Anwendungsbereich	P M K N S	P M K N S	P M K N S	P M K N S	P M K N S	P N S	P M K N S	P M K N S	P M K N S
Durchgangs- oder Grundbohrung									
TCTR	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	C 2-3	C 2-3, E 1.5-2	C 2-3, E 1.5-2	C 2-3, E 1.5-2
TCTR	6H, 6G	6H	2B, 3BX	2B, 3BX	NORMAL	6H, 6HX	6H,6G	6H	2B, 3BX
ULDR	2.5-3.0 xD	2.5 xD	2.5 xD	2.5 xD	2.5 xD	1.5-2.0 x D	2.5-3.0 xD	2.5 xD	2.5 xD
Innere Kühlschmierstoffzufuhr	✗	✗	✗	✗	✗	✗	✗	✗	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓	✓	✓
Seite	C7-C10	C11-C13	C14-C15	C16-C17	C18	C20-C22	C23-C26	C27-C29	C30-C31

	UNF	G	NPT	NPTF	Metrisch	Metrisch, fein	UNC	UNF	Wendeschneidplatte für EGM-Gewinde
									
CoroTap™	300	300	300	300	400	400	400	400	400
Gewindebereich	No.4-1", No.8-1"	1/8-1.1/2	1/16 - 1"	1/16 - 3/4"	M1 - M24	M5 - M16	No.4 - 1"	No.10-1	EGM3 - EGM12
ISO-Anwendungsbereich	P M K N S	P M K N S	P M K N S	P M K N S	P M N S	P M N S	P M N S	P M N S	P M N S
Durchgangs- oder Grundbohrung									
TCTR	C 2-3, E 1.5-2	C 2-3	C 2-3	C 2-3	C 2-3, E 1.5-2	C 2-3	C 2-3	C 2-3	C 2-3
TCTR	2B, 3BX	NORMAL	NORMAL	NORMAL	6H, 6HX, 6GX	6HX, 6H	2B	2B	6HMOD
ULDR	2.5 xD	2.5 xD	1.5 x D	1.5 x D	3.0 - 3.5 xD	3.0 xD	3.0 xD	3.0 xD	3.0 xD
Innere Kühlschmierstoffzufuhr	✗	✗	✗	✗	✓	✗	✗	✗	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓	✓	✓
Seite	C33-C34	C36	C37	C37	C39-C47	C48-C49	C50	C51	C52

Optimiert

	Metrisch	Metrisch, fein	UNC	UNF	G	Metrisch	Metrisch, fein
CoroTap™	100	100	100	100	100	200	200
Gewindebereich	M3 - M24	M8 - M20	1/4 - 7/8	1/4 - 7/8	No.1/8-1"	M1-M30	M4 - M30
ISO-Anwendungsbereich	K N H	K	K	K	K	P M N S	P M S
Durchgangs- oder Grundbohrung							
TCTR	C 2-3, E 1.5-2	C 2-3, E 1.5-2	C 2-3, E1.5-2	C 2-3, E1.5-2	C 2-3	B 3.5-5	B 3.5-5, C 2-3
TCTR	6HX, 6H	6HX	2BX	2BX	NORMAL	6HX, 6H	6HX, 6H
ULDR	2.0-2.5 xD	2.5 xD	2.5 xD	2.5 xD	2.0 xD	2.0 - 3.0 xD	2.5 - 3.0 xD
BSG	DIN 371 DIN 376 C-DIN 371 DIN 371/ANSI DIN 376/ANSI	DIN 374 DIN 374/ANSI	DIN 2184-1/ANSI DIN 376/ANSI	DIN 2184-1/ANSI	DIN 5156	DIN 371 DIN 376 C-DIN 371 DIN/ANSI C-DIN/ANSI	DIN 371 DIN 374 DIN/ANSI
Innere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✗	✓	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓
Seite	C54-C61	C62-C66	C67-C68	C69-C70	C71	C73-C85	C86-C89
	MJ	UNC	UNF	UNJC	UNJF	Metrisch	Metrisch, fein
CoroTap™	200	200	200	200	200	300	300
Gewindebereich	M4 - M8	No.4-3/4, 1/4-1"	No.4-3/4, No.10-7/8	No.4- No.8	No.10 - 3/8", No.10 - 1/2"	M1.6-M30	M4-M30
ISO-Anwendungsbereich	S	P M N S	M N S	S	S	P M K N S H	P M N S
Durchgangs- oder Grundbohrung							
TCTR	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	C 2-3	C 2-3
TCTR	4H	2BX 2B,3B	2B, 3BX	3BX	3B, 3BX	6HX, 6H	6HX, 6H
ULDR	2.0 xD	2.0 - 3.0 xD	2.0 - 2.5 xD	2.0 xD	2.0 xD	1.5 - 3.0 xD	1.5 - 3.0 xD
BSG	DIN 371	DIN/ANSI C-DIN/ANSI	DIN/ANSI	DIN/ANSI	DIN 2184-1 DIN/ANSI	C-DIN 371 DIN 371 DIN 376 DIN/ANSI	DIN 371 DIN 376 DIN/ANSI
Innere Kühlschmierstoffzufuhr	✗	✓	✗	✗	✗	✓	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓
Seite	C90	C91-C96	C96-C98	C99	C100	C102-C117	C118-C124

Optimiert

	MJ	UNC	UNF	G	NPT	NPTF	UNJC
							
CoroTap™	300	300	300	300	300	300	300
Gewindebereich	M3 - M8	No.2-1"	No.6-1"	1/8-1"	1/16-1"	1/16-3/4	No.10 -No.8
ISO-Anwendungsbereich	S	P M N S	P M N S	M	M	M	S
Durchgangs- oder Grundbohrung							
TCTR	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3
TCTR	4H	2B,3B, 2BX	2B,3B, 2BX	NORMAL	NORMAL	NORMAL	3B
ULDR	1.5 xD	1.5 - 3.0 xD	1.5 - 3.0 xD	2.0 x D	1.5 x D	1.5 x D	1.5 x D
BSG	DIN 371	DIN 2184-1 DIN/ANSI C-DIN/ANSI	DIN 2184-1 DIN/ANSI C-DIN/ANSI	DIN 5156	DIN/ANSI	DIN/ANSI	DIN 2184-1
Innere Kühlschmierstoffzufuhr	✗	✓	✓	✗	✗	✗	✗
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓
Seite	C125	C126-C131	C131-C136	C137	C138	C142	C139
	UNJF	EGUNF	EGUNJF	Metrisch	Metrisch, fein	UNC	UNF
							
CoroTap™	300	300	300	400	400	400	400
Gewindebereich	No.6 - 3/8"	No.10 - 1/4"	No.10 - 5/16"	M3-M16	M5-M16	No. 4-5/8"	No. 10-5/8"
ISO-Anwendungsbereich	S	S	S	P N	P	P	P
Durchgangs- oder Grundbohrung							
TCTR	C 2-3	C 2-3	C 2-3	C 2-3, E 0.5-2	C 2-3	C 2-3, E 1.5-2	C 2-3, E 1.5-2
TCTR	3B	3B	3B	6HX, 6GX	6HX	2BX	2BX
ULDR	1.5 x D	2.0 x D	1.5 x D	3.0 xD	3.0 xD	3.0 xD	3.0 xD
BSG	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2174 DIN/ANSI	DIN 2174	DIN/ANSI	DIN/ANSI
Innere Kühlschmierstoffzufuhr	✗	✗	✗	✓	✓	✓	✓
Äußere Kühlschmierstoffzufuhr	✓	✓	✓	✓	✓	✓	✓
Seite	C140	C141	C142	C144-C147	C148-C149	C150-C151	C152-C153

B

C

D

E

CoroTap™ 200

Anwendungen

- Nur für Durchgangsbohrungen
- In vielen Gewindeformen und -standards erhältlich
- Bis zu 3xD, abhängig vom Werkstoff

V

C

ISO-Anwendungsbereich:



Vorteile und Merkmale

- Anschnitt B (3,5-5 Steigung) für hohe Prozesssicherheit
- Schneidkantenbehandlung für reduzierte Axialkraft und geringeres Drehmoment; sorgt für einen „weicheren“ Lauf des Werkzeugs; minimiert Schneidenausbrüche und verbessert Oberflächengüte, Standzeit und Spanbildung
- Gewindebohrer aus HSS-Pulverschnellstahl für bessere Stabilität, Verschleißfestigkeit und Standzeit
- Es sind verschiedene Beschichtungen und Sorten verfügbar

- Gewindebohrer, gerade genutet mit Schälanschnitt
- Transportiert Späne nach vorn
- Einsatz bei Durchgangsbohrungen



www.sandvik.coromant.com/corotap200



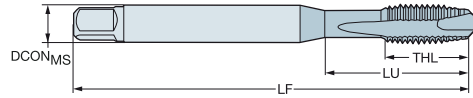
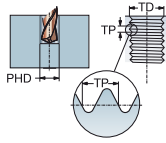
CoroChuck™ 970, siehe Katalog Rotierende Werkzeuge.

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR SUBSTRATE 2.5 HSS-PM



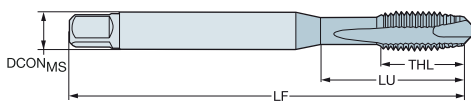
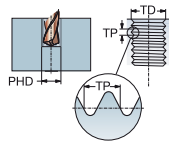
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																																	
							P				M				K				N			S																		
							B10	B45	B90	C10	C45	C90	B10	B45	B90	C10	C45	C90	B10	B45	B90	C10	C45	C90	B10	B45	B90	C10	C45	C90	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG			
M 2	0.40	9.00	2.80 x 2.10	B	6H	T200-XM100DA-M2				*	*	*				*	*	*				*	*	*				*	*	*				2.8	2.00	45.0	6.0	2	1.6	DIN 371
		.354																																.110	.079	1.772	.236		.063	
M 2.5	0.45	12.50	2.80 x 2.10	B	6H	T200-XM100DA-M2.5				*	*	*				*	*	*				*	*	*				*	*	*				2.8	2.50	50.0	8.0	2	2.1	DIN 371
		.492																																.110	.098	1.969	.315		.081	
M 3	0.50	18.00	3.50 x 2.70	B	6H	T200-XM100DA-M3				*	*	*				*	*	*				*	*	*				*	*	*				3.5	3.00	56.0	8.9	3	2.5	DIN 371
		.709																																.138	.118	2.205	.350		.098	
M 3.5	0.60	20.00	4.00 x 3.00	B	6H	T200-XM100DA-M3.5				*	*	*				*	*	*				*	*	*				*	*	*				4.0	3.50	56.0	10.8	3	2.9	DIN 371
		.787																																.157	.138	2.205	.425		.114	
M 4	0.70	21.00	4.50 x 3.40	B	6H	T200-XM100DA-M4				*	*	*				*	*	*				*	*	*				*	*	*				4.5	4.00	63.0	11.7	3	3.3	DIN 371
		.827																																.177	.157	2.480	.461		.130	
M 4.5	0.75	25.00	6.00 x 4.90	B	6H	T200-XM100DA-M4.5				*	*	*				*	*	*				*	*	*				*	*	*				6.0	4.50	70.0	13.0	3	3.8	DIN 371
		.984																																.236	.177	2.756	.512		.150	
M 5	0.80	25.00	6.00 x 4.90	B	6H	T200-XM100DA-M5				*	*	*				*	*	*				*	*	*				*	*	*				6.0	5.00	70.0	12.6	3	4.2	DIN 371
		.984																																.236	.197	2.756	.496		.165	
M 6	1.00	30.00	6.00 x 4.90	B	6H	T200-XM100DA-M6				*	*	*				*	*	*				*	*	*				*	*	*				6.0	6.00	80.0	14.5	3	5.0	DIN 371
		1.181																																.236	.236	3.150	.571		.197	
M 7	1.00	30.00	7.00 x 5.50	B	6H	T200-XM100DA-M7				*	*	*				*	*	*				*	*	*				*	*	*				7.0	7.00	80.0	14.5	3	6.0	DIN 371
		1.181																																.276	.276	3.150	.571		.236	
M 8	1.25	35.00	8.00 x 6.20	B	6H	T200-XM100DA-M8				*	*	*				*	*	*				*	*	*				*	*	*				8.0	8.00	90.0	17.4	3	6.8	DIN 371
		1.378																																.315	.315	3.543	.685		.268	
M 10	1.50	39.00	10.00 x 8.00	B	6H	T200-XM100DA-M10				*	*	*				*	*	*				*	*	*				*	*	*				10.0	10.00	100.0	19.2	3	8.5	DIN 371
		1.535																																.394	.394	3.937	.756		.335	
M 3	0.50	37.00	2.20 x 1.80	B	6H	T200-XM101DA-M3				*	*	*				*	*	*				*	*	*				*	*	*				2.2	3.00	56.0	10.0	3	2.5	DIN 376
		1.457																																.087	.118	2.205	.394		.098	
M 4	0.70	43.00	2.80 x 2.10	B	6H	T200-XM101DA-M4				*	*	*				*	*	*				*	*	*				*	*	*				2.8	4.00	63.0	11.9	3	3.3	DIN 376
		1.693																																.110	.157	2.480	.469		.130	
M 5	0.80	49.00	3.50 x 2.70	B	6H	T200-XM101DA-M5				*	*	*				*	*	*				*	*	*				*	*	*				3.5	5.00	70.0	13.2	3	4.2	DIN 376
		1.929																																.138	.197	2.756	.520		.165	
M 6	1.00	59.00	4.50 x 3.40	B	6H	T200-XM101DA-M6				*	*	*				*	*	*				*	*	*				*	*	*				4.5	6.00	80.0	15.1	3	5.0	DIN 376
		2.323																																.177	.236	3.150	.594		.197	
M 8	1.25	67.00	6.00 x 4.90	B	6H	T200-XM101DA-M8				*	*	*				*	*	*				*	*	*				*	*	*				6.0	8.00	90.0	18.0	3	6.8	DIN 376
		2.638																																.236	.315	3.543	.709		.268	
M 10	1.50	77.00	7.00 x 5.50	B	6H	T200-XM101DA-M10				*	*	*				*	*	*				*	*	*				*	*	*				7.0	10.00	100.0	20.0	3	8.5	DIN 376
		3.032																																.276	.394	3.937	.787		.335	
M 12	1.75	83.00	9.00 x 7.00	B	6H	T200-XM101DA-M12				*	*	*				*	*	*				*	*	*				*	*	*				9.0	12.00	110.0	23.0	3	10.2	DIN 376
		3.268																																.354	.472	4.331	.906		.402	
M 14	2.00	81.00	11.00 x 9.00	B	6H	T200-XM101DA-M14				*	*	*				*	*	*				*	*	*				*	*	*				11.0	14.00	110.0	25.0	3	12.0	DIN 376
		3.189																																.433	.551	4.331	.984		.472	
M 16	2.00	68.00	12.00 x 9.00	B	6H	T200-XM101DA-M16				*	*	*				*	*	*				*	*	*				*	*	*				12.0	16.00	110.0	25.0	3	14.0	DIN 376
		2.677																																.472	.630	4.331	.984		.551	
M 18	2.50	81.00	14.00 x 11.00	B	6H	T200-XM101DA-M18	*	*	*							*	*	*				*	*	*				*	*	*				14.0	18.00	125.0	30.0	4	15.5	DIN 376
		3.189																																.551	.709	4.921	1.181		.610	
M 20	2.50	95.00	16.00 x 12.00	B	6H	T200-XM101DA-M20	*	*	*							*	*	*				*	*	*				*	*	*				16.0	20.00	140.0	30.0	4	17.5	DIN 376
		3.740																																.630	.787	5.512	1.181		.689	
M 22	2.50	93.00	18.00 x 14.50	B	6H	T200-XM101DA-M22	*	*	*							*	*	*				*	*	*				*	*	*				18.0	22.00	140.0	34.0	4	19.5	DIN 376
		3.661																																.709	.866	5.512	1.339		.768	
M 24	3.00	113.00	18.00 x 14.50	B	6H	T200-XM101DA-M24	*	*	*							*	*	*				*	*	*				*	*	*				18.0	24.00	160.0	38.0	4	21.0	DIN 376
		4.449																																.709	.945	6.299	1.496		.827	
M 27	3.00	97.00	20.00 x 16.00	B	6H	T200-XM101DA-M27	*	*	*							*	*	*				*	*	*				*	*	*				20.0	27.00	160.0	38.0	4	24.0	DIN 376
		3.819																																.787	1.063	6.299	1.496		.945	
M 30	3.50	115.00	22.00 x 18.00	B	6H	T200-XM101DA-M30	*	*	*							*	*	*				*	*	*				*	*	*				22.0	30.00	180.0	45.0	4	26.5	DIN 376
		4.528																																.866	1.181	7.087	1.772		1.043	

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR SUBSTRATE 2.5 HSS-PM



TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	P					M			K			N			S			Abmessungen, mm, Zoll																				
							B10	B45	B150	C10	C45	C150	B10	B45	B150	C10	C45	C150	B10	B45	B150	C10	C45	C150	B10	B45	B150	C10	C45	C150	B10	B45	B150	C10	C45	C150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M3	0.50	18.00	3.50 x 2.70	B	6G	T200-XM104DA-M3				*	*	*				*	*	*				*	*	*				*	*	*								3.5	3.00	56.0	8.9	3	2.5	DIN 371
		.709																														.138	.118	2.205	.350		.098							
M4	0.70	21.00	4.50 x 3.40	B	6G	T200-XM104DA-M4				*	*	*				*	*	*				*	*	*				*	*	*								4.5	4.00	63.0	12.0	3	3.3	DIN 371
		.827																														.177	.157	2.480	.472		.130							
M5	0.80	25.00	6.00 x 4.90	B	6G	T200-XM104DA-M5				*	*	*				*	*	*				*	*	*				*	*	*								6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.984																														.236	.197	2.756	.512		.165							
M6	1.00	30.00	6.00 x 4.90	B	6G	T200-XM104DA-M6				*	*	*				*	*	*				*	*	*				*	*	*								6.0	6.00	80.0	15.0	3	5.0	DIN 371
		1.181																														.236	.236	3.150	.591		.197							
M8	1.25	35.00	8.00 x 6.20	B	6G	T200-XM104DA-M8				*	*	*				*	*	*				*	*	*				*	*	*								8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.378																														.315	.315	3.543	.709		.268							
M10	1.50	39.00	10.00 x 8.00	B	6G	T200-XM104DA-M10				*	*	*				*	*	*				*	*	*				*	*	*								10.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.535																														.394	.394	3.937	.787		.335							
M12	1.75	83.00	9.00 x 7.00	B	6G	T200-XM105DA-M12				*	*	*				*	*	*				*	*	*				*	*	*								9.0	12.00	110.0	23.0	3	10.2	DIN 376
		3.268																														.354	.472	4.331	.906		.402							
M16	2.00	68.00	12.00 x 9.00	B	6G	T200-XM105DA-M16				*	*	*				*	*	*				*	*	*				*	*	*								12.0	16.00	110.0	25.0	3	14.0	DIN 376
		2.677																														.472	.630	4.331	.984		.551							
M20	2.50	95.00	16.00 x 12.00	B	6G	T200-XM105DA-M20	*	*	*				*	*	*				*	*	*				*	*	*											16.0	20.00	140.0	30.0	4	17.5	DIN 376
		3.740																														.630	.787	5.512	1.181		.689							



C162



C157



E9



E27



C154



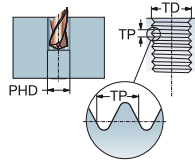
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen, lange Ausführung

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR
SUBSTRATE
COATING

3.0
HSS-E
PVD TiAlN



P M K N S

							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	3.50 x 2.70	B	6H	E616M3	3.5	3.00	112.0	9.0	3	DIN 371
		.709					.138	.118	4.409	.354		
M 4	0.70	21.00	4.50 x 3.40	B	6H	E616M4	4.5	4.00	112.0	12.0	3	DIN 371
		.827					.177	.157	4.409	.472		
M 5	0.80	25.00	6.00 x 4.90	B	6H	E616M5	6.0	5.00	125.0	13.0	3	DIN 371
		.984					.236	.197	4.921	.512		
M 6	1.00	30.00	6.00 x 4.90	B	6H	E616M6	6.0	6.00	125.0	15.0	3	DIN 371
		1.181					.236	.236	4.921	.591		
M 8	1.25	40.00	8.00 x 6.20	B	6H	E616M8	8.0	8.00	140.0	18.0	3	DIN 371
		1.575					.315	.315	5.512	.709		
M 10	1.50	50.00	10.00 x 8.00	B	6H	E616M10	10.0	10.00	160.0	20.0	3	DIN 371
		1.969					.394	.394	6.299	.787		
M 12	1.75	153.00	9.00 x 7.00	B	6H	E616M12	9.0	12.00	180.0	23.0	3	DIN 376
		6.024					.354	.472	7.087	.906		
M 14	2.00	151.00	11.00 x 9.00	B	6H	E616M14	11.0	14.00	180.0	25.0	3	DIN 376
		5.945					.433	.551	7.087	.984		
M 16	2.00	158.00	12.00 x 9.00	B	6H	E616M16	12.0	16.00	200.0	25.0	3	DIN 376
		6.220					.472	.630	7.874	.984		
M 20	2.50	179.00	16.00 x 12.00	B	6H	E616M20	16.0	20.00	224.0	30.0	4	DIN 376
		7.047					.630	.787	8.819	1.181		



C162



C157



E9



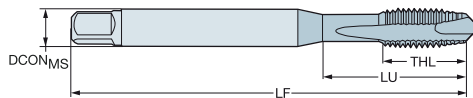
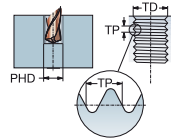
C154

A

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371/ANSI

 ULDR
 SUBSTRATE 2.5
 HSS-PM


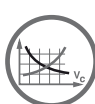
B

C

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																								
							P		M		K		N		S		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG								
							C10	C15	C50	C10	C15	C50	C10	C15	C50	C10	C15	C50	C10	C15	C50										
M 4	0.70	21.50 .846	.168 x .131	B	6H	T200-XM100AA-M4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.3	4.00	63.0	13.6	3	3.3	DIN 371/ANSI		
M 5	0.80	28.00 1.102	.194 x .152	B	6H	T200-XM100AA-M5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.9	5.00	70.0	14.6	3	4.2	DIN 371/ANSI		
M 6	1.00	25.00 .984	.255 x .191	B	6H	T200-XM100AA-M6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.5	6.00	80.0	15.9	3	5.0	DIN 371/ANSI		
M 8	1.25	34.00 1.339	.318 x .238	B	6H	T200-XM100AA-M8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	8.00	90.0	18.9	3	6.8	DIN 371/ANSI		
M 10	1.50	38.50 1.516	.381 x .286	B	6H	T200-XM100AA-M10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	10.00	100.0	21.0	3	8.5	DIN 371/ANSI		
M 12	1.75	81.82 3.221	.367 x .275	B	6H	T200-XM101AA-M12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.3	12.00	110.0	23.1	3	10.2	DIN 376/ANSI		
M 14	2.00	80.30 3.161	.429 x .322	B	6H	T200-XM101AA-M14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.9	14.00	110.0	23.1	3	12.0	DIN 376/ANSI		
M 16	2.00	65.78 2.590	.480 x .360	B	6H	T200-XM101AA-M16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.2	16.00	110.0	23.1	3	14.0	DIN 376/ANSI		
M 18	2.50	79.00 3.110	.542 x .406	B	6H	T200-XM101AA-M18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13.8	18.00	125.0	30.0	4	15.5	DIN 376/ANSI		
M 20	2.50	92.47 3.641	.652 x .489	B	6H	T200-XM101AA-M20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16.6	20.00	140.0	30.0	4	17.5	DIN 376/ANSI		

D

E



C162



C157



E9



E27



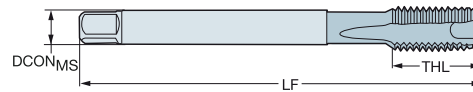
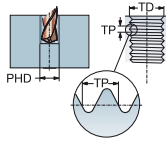
C154

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR SUBSTRATE 2.5 HSS-PM



TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																										
							P					M					K					N					S						
							B10	B15	B50	C10	C15	B10	B15	B50	C10	C15	B10	B15	B50	C10	C15	B10	B15	B50	C10	C15	B10	B15	B50	C10	C15	DCON _{MS}	TD
MF 4x0.5	0.50	43.00	2.80 x 2.10	B	6H	T200-XM100DB-M4X050	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.8	4.00	63.0	11.9	3	3.5	DIN 374
		1.693																								.110	.157	2.480	.469		.138		
MF 5x0.5	0.50	49.00	3.50 x 2.70	B	6H	T200-XM100DB-M5X050	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.5	5.00	70.0	13.2	3	4.5	DIN 374	
		1.929																								.138	.197	2.756	.520		.177		
MF 6x0.75	0.75	59.00	4.50 x 3.40	B	6H	T200-XM100DB-M6X075	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.5	6.00	80.0	15.1	3	5.3	DIN 374	
		2.323																								.177	.236	3.150	.594		.209		
MF 8x0.75	0.75	57.00	6.00 x 4.90	B	6H	T200-XM100DB-M8X075	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	8.00	80.0	14.9	3	7.3	DIN 374	
		2.244																								.236	.315	3.150	.587		.287		
MF 8x1	1.00	67.00	6.00 x 4.90	B	6H	T200-XM100DB-M8X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	8.00	90.0	18.0	3	7.0	DIN 374	
		2.638																								.236	.315	3.543	.709		.276		
MF 10x0.75	0.75	67.00	7.00 x 5.50	B	6H	T200-XM100DB-M10X075	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	10.00	90.0	17.6	3	9.3	DIN 374	
		2.638																								.276	.394	3.543	.693		.366		
MF 10x1	1.00	67.00	7.00 x 5.50	B	6H	T200-XM100DB-M10X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	10.00	90.0	17.6	3	9.0	DIN 374	
		2.638																								.276	.394	3.543	.693		.354		
MF 10x1.25	1.25	77.00	7.00 x 5.50	B	6H	T200-XM100DB-M10X125	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	10.00	100.0	19.8	3	8.8	DIN 374	
		3.032																								.276	.394	3.937	.780		.346		
MF 12x1	1.00	73.00	9.00 x 7.00	B	6H	T200-XM100DB-M12X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.00	100.0	21.0	3	11.0	DIN 374	
		2.874																								.354	.472	3.937	.827		.433		
MF 12x1.25	1.25	73.00	9.00 x 7.00	B	6H	T200-XM100DB-M12X125	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.00	100.0	21.0	3	10.8	DIN 374	
		2.874																								.354	.472	3.937	.827		.425		
MF 12x1.5	1.50	73.00	9.00 x 7.00	B	6H	T200-XM100DB-M12X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.00	100.0	21.0	3	10.5	DIN 374	
		2.874																								.354	.472	3.937	.827		.413		
MF 14x1	1.00	71.00	11.00 x 9.00	B	6H	T200-XM100DB-M14X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.0	14.00	100.0	21.0	3	13.0	DIN 374	
		2.795																								.433	.551	3.937	.827		.512		
MF 14x1.25	1.25	71.00	11.00 x 9.00	B	6H	T200-XM100DB-M14X125	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.0	14.00	100.0	21.0	3	12.8	DIN 374	
		2.795																								.433	.551	3.937	.827		.504		
MF 14x1.5	1.50	71.00	11.00 x 9.00	B	6H	T200-XM100DB-M14X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.0	14.00	100.0	21.0	3	12.5	DIN 374	
		2.795																								.433	.551	3.937	.827		.492		
MF 16x1	1.00	58.00	12.00 x 9.00	B	6H	T200-XM100DB-M16X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0	16.00	100.0	21.0	3	15.0	DIN 374	
		2.283																								.472	.630	3.937	.827		.591		
MF 16x1.5	1.50	58.00	12.00 x 9.00	B	6H	T200-XM100DB-M16X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0	16.00	100.0	21.0	3	14.5	DIN 374	
		2.283																								.472	.630	3.937	.827		.571		
MF 18x1	1.00	66.00	14.00 x 11.00	B	6H	T200-XM100DB-M18X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.0	18.00	110.0	24.0	4	17.0	DIN 374	
		2.598																								.551	.709	4.331	.945		.669		
MF 18x1.5	1.50	66.00	14.00 x 11.00	B	6H	T200-XM100DB-M18X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.0	18.00	110.0	24.0	4	16.5	DIN 374	
		2.598																								.551	.709	4.331	.945		.650		
MF 20x1	1.00	80.00	16.00 x 12.00	B	6H	T200-XM100DB-M20X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16.0	20.00	125.0	24.0	4	19.0	DIN 374	
		3.150																								.630	.787	4.921	.945		.748		
MF 20x1.5	1.50	80.00	16.00 x 12.00	B	6H	T200-XM100DB-M20X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16.0	20.00	125.0	24.0	4	18.5	DIN 374	
		3.150																								.630	.787	4.921	.945		.728		
MF 22x1.5	1.50	78.00	18.00 x 14.50	B	6H	T200-XM100DB-M22X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	22.00	125.0	25.0	4	20.5	DIN 374	
		3.071																								.709	.866	4.921	.984		.807		
MF 24x1.5	1.50	93.00	18.00 x 14.50	B	6H	T200-XM100DB-M24X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	24.00	140.0	28.0	4	22.5	DIN 374	
		3.661																								.709	.945	5.512	1.102		.886		
MF 24x2	2.00	93.00	18.00 x 14.50	B	6H	T200-XM100DB-M24X200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	24.00	140.0	28.0	4	22.0	DIN 374	
		3.661																								.709	.945	5.512	1.102		.866		
MF 25x1.5	1.50	93.00	18.00 x 14.50	B	6H	T200-XM100DB-M25X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	25.00	140.0	28.0	4	23.5	DIN 374	
		3.661																								.709	.984	5.512	1.102		.925		
MF 26x1.5	1.50	93.00	18.00 x 14.50	B	6H	T200-XM100DB-M26X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	26.00	140.0	28.0	4	24.5	DIN 374	
		3.661																								.709	1.024	5.512	1.102		.965		
MF 27x1.5	1.50	77.00	20.00 x 16.00	B	6H	T200-XM100DB-M27X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.0	27.00	140.0	28.0	4	25.5	DIN 374	
		3.032																								.787	1.063	5.512	1.102		1.004		
MF 27x2	2.00	77.00	20.00 x 16.00	B	6H	T200-XM100DB-M27X200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.0	27.00	140.0	28.0	4	25.0	DIN 374	
		3.032																								.787	1.063	5.512	1.102		.984		



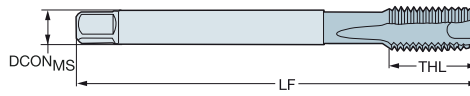
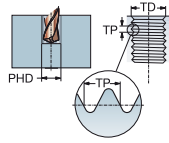
A

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR SUBSTRATE 2.5 HSS-PM



B

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Material												Abmessungen, mm, Zoll																							
							P				M				K				N				S				DCON _{MS}	TD	LF	THL	NOF	PHD	BSG									
							B10	B145	B150	C10	C145	C160	B10	B145	B150	C10	C145	C160	B10	B145	B150	C10	C145	C160	B10	B145	B150	C10	C145	C160	B10	B145	B150	C10	C145	C160						
MF 28x1.5	1.50	77.00	20.00 x 16.00	B	6H	T200-XM100DB-M28X150	*						*						*						*							20.0	28.00	140.0	28.0	4	26.5	DIN 374				
		3.032																													.787	1.102	5.512	1.102		1.043						
MF 30x1.5	1.50	85.00	22.00 x 18.00	B	6H	T200-XM100DB-M30X150	*	*	*				*	*	*				*	*	*				*	*	*					22.0	30.00	150.0	28.0	4	28.5	DIN 374				
		3.346																													.866	1.181	5.906	1.102		1.122						
MF 30x2	2.00	85.00	22.00 x 18.00	B	6H	T200-XM100DB-M30X200	*	*	*				*	*	*				*	*	*				*	*	*					22.0	30.00	150.0	28.0	4	28.0	DIN 374				
		3.346																													.866	1.181	5.906	1.102		1.102						

C

D

E

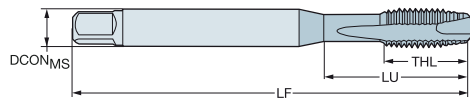
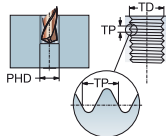


CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

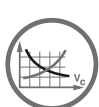
Gewindeform: Metrisch Fein

DIN 374/ANSI

ULDR SUBSTRATE 2.5 HSS-PM



TDZ	TP	LU	CZC _{MS}	THCHT	TC _{TR}	Bestellnummer	Abmessungen, mm, Zoll																								
							P		M		K		N		S		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG								
							C10	C45	C60	C10	C45	C60	C10	C45	C60	C10	C45	C60	C10	C45	C60										
MF 8x1	1.00	34.00	.318 x .238	B	6H	T200-XM100AB-M8X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	8.00	90.0	18.7	3	7.0	DIN 374/ANSI		
		1.339																				.318	.315	3.543	.736			.276			
MF 10x1	1.00	37.50	.381 x .286	B	6H	T200-XM100AB-M10X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	10.00	90.0	18.0	3	9.0	DIN 374/ANSI		
		1.476																				.381	.394	3.543	.709						
MF 14x1.5	1.50	70.30	.429 x .322	B	6H	T200-XM101AB-M14X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.9	14.00	100.0	21.1	3	12.5	DIN 374/ANSI		
		2.768																				.429	.551	3.937	.831						
MF 18x1.5	1.50	64.00	.542 x .406	B	6H	T200-XM101AB-M18X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13.8	18.00	110.0	23.9	4	16.5	DIN 374/ANSI		
		2.520																				.542	.709	4.331	.941						



C162



C157



E9



E27



C154



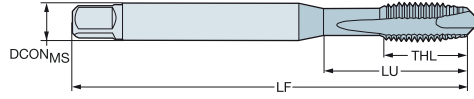
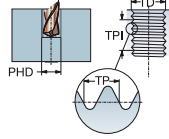
A

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

DIN 2184-1

ULDR SUBSTRATE 2.5 HSS-PM



B

C

D

TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																																									
							P				M				K				N				S				DCON _{MS}	TD	LF	THL	NOF	PHD	BSG															
							B1.0	B1.45	B1.50	C1.0	C1.45	C1.50	B1.0	B1.45	B1.50	C1.0	C1.45	C1.50	B1.0	B1.45	B1.50	C1.0	C1.45	C1.50	B1.0	B1.45								B1.50	C1.0	C1.45	C1.50											
UNC #4-40	40.00	18.00	3.50 x 2.70	B	2B	T200-XM100DE-4-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.5	2.84	56.0	8.5	3	2.4	DIN 2184-1											
	.709																																			.138	.112	2.205	.335	.093								
UNC #5-40	40.00	18.00	3.50 x 2.70	B	2B	T200-XM100DE-5-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.5	3.18	56.0	9.5	3	2.7	DIN 2184-1				
	.709																																					.138	.125	2.205	.374	.104						
UNC #6-32	32.00	20.00	4.00 x 3.00	B	2B	T200-XM100DE-6-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.0	3.51	56.0	10.4	3	2.9	DIN 2184-1				
	.787																																					.157	.138	2.205	.409	.112						
UNC #8-32	32.00	21.00	4.50 x 3.40	B	2B	T200-XM100DE-8-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.5	4.17	63.0	11.4	3	3.5	DIN 2184-1				
	.827																																						.177	.164	2.480	.449	.138					
UNC #10-24	24.00	25.00	6.00 x 4.90	B	2B	T200-XM100DE-10-24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	4.83	70.0	13.0	3	3.9	DIN 2184-1				
	.984																																							.236	.190	2.756	.512	.154				
UNC #12-24	24.00	30.00	6.00 x 4.90	B	2B	T200-XM100DE-12-24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	5.49	80.0	15.0	3	4.5	DIN 2184-1				
	1.181																																								.236	.216	3.150	.591	.177			
UNC 1/4-20	20.00	30.00	7.00 x 5.50	B	2B	T200-XM100DE-1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	6.35	80.0	14.1	3	5.1	DIN 2184-1				
	1.181																																									.276	.250	3.150	.555	.201		
UNC 5/16-18	18.00	35.00	8.00 x 6.20	B	2B	T200-XM100DE-5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.0	7.94	90.0	17.4	3	6.6	DIN 2184-1				
	1.378																																									.315	.313	3.543	.685	.260		
UNC 3/8-16	16.00	39.00	10.00 x 8.00	B	2B	T200-XM100DE-3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.0	9.53	100.0	18.9	3	8.0	DIN 2184-1				
	1.535																																										.394	.375	3.937	.744	.315	
UNC 7/16-14	14.00	76.00	8.00 x 6.20	B	2B	T200-XM101DE-7/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.0	11.11	100.0	20.0	3	9.4	DIN 2184-1				
	2.992																																										.315	.438	3.937	.787	.370	
UNC 1/2-13	13.00	83.00	9.00 x 7.00	B	2B	T200-XM101DE-1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.70	110.0	23.0	3	10.8	DIN 2184-1					
	3.268																																										.354	.500	4.331	.906	.425	
UNC 5/8-11	11.00	68.00	12.00 x 9.00	B	2B	T200-XM101DE-5/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0	15.88	110.0	25.0	3	13.5	DIN 2184-1					
	2.677																																											.472	.625	4.331	.984	.531
UNC 3/4-10	10.00	81.00	14.00 x 11.00	B	2B	T200-XM101DE-3/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.0	19.05	125.0	30.0	4	16.5	DIN 2184-1					
	3.189																																										.551	.750	4.921	1.181	.650	
UNC 7/8-9	9.00	93.00	18.00 x 14.50	B	2B	T200-XM101DE-7/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	22.23	140.0	34.0	4	19.5	DIN 2184-1					
	3.661																																										.709	.875	5.512	1.339	.768	
UNC 1"-8	8.00	113.00	18.00 x 14.50	B	2B	T200-XM101DE-1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	25.40	160.0	38.0	4	22.3	DIN 2184-1						
	4.449																																											.709	1.000	6.299	1.496	.876

E

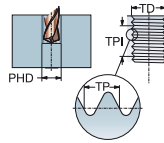


CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

DIN 2184-1/ANSI

ULDR SUBSTRATE 2.5 HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																									
							P		M		K		N		S		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG									
							C10	C45	C60	C10	C45	C60	C10	C45	C60	C10	C45	C60	C10	C45	C60											
UNC #2-56	56.00	11.99	.141 x .110	B	3BX	T200-XM100AE-2-56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	2.18	45.0	7.0	2	1.9	DIN 2184-1/ANSI			
		.472																				.141	.086	1.772	.276		.073					
UNC #4-40	40.00	17.00	.141 x .110	B	3BX	T200-XM100AE-4-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	2.84	56.0	9.5	3	2.4	DIN 2184-1/ANSI			
		.669																				.141	.112	2.205	.374		.093					
UNC #5-40	40.00	17.50	.141 x .110	B	3BX	T200-XM100AE-5-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	3.51	56.0	8.9	3	2.7	DIN 2184-1/ANSI			
		.689																				.141	.138	2.205	.350		.104					
UNC #6-32	32.00	20.50	.141 x .110	B	3BX	T200-XM100AE-6-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	3.51	56.0	11.6	3	2.9	DIN 2184-1/ANSI			
		.807																				.141	.138	2.205	.457		.112					
UNC #8-32	32.00	21.50	.168 x .131	B	3BX	T200-XM100AE-8-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.3	4.17	63.0	13.6	3	3.5	DIN 2184-1/ANSI			
		.846																				.168	.164	2.480	.535		.138					
UNC #10-24	24.00	28.00	.194 x .152	B	3BX	T200-XM100AE-10-24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.9	4.83	70.0	14.8	3	3.9	DIN 2184-1/ANSI			
		1.102																				.194	.190	2.756	.583		.154					
UNC #12-24	24.00	29.00	.220 x .165	B	3BX	T200-XM100AE-12-24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.6	5.49	80.0	14.0	3	4.5	DIN 2184-1/ANSI			
		1.142																				.220	.216	3.150	.551		.177					
UNC 1/4-20	20.00	25.00	.255 x .191	B	3BX	T200-XM100AE-1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.5	6.35	80.0	15.9	3	5.1	DIN 2184-1/ANSI			
		.984																				.255	.250	3.150	.626		.201					
UNC 5/16-18	18.00	34.00	.318 x .238	B	3BX	T200-XM100AE-5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	7.94	90.0	19.0	3	6.6	DIN 2184-1/ANSI			
		1.339																				.318	.313	3.543	.748		.260					
UNC 3/8-16	16.00	38.50	.381 x .286	B	3BX	T200-XM100AE-3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	9.53	100.0	21.3	3	8.0	DIN 2184-1/ANSI			
		1.516																				.381	.375	3.937	.839		.315					
UNC 7/16-14	14.00	72.59	.323 x .242	B	3BX	T200-XM101AE-7/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.2	11.11	100.0	20.1	3	9.4	DIN 2184-1/ANSI			
		2.858																				.323	.438	3.937	.791		.370					
UNC 1/2-13	13.00	81.82	.367 x .275	B	3BX	T200-XM101AE-1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.3	12.70	110.0	23.1	3	10.8	DIN 2184-1/ANSI			
		3.221																				.367	.500	4.331	.909		.425					
UNC 9/16-12	12.00	80.30	.429 x .322	B	3BX	T200-XM101AE-9/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.9	14.29	110.0	23.1	3	12.2	DIN 2184-1/ANSI			
		3.161																				.429	.563	4.331	.909		.480					
UNC 5/8-11	11.00	65.78	.480 x .360	B	3BX	T200-XM101AE-5/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.2	15.88	110.0	23.1	3	13.5	DIN 2184-1/ANSI			
		2.590																				.480	.625	4.331	.909		.531					
UNC 3/4-10	10.00	77.47	.590 x .442	B	3BX	T200-XM101AE-3/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15.0	19.05	125.0	30.0	4	16.5	DIN 2184-1/ANSI			
		3.050																				.590	.750	4.921	1.181		.650					
UNC 7/8-9	9.00	90.95	.697 x .523	B	3BX	T200-XM101AE-7/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17.7	22.23	140.0	34.0	4	19.5	DIN 2184-1/ANSI			
		3.581																				.697	.875	5.512	1.339		.768					
UNC 1"-8	8.00	95.43	.800 x .600	B	3BX	T200-XM101AE-1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.3	25.40	160.0	36.1	4	22.3	DIN 2184-1/ANSI			
		3.757																				.800	1.000	6.299	1.421		.876					

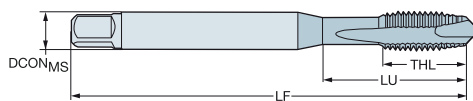
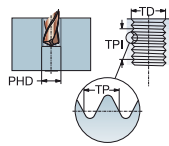


CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNF

DIN 2184-1

ULDR SUBSTRATE 2.5 HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																																	
							P				M				K			N				S																		
							B1.0	B1.5	C1.0	C1.5	B1.0	B1.5	C1.0	C1.5	B1.0	B1.5	C1.0	C1.5	B1.0	B1.5	C1.0	C1.5	B1.0	B1.5	C1.0	C1.5														
UNF #8-36	36.00	21.00	4.50 x 3.40	B	2B	T200-XM100DF-8-36			*	*	*			*	*	*			*	*	*			*	*	*	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	4.5	4.17	63.0	11.4	3	3.5	DIN 2184-1
		.827							*	*	*			*	*	*			*	*	*			*	*	*	.177	.164	2.480	.449		.138								
UNF #10-32	32.00	25.00	6.00 x 4.90	B	2B	T200-XM100DF-10-32			*	*	*			*	*	*			*	*	*			*	*	*	6.0	4.83	70.0	12.2	3	4.1	DIN 2184-1							
		.984							*	*	*			*	*	*			*	*	*			*	*	*	.236	.190	2.756	.480		.161								
UNF 1/4-28	28.00	30.00	7.00 x 5.50	B	2B	T200-XM100DF-1/4			*	*	*			*	*	*			*	*	*			*	*	*	7.0	6.35	80.0	14.1	3	5.5	DIN 2184-1							
		1.181							*	*	*			*	*	*			*	*	*			*	*	*	.276	.250	3.150	.555		.217								
UNF 5/16-24	24.00	35.00	8.00 x 6.20	B	2B	T200-XM100DF-5/16			*	*	*			*	*	*			*	*	*			*	*	*	8.0	7.94	90.0	17.4	3	6.9	DIN 2184-1							
		1.378							*	*	*			*	*	*			*	*	*			*	*	*	.315	.313	3.543	.685		.272								
UNF 3/8-24	24.00	39.00	10.00 x 8.00	B	2B	T200-XM100DF-3/8			*	*	*			*	*	*			*	*	*			*	*	*	10.0	9.53	100.0	18.9	3	8.5	DIN 2184-1							
		1.535							*	*	*			*	*	*			*	*	*			*	*	*	.394	.375	3.937	.744		.335								
UNF 7/16-20	20.00	76.00	8.00 x 6.20	B	2B	T200-XM101DF-7/16			*	*	*			*	*	*			*	*	*			*	*	*	8.0	11.11	100.0	20.0	3	9.9	DIN 2184-1							
		2.992							*	*	*			*	*	*			*	*	*			*	*	*	.315	.438	3.937	.787		.390								
UNF 1/2-20	20.00	83.00	9.00 x 7.00	B	2B	T200-XM101DF-1/2			*	*	*			*	*	*			*	*	*			*	*	*	9.0	12.70	110.0	23.0	3	11.5	DIN 2184-1							
		3.268							*	*	*			*	*	*			*	*	*			*	*	*	.354	.500	4.331	.906		.453								
UNF 5/8-18	18.00	68.00	12.00 x 9.00	B	2B	T200-XM101DF-5/8			*	*	*			*	*	*			*	*	*			*	*	*	12.0	15.88	110.0	25.0	3	14.5	DIN 2184-1							
		2.677							*	*	*			*	*	*			*	*	*			*	*	*	.472	.625	4.331	.984		.571								
UNF 3/4-16	16.00	81.00	14.00 x 11.00	B	2B	T200-XM101DF-3/4	*	*	*					*	*	*			*	*	*			*	*	*	14.0	19.05	125.0	30.0	4	17.5	DIN 2184-1							
		3.189							*	*	*			*	*	*			*	*	*			*	*	*	.551	.750	4.921	1.181		.689								
UNF 7/8-14	14.00	93.00	18.00 x 14.50	B	2B	T200-XM101DF-7/8	*	*	*					*	*	*			*	*	*			*	*	*	18.0	22.23	140.0	34.0	4	20.4	DIN 2184-1							
		3.661							*	*	*			*	*	*			*	*	*			*	*	*	.709	.875	5.512	1.339		.803								
UNF 1"-12	12.00	113.00	18.00 x 14.50	B	2B	T200-XM101DF-1	*	*	*					*	*	*			*	*	*			*	*	*	18.0	25.40	160.0	38.0	4	23.3	DIN 2184-1							
		4.449							*	*	*			*	*	*			*	*	*			*	*	*	.709	1.000	6.299	1.496		.915								



C162



C157



E9



E27



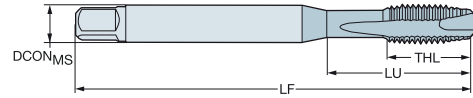
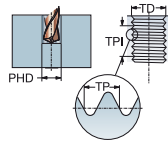
C154

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

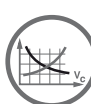
Gewindeform: UNF

DIN 2184-1/ANSI

ULDR SUBSTRATE 2.5 HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																									
							P		M		K		N		S		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG									
							C10	C45	C60	C10	C45	C60	C10	C45	C60	C10	C45	C60	C10	C45	C60											
UNF #4-48	48.00	17.00	.141 x .110	B	3BX	T200-XM100AF-4-48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	2.84	56.0	9.4	3	2.4	DIN 2184-1/ANSI			
		.669																				.141	.112	2.205	.370		.094					
UNF #6-40	40.00	20.50	.141 x .110	B	3BX	T200-XM100AF-6-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	3.51	56.0	11.5	3	3.0	DIN 2184-1/ANSI			
		.807																				.141	.138	2.205	.453		.116					
UNF #8-36	36.00	21.50	.168 x .131	B	3BX	T200-XM100AF-8-36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.3	4.17	63.0	13.5	3	3.5	DIN 2184-1/ANSI			
		.846																				.168	.164	2.480	.531		.138					
UNF #10-32	32.00	28.00	.194 x .152	B	3BX	T200-XM100AF-10-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.9	4.83	70.0	14.7	3	4.1	DIN 2184-1/ANSI			
		1.102																				.194	.190	2.766	.579		.161					
UNF #12-28	28.00	29.00	.220 x .165	B	3BX	T200-XM100AF-12-28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.6	5.49	80.0	14.0	3	4.6	DIN 2184-1/ANSI			
		1.142																				.220	.216	3.150	.551		.181					
UNF 1/4-28	28.00	25.00	.255 x .191	B	3BX	T200-XM100AF-1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.5	6.35	80.0	15.7	3	5.5	DIN 2184-1/ANSI			
		.984																				.255	.250	3.150	.618		.217					
UNF 5/16-24	24.00	34.00	.318 x .238	B	3BX	T200-XM100AF-5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	7.94	90.0	18.8	3	6.9	DIN 2184-1/ANSI			
		1.339																				.318	.313	3.543	.740		.272					
UNF 3/8-24	24.00	37.50	.381 x .286	B	3BX	T200-XM100AF-3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	9.53	90.0	20.1	3	8.5	DIN 2184-1/ANSI			
		1.476																				.381	.375	3.543	.791		.335					
UNF 7/16-20	20.00	72.59	.323 x .242	B	3BX	T200-XM101AF-7/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.2	11.11	100.0	20.1	3	9.9	DIN 2184-1/ANSI			
		2.858																				.323	.438	3.937	.791		.390					
UNF 1/2-20	20.00	71.82	.367 x .275	B	3BX	T200-XM101AF-1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.3	12.70	100.0	21.1	3	11.5	DIN 2184-1/ANSI			
		2.828																				.367	.500	3.937	.831		.453					
UNF 9/16-18	18.00	70.30	.429 x .322	B	3BX	T200-XM101AF-9/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.9	14.29	100.0	21.1	3	12.9	DIN 2184-1/ANSI			
		2.768																				.429	.563	3.937	.831		.508					
UNF 5/8-18	18.00	55.78	.480 x .360	B	3BX	T200-XM101AF-5/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.2	15.88	100.0	21.1	3	14.5	DIN 2184-1/ANSI			
		2.196																				.480	.625	3.937	.831		.571					
UNF 3/4-16	16.00	62.47	.590 x .442	B	3BX	T200-XM101AF-3/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15.0	19.05	110.0	23.9	4	17.5	DIN 2184-1/ANSI			
		2.459																				.590	.750	4.331	.941		.689					
UNF 7/8-14	14.00	75.95	.697 x .523	B	3BX	T200-XM101AF-7/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17.7	22.23	125.0	23.9	4	20.4	DIN 2184-1/ANSI			
		2.990																				.697	.875	4.921	.941		.803					
UNF 1"-12	12.00	75.43	.800 x .600	B	3BX	T200-XM101AF-1-12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.3	25.40	140.0	26.9	4	23.3	DIN 2184-1/ANSI			
		2.970																				.800	1.000	5.512	1.059		.915					



C162



C157



E9



E27



C154

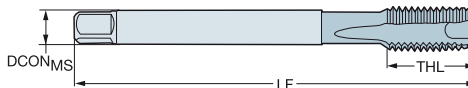
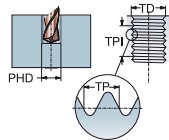


CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: G

DIN 5156

ULDR SUBSTRATE 2.5 HSS-PM



		P		M		K		N		S		Abmessungen, mm, Zoll																									
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	B10	B145	B150	C110	C145	C150	B10	B145	B150	C110	C145	C150	B10	B145	B150	C110	C145	C150	B10	B145	B150	C110	C145	C150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
G 1/8-28	28.00	67.00	7.00 x 5.50	B	NORMAL	T200-XM100DK-1/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	9.73	90.0	18.0	3	8.8	DIN 5156
		2.638																												.276	.383	3.543	.709		.346		
G 1/4-19	19.00	71.00	11.00 x 9.00	B	NORMAL	T200-XM100DK-1/4			*	*	*	*				*	*	*				*	*	*			*	*	*	11.0	13.16	100.0	21.0	3	11.8	DIN 5156	
		2.795																												.433	.518	3.937	.827		.465		
G 3/8-19	19.00	58.00	12.00 x 9.00	B	NORMAL	T200-XM100DK-3/8			*	*	*	*				*	*	*				*	*	*			*	*	*	12.0	16.66	100.0	21.0	4	15.3	DIN 5156	
		2.283																												.472	.656	3.937	.827		.600		
G 1/2-14	14.00	80.00	16.00 x 12.00	B	NORMAL	T200-XM100DK-1/2	*	*	*				*	*	*				*	*	*				*	*	*			16.0	20.96	125.0	24.0	4	19.0	DIN 5156	
		3.150																												.630	.825	4.921	.945		.748		
G 5/8-14	14.00	78.00	18.00 x 14.50	B	NORMAL	T200-XM100DK-5/8	*	*	*				*	*	*				*	*	*				*	*	*			18.0	22.91	125.0	24.0	4	21.0	DIN 5156	
		3.071																												.709	.902	4.921	.945		.827		
G 3/4-14	14.00	77.00	20.00 x 16.00	B	NORMAL	T200-XM100DK-3/4	*	*	*				*	*	*				*	*	*				*	*	*			20.0	26.44	140.0	28.0	4	24.5	DIN 5156	
		3.032																												.787	1.041	5.512	1.102		.965		
G 7/8-14	14.00	85.00	22.00 x 18.00	B	NORMAL	T200-XM100DK-7/8	*						*						*						*					22.0	30.20	150.0	28.0	4	28.3	DIN 5156	
		3.346																												.866	1.189	5.906	1.102		1.112		
G 1"-11	11.00	93.00	25.00 x 20.00	B	NORMAL	T200-XM100DK-1	*	*	*				*	*	*				*	*	*				*	*	*			25.0	33.25	160.0	30.0	4	30.8	DIN 5156	
		3.661																												.984	1.309	6.299	1.181		1.211		



C162



C157



E9



E27



C154

CoroTap™ 300

Anwendungen

- Für Grundbohrungen geeignet
- In vielen Gewindeformen und -standards erhältlich
- Tiefen bis zu $3 \times D$



ISO-Anwendungsbereich:



Vorteile und Merkmale

- Die spiralgenutete Ausführung des Spankanals gewährleistet einen konstanten Spanwinkel und sorgt für einen gleichmäßigen Schnittvorgang
 - Anschnittinterschliff bei hochspiraligen Gewindebohrern reduziert Drehmoment und Absplitterungen
 - Gewindebohrer mit hohem Spiralwinkel bieten hervorragende Spanabfuhr und erlauben Gewindetiefen bis zu $3 \times D$ in Grundbohrungen
 - Gewindebohrer mit niedrigem Spiralwinkel verfügen über stabile Schneiden und sind zur Bearbeitung von zähen Werkstoffen ausgelegt
 - Gewindebohrer aus HSS-Pulverschneidstoff für bessere Stabilität, Verschleißfestigkeit und Standzeit
 - Vollhartmetall-Gewindebohrer für längere Standzeit und höchste Produktivität
- Gewindebohrer, spiral genutet
 - Spankanal transportiert Späne aus der Bohrung
 - Beste Option bei Grundbohrungen
 - Unterschiedliche Steigungswinkel für verschiedenste Anwendungen
 - Spankanal für Kühlschmierstoffzufuhr und Spanabfuhr
 - Unterschiedliche Gewindetiefen, je nach Anwendung und Geometrie



www.sandvik.coromant.com/corotap300



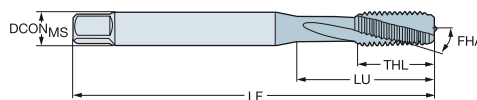
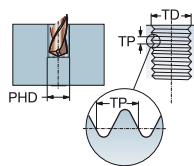
CoroChuck™ 970, siehe Katalog Rotierende Werkzeuge.

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 1.5
FHA 15°
SUBSTRATE HSS-E



P N

Abmessungen, mm, Zoll

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 2	0.40	9.00	2.80 x 2.10	C	6H	E207M2	2.8	2.00	45.0	4.0	3	DIN 371
	.354						.110	.079	1.772	.157		
M 2.5	0.45	12.50	2.80 x 2.10	C	6H	E207M2.5	2.8	2.50	50.0	4.0	3	DIN 371
	.492						.110	.098	1.969	.157		
M 3	0.50	18.00	3.50 x 2.70	C	6H	E207M3	3.5	3.00	56.0	9.0	3	DIN 371
	.709						.138	.118	2.205	.354		
M 3.5	0.60	20.00	4.00 x 3.00	C	6H	E207M3.5	4.0	3.50	56.0	11.0	3	DIN 371
	.787						.157	.138	2.205	.433		
M 4	0.70	21.00	4.50 x 3.40	C	6H	E207M4	4.5	4.00	63.0	12.0	3	DIN 371
	.827						.177	.157	2.480	.472		
M 5	0.80	25.00	6.00 x 4.90	C	6H	E207M5	6.0	5.00	70.0	13.0	3	DIN 371
	.984						.236	.197	2.756	.512		
M 6	1.00	30.00	6.00 x 4.90	C	6H	E207M6	6.0	6.00	80.0	15.0	3	DIN 371
	1.181						.236	.236	3.150	.591		
M 7	1.00	30.00	7.00 x 5.50	C	6H	E207M7	7.0	7.00	80.0	15.0	3	DIN 371
	1.181						.276	.276	3.150	.591		
M 8	1.25	35.00	8.00 x 6.20	C	6H	E207M8	8.0	8.00	90.0	18.0	3	DIN 371
	1.378						.315	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	C	6H	E207M10	10.0	10.00	100.0	20.1	3	DIN 371
	1.535						.394	.394	3.937	.791		
M 4	0.70	43.00	2.80 x 2.10	C	6H	E258M4	2.8	4.00	63.0	12.0	3	DIN 376
	1.693						.110	.157	2.480	.472		
M 5	0.80	49.00	3.50 x 2.70	C	6H	E258M5	3.5	5.00	70.0	13.0	3	DIN 376
	1.929						.138	.197	2.756	.512		
M 6	1.00	59.00	4.50 x 3.40	C	6H	E258M6	4.5	6.00	80.0	15.0	3	DIN 376
	2.323						.177	.236	3.150	.591		
M 8	1.25	67.00	6.00 x 4.90	C	6H	E258M8	6.0	8.00	90.0	18.0	3	DIN 376
	2.638						.236	.315	3.543	.709		
M 10	1.50	77.00	7.00 x 5.50	C	6H	E258M10	7.0	10.00	100.0	20.0	3	DIN 376
	3.032						.276	.394	3.937	.787		
M 12	1.75	83.00	9.00 x 7.00	C	6H	E258M12	9.0	12.00	110.0	23.0	3	DIN 376
	3.268						.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	C	6H	E258M14	11.0	14.00	110.0	25.0	3	DIN 376
	3.189						.433	.551	4.331	.984		
M 16	2.00	68.00	12.00 x 9.00	C	6H	E258M16	12.0	16.00	110.0	25.0	3	DIN 376
	2.677						.472	.630	4.331	.984		
M 18	2.50	81.00	14.00 x 11.00	C	6H	E258M18	14.0	18.00	125.0	30.0	3	DIN 376
	3.189						.551	.709	4.921	1.181		
M 20	2.50	95.00	16.00 x 12.00	C	6H	E258M20	16.0	20.00	140.0	30.0	3	DIN 376
	3.740						.630	.787	5.512	1.181		
M 22	2.50	93.00	18.00 x 14.50	C	6H	E258M22	18.0	22.00	140.0	34.0	4	DIN 376
	3.661						.709	.866	5.512	1.339		
M 24	3.00	113.00	18.00 x 14.50	C	6H	E258M24	18.0	24.00	160.0	38.0	4	DIN 376
	4.449						.709	.945	6.299	1.496		
M 30	3.50	115.00	22.00 x 18.00	C	6H	E258M30	22.0	30.00	180.0	45.0	4	DIN 376
	4.528						.866	1.181	7.087	1.772		
M 36	4.00	131.00	28.00 x 22.00	C	6H	E258M36	28.0	36.00	200.0	55.0	4	DIN 376
	5.157						1.102	1.417	7.874	2.165		



C166



C157



E9



C154

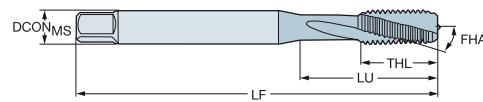
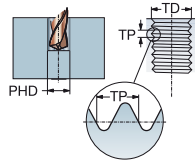
CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

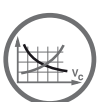
DIN 371, DIN 376

ULDR
FHA
SUBSTRATE
COATING

1.5
15°
HSS-E
PVD TIN



							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6H	E212M3	3.5	3.00	56.0	9.0	3	DIN 371
		.709					.138	.118	2.205	.354		
M 4	0.70	21.00	4.50 x 3.40	C	6H	E212M4	4.5	4.00	63.0	11.0	3	DIN 371
		.827					.177	.157	2.480	.433		
M 5	0.80	25.00	6.00 x 4.90	C	6H	E212M5	6.0	5.00	70.0	13.0	3	DIN 371
		.984					.236	.197	2.756	.512		
M 6	1.00	30.00	6.00 x 4.90	C	6H	E212M6	6.0	6.00	80.0	15.0	3	DIN 371
		1.181					.236	.236	3.150	.591		
M 8	1.25	35.00	8.00 x 6.20	C	6H	E212M8	8.0	8.00	90.0	18.0	3	DIN 371
		1.378					.315	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	C	6H	E212M10	10.0	10.00	100.0	20.0	3	DIN 371
		1.535					.394	.394	3.937	.787		
M 12	1.75	83.00	9.00 x 7.00	C	6H	E263M12	9.0	12.00	110.0	23.0	3	DIN 376
		3.268					.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	C	6H	E263M14	11.0	14.00	110.0	25.0	3	DIN 376
		3.189					.433	.551	4.331	.984		
M 16	2.00	68.00	12.00 x 9.00	C	6H	E263M16	12.0	16.00	110.0	25.0	3	DIN 376
		2.677					.472	.630	4.331	.984		
M 18	2.50	81.00	14.00 x 11.00	C	6H	E263M18	14.0	18.00	125.0	30.0	3	DIN 376
		3.189					.551	.709	4.921	1.181		
M 20	2.50	95.00	16.00 x 12.00	C	6H	E263M20	16.0	20.00	140.0	30.0	3	DIN 376
		3.740					.630	.787	5.512	1.181		
M 22	2.50	93.00	18.00 x 14.50	C	6H	E263M22	18.0	22.00	140.0	34.0	4	DIN 376
		3.661					.709	.866	5.512	1.339		
M 24	3.00	113.00	18.00 x 14.50	C	6H	E263M24	18.0	24.00	160.0	38.0	4	DIN 376
		4.449					.709	.945	6.299	1.496		
M 27	3.00	97.00	20.00 x 16.00	C	6H	E263M27	20.0	27.00	160.0	38.0	4	DIN 376
		3.819					.787	1.063	6.299	1.496		
M 30	3.50	115.00	22.00 x 18.00	C	6H	E263M30	22.0	30.00	180.0	45.0	4	DIN 376
		4.528					.866	1.181	7.087	1.772		
M 33	3.50	113.00	25.00 x 20.00	C	6H	E263M33	25.0	33.00	180.0	50.0	4	DIN 376
		4.449					.984	1.299	7.087	1.969		
M 36	4.00	131.00	28.00 x 22.00	C	6H	E263M36	28.0	36.00	200.0	55.0	4	DIN 376
		5.157					1.102	1.417	7.874	2.165		



C166



C157



E9



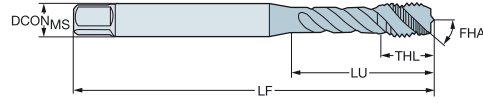
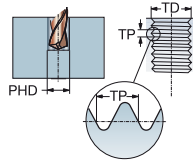
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

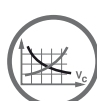
DIN 371, DIN 376

ULDR 2.0
 FHA 40°
 SUBSTRATE HSS-E



Abmessungen, mm, Zoll

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6H	E195M3	3.5	3.00	56.0	5.9	3	DIN 371
	.709						.138	.118	2.205	.232		
M 4	0.70	21.00	4.50 x 3.40	C	6H	E195M4	4.5	4.00	63.0	6.7	3	DIN 371
	.827						.177	.157	2.480	.264		
M 5	0.80	25.00	6.00 x 4.90	C	6H	E195M5	6.0	5.00	70.0	7.7	3	DIN 371
	.984						.236	.197	2.756	.303		
M 6	1.00	30.00	6.00 x 4.90	C	6H	E195M6	6.0	6.00	80.0	10.0	3	DIN 371
	1.181						.236	.236	3.150	.394		
M 8	1.25	35.00	8.00 x 6.20	C	6H	E195M8	8.0	8.00	90.0	11.6	3	DIN 371
	1.378						.315	.315	3.543	.457		
M 10	1.50	39.00	10.00 x 8.00	C	6H	E195M10	10.0	10.00	100.0	15.1	3	DIN 371
	1.535						.394	.394	3.937	.594		
M 12	1.75	83.00	9.00 x 7.00	C	6H	E245M12	9.0	12.00	110.0	16.0	3	DIN 376
	3.268						.354	.472	4.331	.630		
M 14	2.00	81.00	11.00 x 9.00	C	6H	E245M14	11.0	14.00	110.0	20.0	3	DIN 376
	3.189						.433	.551	4.331	.787		
M 16	2.00	68.00	12.00 x 9.00	C	6H	E245M16	12.0	16.00	110.0	20.0	3	DIN 376
	2.677						.472	.630	4.331	.787		
M 18	2.50	81.00	14.00 x 11.00	C	6H	E245M18	14.0	18.00	125.0	25.0	4	DIN 376
	3.189						.551	.709	4.921	.984		
M 20	2.50	95.00	16.00 x 12.00	C	6H	E245M20	16.0	20.00	140.0	25.0	4	DIN 376
	3.740						.630	.787	5.512	.984		
M 22	2.50	93.00	18.00 x 14.50	C	6H	E245M22	18.0	22.00	140.0	21.5	4	DIN 376
	3.661						.709	.866	5.512	.846		
M 24	3.00	113.00	18.00 x 14.50	C	6H	E245M24	18.0	24.00	160.0	25.5	4	DIN 376
	4.449						.709	.945	6.299	1.004		
M 30	3.50	115.00	22.00 x 18.00	C	6H	E245M30	22.0	30.00	180.0	31.0	4	DIN 376
	4.528						.866	1.181	7.087	1.220		



C166



C157



E9



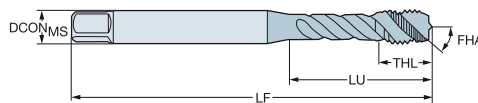
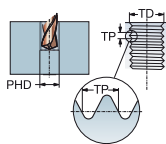
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



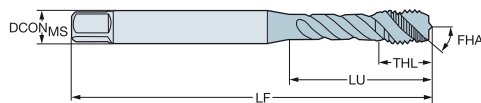
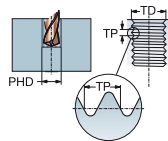
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																															
							P			M			K			N			S			DCON _{MIS}	TD	LF	THL	NOF	PHD	BSG										
							B110	B145	C110	C145	C150	B110	B145	C110	C145	C150	B110	B145	C110	C145	C150	B110	B145	C110	C145	C150	B110	B145	C110	C145	C150							
M 2	0.40	9.00	2.80 x 2.10	C	6H	T300-XM100DA-M2			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	2.8	2.00	45.0	4.0	3	1.6	DIN 371
		.354																														.110	.079	1.772	.157		.063	
M 2.5	0.45	12.50	2.80 x 2.10	C	6H	T300-XM100DA-M2.5			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	2.8	2.50	50.0	4.0	3	2.1	DIN 371
		.492																														.110	.098	1.969	.157		.081	
M 3	0.50	18.00	3.50 x 2.70	C	6H	T300-XM100DA-M3			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	3.5	3.00	56.0	5.9	3	2.5	DIN 371
		.709																														.138	.118	2.205	.232		.098	
M 3.5	0.60	20.00	4.00 x 3.00	C	6H	T300-XM100DA-M3.5			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	4.0	3.50	56.0	6.3	3	2.9	DIN 371
		.787																														.157	.138	2.205	.248		.114	
M 4	0.70	21.00	4.50 x 3.40	C	6H	T300-XM100DA-M4			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	4.5	4.00	63.0	6.7	3	3.3	DIN 371
		.827																														.177	.157	2.480	.264		.130	
M 5	0.80	21.00	6.00 x 4.90	C	6H	T300-XM100DA-M5			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	6.0	5.00	70.0	7.7	3	4.2	DIN 371
		.827																														.236	.197	2.756	.303		.165	
M 6	1.00	31.00	6.00 x 4.90	C	6H	T300-XM100DA-M6			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	6.0	6.00	80.0	10.0	3	5.0	DIN 371
		1.220																														.236	.236	3.150	.394		.197	
M 7	1.00	31.00	7.00 x 5.50	C	6H	T300-XM100DA-M7			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	7.0	7.00	80.0	10.0	3	6.0	DIN 371
		1.220																														.276	.276	3.150	.394		.236	
M 8	1.25	35.00	8.00 x 6.20	C	6H	T300-XM100DA-M8			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	8.0	8.00	90.0	11.6	3	6.8	DIN 371
		1.378																														.315	.315	3.543	.457		.268	
M 10	1.50	39.00	10.00 x 8.00	C	6H	T300-XM100DA-M10			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	10.0	10.00	100.0	15.1	3	8.5	DIN 371
		1.535																														.394	.394	3.937	.594		.335	
M 6	1.00	59.00	4.50 x 3.40	C	6H	T300-XM101DA-M6			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	4.5	6.00	80.0	10.0	3	5.0	DIN 376
		2.323																														.177	.236	3.150	.394		.197	
M 8	1.25	67.00	6.00 x 4.90	C	6H	T300-XM101DA-M8			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	6.0	8.00	90.0	12.0	3	6.8	DIN 376
		2.638																														.236	.315	3.543	.472		.268	
M 10	1.50	77.00	7.00 x 5.50	C	6H	T300-XM101DA-M10			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	7.0	10.00	100.0	15.0	3	8.5	DIN 376
		3.032																														.276	.394	3.937	.591		.335	
M 12	1.75	83.00	9.00 x 7.00	C	6H	T300-XM101DA-M12			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	9.0	12.00	110.0	16.0	3	10.2	DIN 376
		3.268																														.354	.472	4.331	.630		.402	
M 14	2.00	81.00	11.00 x 9.00	C	6H	T300-XM101DA-M14			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	11.0	14.00	110.0	20.0	3	12.0	DIN 376
		3.189																														.433	.551	4.331	.787		.472	
M 16	2.00	68.00	12.00 x 9.00	C	6H	T300-XM101DA-M16			*	*	*			*	*	*			*	*	*			*	*	*			*	*	*	12.0	16.00	110.0	20.0	4	14.0	DIN 376
		2.677																														.472	.630	4.331	.787		.551	
M 18	2.50	81.00	14.00 x 11.00	C	6H	T300-XM101DA-M18	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			14.0	18.00	125.0	25.0	4	15.5	DIN 376
		3.189																														.551	.709	4.921	.984		.610	
M 20	2.50	95.00	16.00 x 12.00	C	6H	T300-XM101DA-M20	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			16.0	20.00	140.0	25.0	4	17.5	DIN 376
		3.740																														.630	.787	5.512	.984		.689	
M 22	2.50	93.00	18.00 x 14.50	C	6H	T300-XM101DA-M22	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			18.0	22.00	140.0	25.0	4	19.5	DIN 376
		3.661																														.709	.866	5.512	.984		.768	
M 24	3.00	113.00	18.00 x 14.50	C	6H	T300-XM101DA-M24	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			18.0	24.00	160.0	30.0	4	21.0	DIN 376
		4.449																														.709	.945	6.299	1.181		.827	
M 27	3.00	97.00	20.00 x 16.00	C	6H	T300-XM101DA-M27	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			20.0	27.00	160.0	30.0	4	24.0	DIN 376
		3.819																														.787	1.063	6.299	1.181		.945	
M 30	3.50	115.00	22.00 x 18.00	C	6H	T300-XM101DA-M30	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			22.0	30.00	180.0	36.0	4	26.5	DIN 376
		4.528																														.866	1.181	7.087	1.417		1.043	
M 33	3.50	113.00	25.00 x 20.00	C	6H	T300-XM101DA-M33	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			25.0	33.00	180.0	36.0	4	29.5	DIN 376
		4.449																														.984	1.299	7.087	1.417		1.161	
M 36	4.00	131.00	28.00 x 22.00	C	6H	T300-XM101DA-M36	*	*	*			*	*	*			*	*	*			*	*	*			*	*	*			28.0	36.00	200.0	40.0	4	32.0	DIN 376
		5.157																														1.102	1.417	7.874	1.575		1.260	
M 39	4.00	102.																																				

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371/ANSI, DIN 376/ANSI

ULDR 2.5
 FHA 45°
 SUBSTRATE HSS-PM



TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll					DCON _{MS}	TD	LF	THL	NOF	PHD	BSG						
							P	M	K	N	S													
M 4	0.70	21.50	.194 x .152	C	6H	T300-XM100AA-M4	*	*	*	*	*	*	*	*	*	*	*	4.9	4.00	63.0	8.4	3	3.3	DIN 371/ANSI
		.846																.194	.157	2.480	.331		.130	
M 5	0.80	28.00	.194 x .152	C	6H	T300-XM100AA-M5	*	*	*	*	*	*	*	*	*	*	*	4.9	5.00	70.0	8.6	3	4.2	DIN 371/ANSI
		1.102																.194	.197	2.756	.339		.165	
M 6	1.00	25.50	.255 x .191	C	6H	T300-XM100AA-M6	*	*	*	*	*	*	*	*	*	*	*	6.5	6.00	80.0	11.4	3	5.0	DIN 371/ANSI
		1.004																.255	.236	3.150	.449		.197	
M 8	1.25	33.50	.318 x .238	C	6H	T300-XM100AA-M8	*	*	*	*	*	*	*	*	*	*	*	8.1	8.00	90.0	12.9	3	6.8	DIN 371/ANSI
		1.319																.318	.315	3.543	.508		.268	
M 10	1.50	38.50	.381 x .286	C	6H	T300-XM100AA-M10	*	*	*	*	*	*	*	*	*	*	*	9.7	10.00	100.0	16.1	3	8.5	DIN 371/ANSI
		1.516																.381	.394	3.937	.634		.335	
M 12	1.75	81.82	.367 x .275	C	6H	T300-XM101AA-M12	*	*	*	*	*	*	*	*	*	*	*	9.3	12.00	110.0	18.0	3	10.2	DIN 376/ANSI
		3.221																.367	.472	4.331	.709		.402	
M 14	2.00	80.30	.429 x .322	C	6H	T300-XM101AA-M14	*	*	*	*	*	*	*	*	*	*	*	10.9	14.00	110.0	20.1	3	12.0	DIN 376/ANSI
		3.161																.429	.551	4.331	.791		.472	
M 16	2.00	65.78	.480 x .360	C	6H	T300-XM101AA-M16	*	*	*	*	*	*	*	*	*	*	*	12.2	16.00	110.0	20.1	4	14.0	DIN 376/ANSI
		2.590																.480	.630	4.331	.791		.551	
M 18	2.50	79.00	.542 x .406	C	6H	T300-XM101AA-M18	*	*	*	*	*	*	*	*	*	*	*	13.8	18.00	125.0	24.9	4	15.5	DIN 376/ANSI
		3.110																.542	.709	4.921	.980		.610	
M 20	2.50	92.47	.652 x .489	C	6H	T300-XM101AA-M20	*	*	*	*	*	*	*	*	*	*	*	16.6	20.00	140.0	24.9	4	17.5	DIN 376/ANSI
		3.641																.652	.787	5.512	.980		.689	
M 4	0.70	21.50	.168 x .131	E	6H	T300-XM102AA-M4	*	*	*	*	*	*	*	*	*	*	*	4.3	4.00	63.0	8.4	3	3.3	DIN 371/ANSI
		.846																.168	.157	2.480	.331		.130	
M 5	0.80	28.00	.194 x .152	E	6H	T300-XM102AA-M5	*	*	*	*	*	*	*	*	*	*	*	4.9	5.00	70.0	8.6	3	4.2	DIN 371/ANSI
		1.102																.194	.197	2.756	.339		.165	
M 6	1.00	25.50	.255 x .191	E	6H	T300-XM102AA-M6	*	*	*	*	*	*	*	*	*	*	*	6.5	6.00	80.0	11.4	3	5.0	DIN 371/ANSI
		1.004																.255	.236	3.150	.449		.197	
M 8	1.25	33.50	.318 x .238	E	6H	T300-XM102AA-M8	*	*	*	*	*	*	*	*	*	*	*	8.1	8.00	90.0	12.9	3	6.8	DIN 371/ANSI
		1.319																.318	.315	3.543	.508		.268	
M 10	1.50	38.50	.381 x .286	E	6H	T300-XM102AA-M10	*	*	*	*	*	*	*	*	*	*	*	9.7	10.00	100.0	16.1	3	8.5	DIN 371/ANSI
		1.516																.381	.394	3.937	.634		.335	
M 12	1.75	81.82	.367 x .275	E	6H	T300-XM103AA-M12	*	*	*	*	*	*	*	*	*	*	*	9.3	12.00	110.0	18.0	3	10.2	DIN 376/ANSI
		3.221																.367	.472	4.331	.709		.402	
M 14	2.00	80.30	.429 x .322	E	6H	T300-XM103AA-M14	*	*	*	*	*	*	*	*	*	*	*	10.9	14.00	110.0	20.1	3	12.0	DIN 376/ANSI
		3.161																.429	.551	4.331	.791		.472	
M 16	2.00	65.78	.480 x .360	E	6H	T300-XM103AA-M16	*	*	*	*	*	*	*	*	*	*	*	12.2	16.00	110.0	20.1	4	14.0	DIN 376/ANSI
		2.590																.480	.630	4.331	.791		.551	
M 18	2.50	79.00	.542 x .406	E	6H	T300-XM103AA-M18	*	*	*	*	*	*	*	*	*	*	*	13.8	18.00	125.0	24.9	4	15.5	DIN 376/ANSI
		3.110																.542	.709	4.921	.980		.610	
M 20	2.50	92.47	.652 x .489	E	6H	T300-XM103AA-M20	*	*	*	*	*	*	*	*	*	*	*	16.6	20.00	140.0	24.9	4	17.5	DIN 376/ANSI
		3.641																.652	.787	5.512	.980		.689	



C166



C157



E9



E27



C154



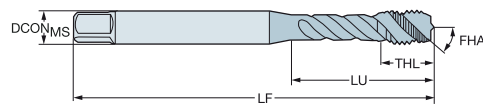
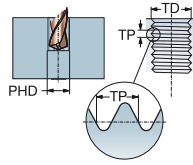
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 3.0
 FHA 45°
 SUBSTRATE HSS-E
 COATING PVD TIALN



B



C

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	0.50	18.00	3.50 x 2.70	C	6H	E615M3	3.5	3.00	112.0	6.0	3	DIN 371	
		.709					.138	.118	4.409	.236			
M 4	0.70	21.00	4.50 x 3.40	C	6H	E615M4	4.5	4.00	112.0	7.0	3	DIN 371	
		.827					.177	.157	4.409	.276			
M 5	0.80	25.00	6.00 x 4.90	C	6H	E615M5	6.0	5.00	125.0	8.0	3	DIN 371	
		.984					.236	.197	4.921	.315			
M 6	1.00	30.00	6.00 x 4.90	C	6H	E615M6	6.0	6.00	125.0	10.0	3	DIN 371	
		1.181					.236	.236	4.921	.394			
M 8	1.25	40.00	8.00 x 6.20	C	6H	E615M8	8.0	8.00	140.0	13.0	3	DIN 371	
		1.575					.315	.315	5.512	.512			
M 10	1.50	50.00	10.00 x 8.00	C	6H	E615M10	10.0	10.00	160.0	15.0	3	DIN 371	
		1.969					.394	.394	6.299	.591			
M 12	1.75	153.00	9.00 x 7.00	C	6H	E615M12	9.0	12.00	180.0	16.0	3	DIN 376	
		6.024					.354	.472	7.087	.630			
M 14	2.00	151.00	11.00 x 9.00	C	6H	E615M14	11.0	14.00	180.0	20.0	3	DIN 376	
		5.945					.433	.551	7.087	.787			
M 16	2.00	158.00	12.00 x 9.00	C	6H	E615M16	12.0	16.00	200.0	20.0	3	DIN 376	
		6.220					.472	.630	7.874	.787			
M 20	2.50	179.00	16.00 x 12.00	C	6H	E615M20	16.0	20.00	224.0	25.0	4	DIN 376	
		7.047					.630	.787	8.819	.984			

D

E



C166



C157



E9



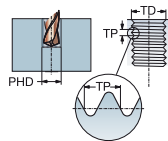
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																										
							P				M				K				N				S				DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
							B110	B145	B150	C110	B145	B150	C110	C145	B110	B145	B150	C110	B110	B145	B150	C110	B110	B145	B150	C110							
MF 4x0.5	0.50	43.00	2.80 x 2.10	C	6H	T300-XM100DB-M4X050	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.8	4.00	63.0	6.8	3	3.5	DIN 374				
		1.693																					.110	.157	2.480	.268		.138					
MF 5x0.5	0.50	49.00	3.50 x 2.70	C	6H	T300-XM100DB-M5X050	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.5	5.00	70.0	8.2	3	4.5	DIN 374				
		1.929																					.138	.197	2.756	.323		.177					
MF 6x0.75	0.75	59.00	4.50 x 3.40	C	6H	T300-XM100DB-M6X075	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.5	6.00	80.0	10.0	3	5.3	DIN 374				
		2.323																					.177	.236	3.150	.394		.209					
MF 8x0.75	0.75	57.00	6.00 x 4.90	C	6H	T300-XM100DB-M8X075	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	8.00	80.0	13.0	3	7.3	DIN 374				
		2.244																					.236	.315	3.150	.512		.287					
MF 8x1	1.00	67.00	6.00 x 4.90	C	6H	T300-XM100DB-M8X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	8.00	90.0	13.0	3	7.0	DIN 374				
		2.638																					.236	.315	3.543	.512		.276					
MF 10x0.75	0.75	67.00	7.00 x 5.50	C	6H	T300-XM100DB-M10X075	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	10.00	90.0	13.0	3	9.3	DIN 374				
		2.638																					.276	.394	3.543	.512		.366					
MF 10x1	1.00	67.00	7.00 x 5.50	C	6H	T300-XM100DB-M10X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	10.00	90.0	13.0	3	9.0	DIN 374				
		2.638																					.276	.394	3.543	.512		.354					
MF 10x1.25	1.25	77.00	7.00 x 5.50	C	6H	T300-XM100DB-M10X125	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	10.00	100.0	15.0	3	8.8	DIN 374				
		3.032																					.276	.394	3.937	.591		.346					
MF 12x1	1.00	73.00	9.00 x 7.00	C	6H	T300-XM100DB-M12X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.00	100.0	15.0	3	11.0	DIN 374				
		2.874																					.354	.472	3.937	.591		.433					
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6H	T300-XM100DB-M12X125	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.00	100.0	15.0	3	10.8	DIN 374				
		2.874																					.354	.472	3.937	.591		.425					
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6H	T300-XM100DB-M12X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.00	100.0	15.0	3	10.5	DIN 374				
		2.874																					.354	.472	3.937	.591		.413					
MF 14x1	1.00	71.00	11.00 x 9.00	C	6H	T300-XM100DB-M14X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.0	14.00	100.0	15.0	3	13.0	DIN 374				
		2.795																					.433	.551	3.937	.591		.512					
MF 14x1.25	1.25	71.00	11.00 x 9.00	C	6H	T300-XM100DB-M14X125	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.0	14.00	100.0	15.0	3	12.8	DIN 374				
		2.795																					.433	.551	3.937	.591		.504					
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6H	T300-XM100DB-M14X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.0	14.00	100.0	15.0	3	12.5	DIN 374				
		2.795																					.433	.551	3.937	.591		.492					
MF 16x1	1.00	58.00	12.00 x 9.00	C	6H	T300-XM100DB-M16X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0	16.00	100.0	15.0	4	15.0	DIN 374				
		2.283																					.472	.630	3.937	.591		.591					
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6H	T300-XM100DB-M16X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0	16.00	100.0	15.0	4	14.5	DIN 374				
		2.283																					.472	.630	3.937	.591		.571					
MF 18x1	1.00	66.00	14.00 x 11.00	C	6H	T300-XM100DB-M18X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.0	18.00	110.0	17.0	4	17.0	DIN 374				
		2.598																					.551	.709	4.331	.669		.669					
MF 18x1.5	1.50	66.00	14.00 x 11.00	C	6H	T300-XM100DB-M18X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.0	18.00	110.0	17.0	4	16.5	DIN 374				
		2.598																					.551	.709	4.331	.669		.650					
MF 20x1	1.00	80.00	16.00 x 12.00	C	6H	T300-XM100DB-M20X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16.0	20.00	125.0	17.0	4	19.0	DIN 374				
		3.150																					.630	.787	4.921	.669		.748					
MF 20x1.5	1.50	80.00	16.00 x 12.00	C	6H	T300-XM100DB-M20X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16.0	20.00	125.0	17.0	4	18.5	DIN 374				
		3.150																					.630	.787	4.921	.669		.728					
MF 22x1.5	1.50	78.00	18.00 x 14.50	C	6H	T300-XM100DB-M22X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	22.00	125.0	17.0	4	20.5	DIN 374				
		3.071																					.709	.866	4.921	.669		.807					
MF 24x1.5	1.50	93.00	18.00 x 14.50	C	6H	T300-XM100DB-M24X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	24.00	140.0	20.0	4	22.5	DIN 374				
		3.661																					.709	.945	5.512	.787		.886					
MF 24x2	2.00	93.00	18.00 x 14.50	C	6H	T300-XM100DB-M24X200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	24.00	140.0	20.0	4	22.0	DIN 374				
		3.661																					.709	.945	5.512	.787		.866					
MF 25x1.5	1.50	93.00	18.00 x 14.50	C	6H	T300-XM100DB-M25X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	25.00	140.0	20.0	4	23.5	DIN 374				
		3.661																					.709	.984	5.512	.787		.925					
MF 26x1.5	1.50	93.00	18.00 x 14.50	C	6H	T300-XM100DB-M26X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	26.00	140.0	20.0	4	24.5	DIN 374				
		3.661																					.709	1.024	5.512	.787		.965					
MF 27x1.5	1.50	77.00	20.00 x 16.00	C	6H	T300-XM100DB-M27X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.0	27.00	140.0	20.0	4	25.5	DIN 374				
		3.032																					.787	1.063	5.512	.787		1.004					
MF 27x2	2.00	77.00	20.00 x 16.00	C	6H	T300-XM100DB-M27X200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.0	27.00	140.0	20.0	4	25.0	DIN 374				
		3.032																					.787	1.063	5.512	.787		.984					



C166



C157



E9



E27

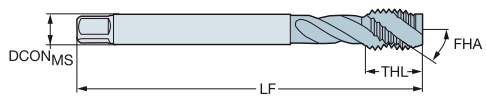
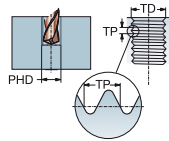
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR 2.5
 FHA 45°
 SUBSTRATE HSS-PM



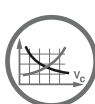
B

TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																																				
							P					M					K					N					S																
							B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 26x1.5	1.50	77.00	20.00 x 16.00	C	6H	T300-XM100DB-M28X150	*	*					*	*					*	*					*	*					*	*					20.0	28.00	140.0	20.0	4	26.5	DIN 374
		3.032																																			.787	1.102	5.512	.787		1.043	
MF 30x1.5	1.50	85.00	22.00 x 18.00	C	6H	T300-XM100DB-M30X150	*	*	*				*	*	*				*	*	*				*	*	*				*	*	*				22.0	30.00	150.0	20.0	4	28.5	DIN 374
		3.346																																			.866	1.181	5.906	.787		1.122	
MF 30x2	2.00	85.00	22.00 x 18.00	C	6H	T300-XM100DB-M30X200	*	*	*				*	*	*				*	*	*				*	*	*				*	*	*				22.0	30.00	150.0	20.0	4	28.0	DIN 374
		3.346																																			.866	1.181	5.906	.787		1.102	

C

D

E



C166



C157



E9



E27



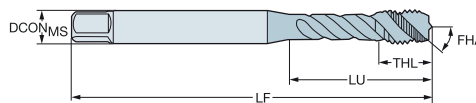
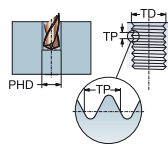
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN 374/ANSI

ULDR 2.5
 FHA 45°
 SUBSTRATE HSS-PM



TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	P					M					K					N					S					Abmessungen, mm, Zoll						
							C10	C15	C18	C20	C25	C30	C35	C40	C45	C50	C10	C15	C18	C20	C25	C30	C35	C40	C45	C50	C10	C15	C18	C20	C25	C30	C35	C40	C45	C50	DCON _{MS}	TD
MF 8x1	1.00	33.50	.318 x .238	C	6H	T300-XM100AB-M8X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	8.00	90.0	12.8	3	7.0	DIN 374/ANSI
		1.319																												.318	.315	3.543	.504		.276			
MF 10x1	1.00	37.50	.381 x .286	C	6H	T300-XM100AB-M10X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	10.00	90.0	13.0	3	9.0	DIN 374/ANSI	
		1.476																												.381	.394	3.543	.512		.354			
MF 14x1.5	1.50	70.30	.429 x .322	C	6H	T300-XM101AB-M14X150	*			*			*			*			*			*			*			*		10.9	14.00	100.0	15.0	3	12.5	DIN 374/ANSI		
		2.768																												.429	.551	3.937	.591		.492			
MF 18x1.5	1.50	64.00	.542 x .406	C	6H	T300-XM101AB-M18X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13.8	18.00	110.0	17.0	4	16.5	DIN 374/ANSI	
		2.520																												.542	.709	4.331	.669		.650			
MF 8x1	1.00	33.50	.318 x .238	E	6H	T300-XM102AB-M8X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	8.00	90.0	12.8	3	7.0	DIN 374/ANSI	
		1.319																												.318	.315	3.543	.504		.276			
MF 10x1	1.00	37.50	.381 x .286	E	6H	T300-XM102AB-M10X100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	10.00	90.0	13.0	3	9.0	DIN 374/ANSI	
		1.476																												.381	.394	3.543	.512		.354			
MF 14x1.5	1.50	70.30	.429 x .322	E	6H	T300-XM103AB-M14X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.9	14.00	100.0	15.0	3	12.5	DIN 374/ANSI	
		2.768																												.429	.551	3.937	.591		.492			
MF 18x1.5	1.50	64.00	.542 x .406	E	6H	T300-XM103AB-M18X150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13.8	18.00	110.0	17.0	4	16.5	DIN 374/ANSI	
		2.520																												.542	.709	4.331	.669		.650			



C166



C157



E9



E27



C154

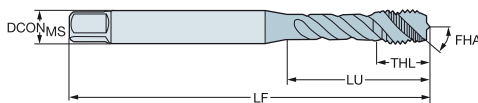
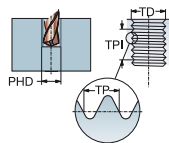


CoroTap™ 300 Gewindebohrer für Grundbohrungen

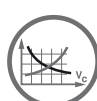
Gewindeform: UNC

DIN 2184-1

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																																				
							P				M				K				N				S																				
							B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC #4-40	40.00	18.00	3.50 x 2.70	C	2B	T300-XM100DE-4-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.5	2.84	56.0	5.6	3	2.4	DIN 2184-1			
		.709																														.138	.112	2.205	.220		.093						
UNC #5-40	40.00	18.00	3.50 x 2.70	C	2B	T300-XM100DE-5-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.5	3.18	56.0	5.6	3	2.7	DIN 2184-1				
		.709																														.138	.125	2.205	.220		.104						
UNC #6-32	32.00	20.00	4.00 x 3.00	C	2B	T300-XM100DE-6-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.0	3.51	56.0	6.5	3	2.9	DIN 2184-1				
		.787																														.157	.138	2.205	.256		.112						
UNC #8-32	32.00	21.00	4.50 x 3.40	C	2B	T300-XM100DE-8-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.5	4.17	63.0	6.5	3	3.5	DIN 2184-1				
		.827																														.177	.164	2.480	.256		.138						
UNC #10-24	24.00	25.00	6.00 x 4.90	C	2B	T300-XM100DE-10-24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	4.83	70.0	8.0	3	3.9	DIN 2184-1				
		.984																															.236	.190	2.756	.315		.154					
UNC #12-24	24.00	30.00	6.00 x 4.90	C	2B	T300-XM100DE-12-24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	5.49	80.0	10.0	3	4.5	DIN 2184-1				
		1.181																															.236	.216	3.150	.394		.177					
UNC 1/4-20	20.00	30.00	7.00 x 5.50	C	2B	T300-XM100DE-1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	6.35	80.0	10.0	3	5.1	DIN 2184-1				
		1.181																															.276	.250	3.150	.394		.201					
UNC 5/16-18	18.00	35.00	8.00 x 6.20	C	2B	T300-XM100DE-5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.0	7.94	90.0	12.0	3	6.6	DIN 2184-1				
		1.378																															.315	.313	3.543	.472		.260					
UNC 3/8-16	16.00	39.00	10.00 x 8.00	C	2B	T300-XM100DE-3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.0	9.53	100.0	15.0	3	8.0	DIN 2184-1				
		1.535																															.394	.375	3.937	.591		.315					
UNC 7/16-14	14.00	75.75	8.00 x 6.20	C	2B	T300-XM101DE-7/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.0	11.11	100.0	15.0	3	9.4	DIN 2184-1				
		2.982																															.315	.438	3.937	.591		.370					
UNC 1/2-13	13.00	82.75	9.00 x 7.00	C	2B	T300-XM101DE-1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.70	110.0	18.0	3	10.8	DIN 2184-1				
		3.258																																.354	.500	4.331	.709		.425				
UNC 5/8-11	11.00	67.75	12.00 x 9.00	C	2B	T300-XM101DE-5/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0	15.88	110.0	20.0	4	13.5	DIN 2184-1				
		2.667																																.472	.625	4.331	.787		.531				
UNC 3/4-10	10.00	80.75	14.00 x 11.00	C	2B	T300-XM101DE-3/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.0	19.05	125.0	25.0	4	16.5	DIN 2184-1				
		3.179																																.551	.750	4.921	.984		.650				
UNC 7/8-9	9.00	92.75	18.00 x 14.50	C	2B	T300-XM101DE-7/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	22.23	140.0	25.0	4	19.5	DIN 2184-1				
		3.652																																.709	.875	5.512	.984		.768				
UNC 1"-8	8.00	112.75	18.00 x 14.50	C	2B	T300-XM101DE-1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	25.40	160.0	30.0	4	22.3	DIN 2184-1				
		4.439																																.709	1.000	6.299	1.181		.876				



C166



C157



E9



E27



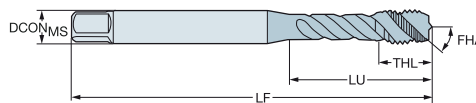
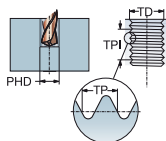
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

DIN 2184-1/ANSI

ULDR 2.5
FHA 48°
SUBSTRATE HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll					DCON _{MS}	TD	LF	THL	NOF	PHD	BSG						
							P	M	K	N	S													
UNC #2-56	56.00	11.99	.141 x .110	C	3BX	T300-XM100AE-2-56	*	*	*	*	*	*	*	*	*	*	*	3.6	2.18	45.0	4.0	3	1.9	DIN 2184-1/ANSI
	.472																	.141	.086	1.772	.157	.073		
UNC #4-40	40.00	17.50	.141 x .110	C	3BX	T300-XM100AE-4-40	*	*	*	*	*	*	*	*	*	*	*	3.6	2.84	56.0	7.1	3	2.4	DIN 2184-1/ANSI
	.689																	.141	.112	2.205	.280	.093		
UNC #5-40	40.00	17.50	.141 x .110	C	3BX	T300-XM100AE-5-40	*	*	*	*	*	*	*	*	*	*	*	3.6	3.18	56.0	6.6	3	2.7	DIN 2184-1/ANSI
	.689																	.141	.125	2.205	.260	.104		
UNC #6-32	32.00	20.50	.141 x .110	C	3BX	T300-XM100AE-6-32	*	*	*	*	*	*	*	*	*	*	*	3.6	3.51	56.0	7.2	3	2.9	DIN 2184-1/ANSI
	.807																	.141	.138	2.205	.283	.112		
UNC #8-32	32.00	21.50	.168 x .131	C	3BX	T300-XM100AE-8-32	*	*	*	*	*	*	*	*	*	*	*	4.3	4.17	63.0	7.7	3	3.5	DIN 2184-1/ANSI
	.846																	.168	.164	2.480	.303	.138		
UNC #10-24	24.00	28.00	.194 x .152	C	3BX	T300-XM100AE-10-24	*	*	*	*	*	*	*	*	*	*	*	4.9	4.83	70.0	9.1	3	3.9	DIN 2184-1/ANSI
	1.102																	.194	.190	2.756	.358	.154		
UNC #12-24	24.00	25.50	.220 x .165	C	3BX	T300-XM100AE-12-24	*	*	*	*	*	*	*	*	*	*	*	5.6	5.49	80.0	9.9	3	4.5	DIN 2184-1/ANSI
	1.004																	.220	.216	3.150	.390	.177		
UNC 1/4-20	20.00	25.00	.255 x .191	C	3BX	T300-XM100AE-1/4	*	*	*	*	*	*	*	*	*	*	*	6.5	6.35	80.0	11.0	3	5.1	DIN 2184-1/ANSI
	.984																	.255	.250	3.150	.433	.201		
UNC 5/16-18	18.00	34.00	.318 x .238	C	3BX	T300-XM100AE-5/16	*	*	*	*	*	*	*	*	*	*	*	8.1	7.94	90.0	13.1	3	6.6	DIN 2184-1/ANSI
	1.339																	.318	.313	3.543	.516	.260		
UNC 3/8-16	16.00	39.00	.381 x .286	C	3BX	T300-XM100AE-3/8	*	*	*	*	*	*	*	*	*	*	*	9.7	9.53	100.0	16.8	3	8.0	DIN 2184-1/ANSI
	1.535																	.381	.375	3.937	.661	.315		
UNC 7/16-14	14.00	72.59	.323 x .242	C	3BX	T300-XM101AE-7/16	*	*	*	*	*	*	*	*	*	*	*	8.2	11.11	100.0	15.0	3	9.4	DIN 2184-1/ANSI
	2.858																	.323	.438	3.937	.591	.370		
UNC 1/2-13	13.00	81.82	.367 x .275	C	3BX	T300-XM101AE-1/2	*	*	*	*	*	*	*	*	*	*	*	9.3	12.70	110.0	18.0	3	10.8	DIN 2184-1/ANSI
	3.221																	.367	.500	4.331	.709	.425		
UNC 9/16-12	12.00	80.30	.429 x .322	C	3BX	T300-XM101AE-9/16	*	*	*	*	*	*	*	*	*	*	*	10.9	14.29	110.0	20.1	3	12.2	DIN 2184-1/ANSI
	3.161																	.429	.563	4.331	.791	.480		
UNC 5/8-11	11.00	65.78	.480 x .360	C	3BX	T300-XM101AE-5/8	*	*	*	*	*	*	*	*	*	*	*	12.2	15.88	110.0	20.1	4	13.5	DIN 2184-1/ANSI
	2.590																	.480	.625	4.331	.791	.531		
UNC 3/4-10	10.00	77.47	.590 x .442	C	3BX	T300-XM101AE-3/4	*	*	*	*	*	*	*	*	*	*	*	15.0	19.05	125.0	24.9	4	16.5	DIN 2184-1/ANSI
	3.050																	.590	.750	4.921	.980	.650		
UNC 7/8-9	9.00	90.95	.697 x .523	C	3BX	T300-XM101AE-7/8	*	*	*	*	*	*	*	*	*	*	*	17.7	22.23	140.0	24.9	4	19.5	DIN 2184-1/ANSI
	3.581																	.697	.875	5.512	.980	.768		
UNC 1"-8	8.00	95.43	.800 x .600	C	3BX	T300-XM101AE-1	*	*	*	*	*	*	*	*	*	*	*	20.3	25.40	160.0	30.0	4	22.3	DIN 2184-1/ANSI
	3.757																	.800	1.000	6.299	1.181	.876		
UNC #2-56	56.00	15.00	.141 x .110	E	3BX	T300-XM102AE-2-56	*	*	*	*	*	*	*	*	*	*	*	3.6	2.18	45.0	4.0	3	1.9	DIN 2184-1/ANSI
	.591																	.141	.086	1.772	.157	.073		
UNC #4-40	40.00	17.50	.141 x .110	E	3BX	T300-XM102AE-4-40	*	*	*	*	*	*	*	*	*	*	*	3.6	2.84	56.0	7.1	3	2.4	DIN 2184-1/ANSI
	.689																	.141	.112	2.205	.280	.093		
UNC #5-40	40.00	17.50	.141 x .110	E	3BX	T300-XM102AE-5-40	*	*	*	*	*	*	*	*	*	*	*	3.6	3.18	56.0	6.6	3	2.7	DIN 2184-1/ANSI
	.689																	.141	.125	2.205	.260	.104		
UNC #6-32	32.00	20.50	.141 x .110	E	3BX	T300-XM102AE-6-32	*	*	*	*	*	*	*	*	*	*	*	3.6	3.51	56.0	7.2	3	2.9	DIN 2184-1/ANSI
	.807																	.141	.138	2.205	.283	.112		
UNC #8-32	32.00	21.50	.168 x .131	E	3BX	T300-XM102AE-8-32	*	*	*	*	*	*	*	*	*	*	*	4.3	4.17	63.0	7.7	3	3.5	DIN 2184-1/ANSI
	.846																	.168	.164	2.480	.303	.138		
UNC #10-24	24.00	28.00	.194 x .152	E	3BX	T300-XM102AE-10-24	*	*	*	*	*	*	*	*	*	*	*	4.9	4.83	70.0	9.1	3	3.9	DIN 2184-1/ANSI
	1.102																	.194	.190	2.756	.358	.154		
UNC #12-24	24.00	24.80	.255 x .191	E	3BX	T300-XM102AE-12-24	*	*	*	*	*	*	*	*	*	*	*	6.5	5.49	80.0	9.9	3	4.5	DIN 2184-1/ANSI
	.976																	.255	.216	3.150	.390	.177		
UNC 1/4-20	20.00	25.00	.255 x .191	E	3BX	T300-XM102AE-1/4	*	*	*	*	*	*	*	*	*	*	*	6.5	6.35	80.0	11.0	3	5.1	DIN 2184-1/ANSI
	.984																	.255	.250	3.150	.433	.201		
UNC 5/16-18	18.00	34.00	.318 x .238	E	3BX	T300-XM102AE-5/16	*	*	*	*	*	*	*	*	*	*	*	8.1	7.94	90.0	13.1	3	6.6	DIN 2184-1/ANSI
	1.339																	.318	.313	3.543	.516	.260		
UNC 3/8-16	16.00	39.00	.381 x .286	E	3BX	T300-XM102AE-3/8	*	*	*	*	*	*	*	*	*	*	*	9.7	9.53	100.0	16.8	3	8.0	DIN 2184-1/ANSI
	1.535																	.381	.375	3.937	.661	.315		



C166



C157



E9



E27



C154



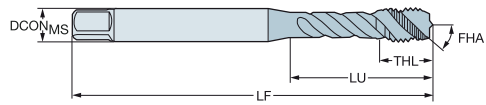
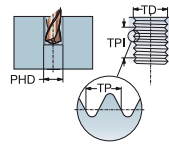
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

DIN 2184-1/ANSI

ULDR 2.5
 FHA 48°
 SUBSTRATE HSS-PM



B

C

TDZ	TPI	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																									
							P			M			K			N			S			DCON _{MS}	TD	LF	THL	NOF	PHD	BSG				
							C10	C15	C19	C10	C15	C19	C10	C15	C19	C10	C15	C19	C10	C15	C19											
UNC 7/16-14	14.00	72.59	.323 x .242	E	3BX	T300-XM103AE-7/16	*			*			*			*			*			*			8.2	11.11	100.0	15.0	3	9.4	DIN 2184-1/ANSI	
		2.858																								.323	.438	3.937	.591		.370	
UNC 1/2-13	13.00	81.82	.367 x .275	E	3BX	T300-XM103AE-1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.3	12.70	110.0	18.0	3	10.8	DIN 2184-1/ANSI
		3.221																								.367	.500	4.331	.709		.425	
UNC 9/16-12	12.00	80.30	.429 x .322	E	3BX	T300-XM103AE-9/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.9	14.29	110.0	20.1	3	12.2	DIN 2184-1/ANSI
		3.161																								.429	.563	4.331	.791		.480	
UNC 5/8-11	11.00	65.78	.480 x .360	E	3BX	T300-XM103AE-5/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.2	15.88	110.0	20.1	4	13.5	DIN 2184-1/ANSI
		2.590																								.480	.625	4.331	.791		.531	
UNC 3/4-10	10.00	77.47	.590 x .442	E	3BX	T300-XM103AE-3/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15.0	19.05	125.0	24.9	4	16.5	DIN 2184-1/ANSI
		3.050																								.590	.750	4.921	.980		.650	
UNC 7/8-9	9.00	90.95	.697 x .523	E	3BX	T300-XM103AE-7/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17.7	22.23	140.0	24.9	4	19.5	DIN 2184-1/ANSI
		3.581																								.697	.875	5.512	.980		.768	
UNC 1"-8	8.00	95.43	.800 x .600	E	3BX	T300-XM103AE-1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.3	25.40	160.0	30.0	4	22.3	DIN 2184-1/ANSI
		3.757																								.800	1.000	6.299	1.181		.876	

D

E

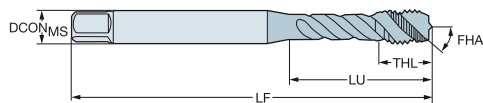
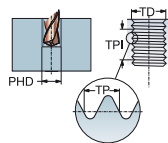


CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNF

DIN 2184-1

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



TDZ	TPI	LU	CZC _{MIS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																															
							P			M			K			N			S			DCON _{MIS}	TD	LF	THL	NOF	PHD	BSG										
							B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150	B110	B145	B150	C110	C145	C150								
UNF #8-36	36.00	21.00	4.50 x 3.40	C	2B	T300-XM100DF-8-36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.5	4.17	63.0	6.5	3	3.5	DIN 2184-1
	.827																													.177	.164	2.480	.256			.138		
UNF #10-32	32.00	25.00	6.00 x 4.90	C	2B	T300-XM100DF-10-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.0	4.83	70.0	7.3	3	4.1	DIN 2184-1	
	.984																													.236	.190	2.756	.287			.161		
UNF 1/4-28	28.00	30.00	7.00 x 5.50	C	2B	T300-XM100DF-1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.0	6.35	80.0	10.0	3	5.5	DIN 2184-1	
	1.181																													.276	.250	3.150	.394			.217		
UNF 5/16-24	24.00	35.00	8.00 x 6.20	C	2B	T300-XM100DF-5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.0	7.94	90.0	12.0	3	6.9	DIN 2184-1	
	1.378																													.315	.313	3.543	.472			.272		
UNF 3/8-24	24.00	39.00	10.00 x 8.00	C	2B	T300-XM100DF-3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.0	9.53	100.0	15.0	3	8.5	DIN 2184-1	
	1.535																													.394	.375	3.937	.591			.335		
UNF 7/16-20	20.00	75.75	8.00 x 6.20	C	2B	T300-XM101DF-7/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.0	11.11	100.0	15.0	3	9.9	DIN 2184-1	
	2.982																													.315	.438	3.937	.591			.390		
UNF 1/2-20	20.00	83.00	9.00 x 7.00	C	2B	T300-XM101DF-1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.0	12.70	110.0	18.0	3	11.5	DIN 2184-1	
	3.268																													.354	.500	4.331	.709			.453		
UNF 5/8-18	18.00	67.75	12.00 x 9.00	C	2B	T300-XM101DF-5/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0	15.88	110.0	20.0	4	14.5	DIN 2184-1	
	2.667																													.472	.625	4.331	.787			.571		
UNF 3/4-16	16.00	77.50	14.00 x 11.00	C	2B	T300-XM101DF-3/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.0	19.05	125.0	25.0	4	17.5	DIN 2184-1	
	3.051																													.551	.750	4.921	.984			.689		
UNF 7/8-14	14.00	92.75	18.00 x 14.50	C	2B	T300-XM101DF-7/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	22.23	140.0	25.0	4	20.4	DIN 2184-1	
	3.652																													.709	.875	5.512	.984			.803		
UNF 1"-12	12.00	113.00	18.00 x 14.50	C	2B	T300-XM101DF-1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	25.40	160.0	30.0	4	23.3	DIN 2184-1	
	4.449																													.709	1.000	6.299	1.181			.915		



C166



C157



E9



E27



C154

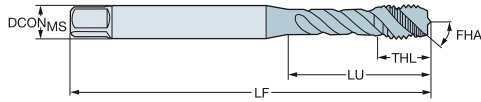
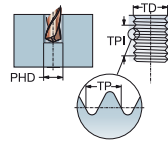


CoroTap™ 300 Gewindebohrer für Grundbohrungen

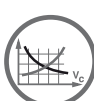
Gewindeform: UNF

DIN 2184-1/ANSI

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																				
							P		M		K		N		S		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG				
							C10	C15	C15	C10	C10	C15	C10	C15	C10	C15											
UNF #4-48	48.00	17.50	.141 x .110	C	3BX	T300-XM100AF-4-48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	2.84	56.0	7.1	3	2.4	DIN 2184-1/ANSI
		.689																			.141	.112	2.205	.280	.094		
UNF #6-40	40.00	20.50	.141 x .110	C	3BX	T300-XM100AF-6-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	3.51	56.0	7.1	3	3.0	DIN 2184-1/ANSI
		.807																			.141	.138	2.205	.280	.116		
UNF #8-36	36.00	21.50	.168 x .131	C	3BX	T300-XM100AF-8-36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.3	4.17	63.0	7.7	3	3.5	DIN 2184-1/ANSI
		.846																			.168	.164	2.480	.303	.138		
UNF #10-32	32.00	28.00	.194 x .152	C	3BX	T300-XM100AF-10-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.9	4.83	70.0	8.9	3	4.1	DIN 2184-1/ANSI
		1.102																			.194	.190	2.756	.350	.161		
UNF #12-28	28.00	31.00	.220 x .165	C	3BX	T300-XM100AF-12-28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.6	5.49	80.0	9.9	3	4.6	DIN 2184-1/ANSI
		1.220																			.220	.216	3.150	.390	.181		
UNF 1/4-28	28.00	25.00	.255 x .191	C	3BX	T300-XM100AF-1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.5	6.35	80.0	10.8	3	5.5	DIN 2184-1/ANSI
		.984																			.255	.250	3.150	.425	.217		
UNF 5/16-24	24.00	34.00	.318 x .238	C	3BX	T300-XM100AF-5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	7.94	90.0	12.9	3	6.9	DIN 2184-1/ANSI
		1.339																			.318	.313	3.543	.508	.272		
UNF 3/8-24	24.00	37.50	.381 x .286	C	3BX	T300-XM100AF-3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	9.53	90.0	15.0	3	8.5	DIN 2184-1/ANSI
		1.476																			.381	.375	3.543	.591	.335		
UNF 7/16-20	20.00	72.59	.367 x .275	C	3BX	T300-XM101AF-7/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.3	11.11	100.0	15.0	3	9.9	DIN 2184-1/ANSI
		2.858																			.367	.438	3.937	.591	.390		
UNF 1/2-20	20.00	71.82	.367 x .275	C	3BX	T300-XM101AF-1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.3	12.70	100.0	18.0	3	11.5	DIN 2184-1/ANSI
		2.828																			.367	.500	3.937	.709	.453		
UNF 9/16-18	18.00	70.30	.429 x .322	C	3BX	T300-XM101AF-9/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.9	14.29	100.0	19.1	3	12.9	DIN 2184-1/ANSI
		2.768																			.429	.563	3.937	.752	.508		
UNF 5/8-18	18.00	55.78	.480 x .360	C	3BX	T300-XM101AF-5/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.2	15.88	100.0	20.1	4	14.5	DIN 2184-1/ANSI
		2.196																			.480	.625	3.937	.791	.571		
UNF 3/4-16	16.00	62.47	.590 x .442	C	3BX	T300-XM101AF-3/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15.0	19.05	110.0	24.9	4	17.5	DIN 2184-1/ANSI
		2.459																			.590	.750	4.331	.980	.689		
UNF 7/8-14	14.00	75.95	.697 x .523	C	3BX	T300-XM101AF-7/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17.7	22.23	125.0	24.9	4	20.4	DIN 2184-1/ANSI
		2.990																			.697	.875	4.921	.980	.803		
UNF 1"-12	12.00	75.43	.800 x .600	C	3BX	T300-XM101AF-1-12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20.3	25.40	140.0	26.9	4	23.3	DIN 2184-1/ANSI
		2.970																			.800	1.000	5.512	1.059	.915		
UNF #4-48	48.00	17.50	.141 x .110	E	3BX	T300-XM102AF-4-48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	2.84	56.0	7.1	3	2.4	DIN 2184-1/ANSI
		.689																			.141	.112	2.205	.280	.094		
UNF #6-40	40.00	20.50	.141 x .110	E	3BX	T300-XM102AF-6-40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.6	3.51	56.0	7.1	3	3.0	DIN 2184-1/ANSI
		.807																			.141	.138	2.205	.280	.116		
UNF #8-36	36.00	21.50	.168 x .131	E	3BX	T300-XM102AF-8-36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.3	4.17	63.0	7.7	3	3.5	DIN 2184-1/ANSI
		.846																			.168	.164	2.480	.303	.138		
UNF #10-32	32.00	28.00	.194 x .152	E	3BX	T300-XM102AF-10-32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.9	4.83	70.0	8.9	3	4.1	DIN 2184-1/ANSI
		1.102																			.194	.190	2.756	.350	.161		
UNF #12-28	28.00	31.00	.220 x .165	E	3BX	T300-XM102AF-12-28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.6	5.49	80.0	9.9	3	4.6	DIN 2184-1/ANSI
		1.220																			.220	.216	3.150	.390	.181		
UNF 1/4-28	28.00	25.00	.255 x .191	E	3BX	T300-XM102AF-1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.5	6.35	80.0	10.8	3	5.5	DIN 2184-1/ANSI
		.984																			.255	.250	3.150	.425	.217		
UNF 5/16-24	24.00	34.00	.318 x .238	E	3BX	T300-XM102AF-5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.1	7.94	90.0	12.9	3	6.9	DIN 2184-1/ANSI
		1.339																			.318	.313	3.543	.508	.272		
UNF 3/8-24	24.00	37.50	.381 x .286	E	3BX	T300-XM102AF-3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.7	9.53	90.0	15.0	3	8.5	DIN 2184-1/ANSI
		1.476																			.381	.375	3.543	.591	.335		



C166



C157



E9



E27



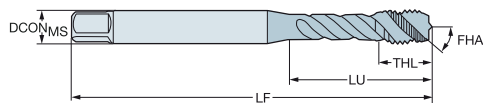
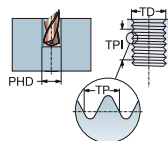
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNF

DIN 2184-1/ANSI

ULDR 2.5
 FHA 45°
 SUBSTRATE HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll					DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
							P	M	K	N	S									
UNF 7/16-20	20.00	72.59	.323 x .242	E	3BX	T300-XM103AF-7/16	C10	C15	C180	C15	C10	C15	C180	8.2	11.11	100.0	15.0	3	9.9	DIN 2184-1/ANSI
							*	*	*	*	*	*	*	.82	11.11	100.0	15.0	3	9.9	DIN 2184-1/ANSI
UNF 1/2-20	20.00	71.82	.367 x .275	E	3BX	T300-XM103AF-1/2	C10	C15	C180	C15	C10	C15	C180	9.3	12.70	100.0	18.0	3	11.5	DIN 2184-1/ANSI
							*	*	*	*	*	*	*	.93	12.70	100.0	18.0	3	11.5	DIN 2184-1/ANSI
UNF 9/16-18	18.00	70.30	.429 x .322	E	3BX	T300-XM103AF-9/16	C10	C15	C180	C15	C10	C15	C180	10.9	14.29	100.0	19.1	3	12.9	DIN 2184-1/ANSI
							*	*	*	*	*	*	*	10.9	14.29	100.0	19.1	3	12.9	DIN 2184-1/ANSI
UNF 5/8-18	18.00	55.78	.480 x .360	E	3BX	T300-XM103AF-5/8	C10	C15	C180	C15	C10	C15	C180	12.2	15.88	100.0	20.1	4	14.5	DIN 2184-1/ANSI
							*	*	*	*	*	*	*	12.2	15.88	100.0	20.1	4	14.5	DIN 2184-1/ANSI
UNF 3/4-16	16.00	62.47	.590 x .442	E	3BX	T300-XM103AF-3/4	C10	C15	C180	C15	C10	C15	C180	15.0	19.05	110.0	24.9	4	17.5	DIN 2184-1/ANSI
							*	*	*	*	*	*	*	15.0	19.05	110.0	24.9	4	17.5	DIN 2184-1/ANSI
UNF 7/8-14	14.00	75.95	.697 x .523	E	3BX	T300-XM103AF-7/8	C10	C15	C180	C15	C10	C15	C180	17.7	22.23	125.0	24.9	4	20.4	DIN 2184-1/ANSI
							*	*	*	*	*	*	*	17.7	22.23	125.0	24.9	4	20.4	DIN 2184-1/ANSI
UNF 1"-12	12.00	75.43	.800 x .600	E	3BX	T300-XM103AF-1-12	C10	C15	C180	C15	C10	C15	C180	20.3	25.40	140.0	26.9	4	23.3	DIN 2184-1/ANSI
							*	*	*	*	*	*	*	20.3	25.40	140.0	26.9	4	23.3	DIN 2184-1/ANSI
							C10	C15	C180	C15	C10	C15	C180	.800	1.000	5.512	1.059		.915	



C166



C157



E9



E27



C154

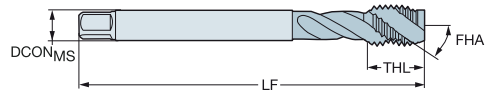
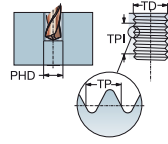


CoroTap™ 300 Gewindebohrer für Grundbohrungen

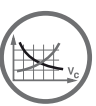
Gewindeform: G

DIN 5156

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll																										
							P			M			K			N			S			DCON _{MS}	TD	LF	THL	NOF	PHD	BSG					
							B10	B15	C10	C15	C150	B10	B15	C10	C15	C150	B10	B15	C10	C15	C150	B10	B15	C10	C15	C150							
G 1/8-28	28.00	67.00	7.00 x 5.50	C	NORMAL	T300-XM100DK-1/8			*	*	*			*	*	*			*	*	*			*	*	*	7.0	9.73	90.0	13.0	3	8.8	DIN 5156
		2.638																									.276	.383	3.543	.512		.346	
G 1/4-19	19.00	71.00	11.00 x 9.00	C	NORMAL	T300-XM100DK-1/4			*	*	*			*	*	*			*	*	*			*	*	*	11.0	13.16	100.0	15.0	3	11.8	DIN 5156
		2.795																									.433	.518	3.937	.591		.465	
G 3/8-19	19.00	58.00	12.00 x 9.00	C	NORMAL	T300-XM100DK-3/8			*	*	*			*	*	*			*	*	*			*	*	*	12.0	16.66	100.0	15.0	4	15.3	DIN 5156
		2.283																									.472	.666	3.937	.591		.600	
G 1/2-14	14.00	80.00	16.00 x 12.00	C	NORMAL	T300-XM100DK-1/2	*	*	*			*	*	*			*	*	*			*	*	*			16.0	20.96	125.0	18.0	4	19.0	DIN 5156
		3.150																									.630	.825	4.921	.709		.748	
G 5/8-14	14.00	78.00	18.00 x 14.50	C	NORMAL	T300-XM100DK-5/8	*	*				*	*				*	*				*	*				18.0	22.91	125.0	18.0	4	21.0	DIN 5156
		3.071																									.709	.902	4.921	.709		.827	
G 3/4-14	14.00	77.00	20.00 x 16.00	C	NORMAL	T300-XM100DK-3/4	*	*	*			*	*	*			*	*	*			*	*	*			20.0	26.44	140.0	20.0	4	24.5	DIN 5156
		3.032																									.787	1.041	5.512	.787		.965	
G 7/8-14	14.00	85.00	22.00 x 18.00	C	NORMAL	T300-XM100DK-7/8	*	*				*	*	*			*	*	*			*	*	*			22.0	30.20	150.0	20.0	4	28.3	DIN 5156
		3.346																									.866	1.189	5.906	.787		1.112	
G 1"-11	11.00	93.00	25.00 x 20.00	C	NORMAL	T300-XM100DK-1	*	*	*			*	*	*			*	*	*			*	*	*			25.0	33.25	160.0	22.0	4	30.8	DIN 5156
		3.661																									.984	1.309	6.299	.866		1.211	
G 1.1/8-11	11.00	101.00	28.00 x 22.00	C	NORMAL	T300-XM100DK-1.1/8		*				*					*					*					28.0	37.90	170.0	22.0	4	35.0	DIN 5156
		3.976																									1.102	1.492	6.693	.866		1.378	
G 1.1/4-11	11.00	72.00	32.00 x 24.00	C	NORMAL	T300-XM100DK-1.1/4	*	*	*			*	*	*			*	*	*			*	*	*			32.0	41.91	170.0	22.0	4	39.5	DIN 5156
		2.835																									1.260	1.650	6.693	.866		1.555	
G 1.1/2-11	11.00	87.00	36.00 x 29.00	C	NORMAL	T300-XM100DK-1.1/2	*	*				*	*				*	*				*	*				36.0	47.80	190.0	23.0	4	45.0	DIN 5156
		3.425																									1.417	1.882	7.480	.906		1.772	



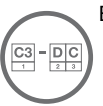
C166



C157



E9



E27



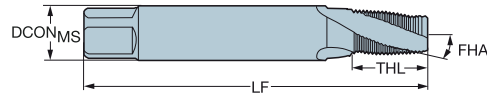
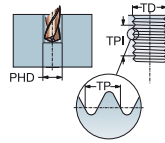
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: NPT

DIN 2184-1/ANSI

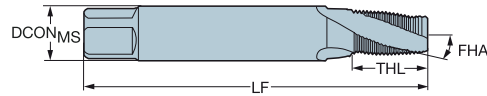
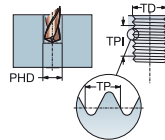
ULDR 1.5
FHA 15°
SUBSTRATE HSS-E



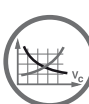
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll				NOF	PHD	BSG
							P	M	K	N			
NPT 1/16-27	27.00	56.00	.313 x .234	C	NORMAL	T300-XM100AL-1/16	8.0	7.72	80.0	14.0	3	6.3	DIN 2184-1/ANSI
		2.205					.313	.304	3.150	.551		.248	
NPT 1/8-27	27.00	64.00	.437 x .328	C	NORMAL	T300-XM100AL-1/8	11.1	10.07	90.0	14.0	4	8.5	DIN 2184-1/ANSI
		2.520					.437	.396	3.543	.551		.335	
NPT 1/4-18	18.00	59.00	.562 x .421	C	NORMAL	T300-XM100AL-1/4	14.3	13.37	100.0	20.0	4	11.0	DIN 2184-1/ANSI
		2.323					.562	.526	3.937	.787		.433	
NPT 3/8-18	18.00	67.00	.700 x .531	C	NORMAL	T300-XM100AL-3/8	17.8	16.81	110.0	20.0	5	14.5	DIN 2184-1/ANSI
		2.638					.700	.662	4.331	.787		.571	
NPT 1/2-14	14.00	79.00	.687 x .515	C	NORMAL	T300-XM100AL-1/2	17.4	20.95	125.0	26.0	5	18.0	DIN 2184-1/ANSI
		3.110					.687	.825	4.921	1.024		.709	
NPT 3/4-14	14.00	78.00	.906 x .679	C	NORMAL	T300-XM100AL-3/4	23.0	26.29	140.0	26.0	5	23.0	DIN 2184-1/ANSI
		3.071					.906	1.035	5.512	1.024		.906	
NPT 1-11.5	11.50	58.00	1.125 x .843	C	NORMAL	T300-XM100AL-1	28.6	32.91	150.0	31.0	5	29.0	DIN 2184-1/ANSI
		2.283					1.125	1.296	5.906	1.220		1.142	

Gewindeform: NPTF

ULDR 1.5
FHA 15°
SUBSTRATE HSS-E



TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll				NOF	PHD	BSG
							P	M	K	N			
NPTF 1/16-27	27.00	56.00	.313 x .234	C	NORMAL	T300-XM100AM-1/16	8.0	7.64	80.0	14.0	3	6.2	DIN 2184-1/ANSI
		2.205					.313	.301	3.150	.551		.244	
NPTF 1/8-27	27.00	64.00	.437 x .328	C	NORMAL	T300-XM100AM-1/8	11.1	9.98	90.0	14.0	4	8.4	DIN 2184-1/ANSI
		2.520					.437	.393	3.543	.551		.331	
NPTF 1/4-18	18.00	59.00	.562 x .421	C	NORMAL	T300-XM100AM-1/4	14.3	13.31	100.0	20.0	4	10.9	DIN 2184-1/ANSI
		2.323					.562	.524	3.937	.787		.429	
NPTF 3/8-18	18.00	67.00	.700 x .531	C	NORMAL	T300-XM100AM-3/8	17.8	16.75	110.0	20.0	5	14.3	DIN 2184-1/ANSI
		2.638					.700	.660	4.331	.787		.561	
NPTF 1/2-14	14.00	79.00	.687 x .515	C	NORMAL	T300-XM100AM-1/2	17.4	20.92	125.0	26.0	5	17.8	DIN 2184-1/ANSI
		3.110					.687	.824	4.921	1.024		.699	
NPTF 3/4-14	14.00	78.00	.906 x .679	C	NORMAL	T300-XM100AM-3/4	23.0	26.27	140.0	26.0	5	23.0	DIN 2184-1/ANSI
		3.071					.906	1.034	5.512	1.024		.906	



C166



C157



E9



E27



C154



CoroTap™ 400

Anwendungen

- Sowohl für Durchgangs- als auch Grundbohrungen einsetzbar
- In vielen Gewindeformen und -standards erhältlich
- Tiefen bis zu $3.5 \times D$



ISO-Anwendungsbereich:



Vorteile und Merkmale

- Abschnitt C (2-3 Gewindegänge) und Abschnitt E (1.5-2 Gewindegänge). Abschnitt E speziell für Grundbohrungen mit wenig Freiraum
- Gewindeformer aus HSS-E für höhere Verschleißfestigkeit
- Gewindebohrer aus HSS-Pulverschnellstahl für bessere Stabilität, Verschleißfestigkeit und Standzeit
- Gewindewerkzeuge, die das Gewinde formen und nicht schneiden
- Eine spanfreie Lösung
- Nicht für alle Werkstoffe geeignet, da gewisser Grad an Duktilität erforderlich. Empfohlene maximale Zugfestigkeit ist 1200 N/mm²
- Sowohl für Durchgangs- als auch Grundbohrungen
- Erhältlich mit und ohne Schmiernuten sowie Innenkühlung



www.sandvik.coromant.com/corotap400



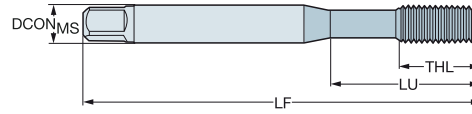
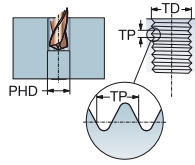
CoroChuck™ 970, siehe Katalog Rotierende Werkzeuge.

CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN 2174

ULDR
SUBSTRATE 3.0
HSS-E



P N

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 1	0.25	20.00	2.50 x 2.10	C	5HX	E301M1	2.5	1.00	40.0	5.5	3	DIN 2174	
		.787					.098	.039	1.575	.217			
M 1.2	0.25	20.00	2.50 x 2.10	C	5HX	E301M1.2	2.5	1.20	40.0	5.5	3	DIN 2174	
		.787					.098	.047	1.575	.217			
M 1.4	0.30	20.00	2.50 x 2.10	C	5HX	E301M1.4	2.5	1.40	40.0	7.0	3	DIN 2174	
		.787					.098	.055	1.575	.276			
M 1.6	0.35	20.00	2.50 x 2.10	C	6HX	E301M1.6	2.5	1.60	40.0	8.0	3	DIN 2174	
		.787					.098	.063	1.575	.315			
M 1.7	0.35	20.00	2.50 x 2.10	C	6HX	E301M1.7	2.5	1.70	40.0	8.0	3	DIN 2174	
		.787					.098	.067	1.575	.315			
M 1.8	0.35	20.00	2.50 x 2.10	C	6HX	E301M1.8	2.5	1.80	40.0	8.0	3	DIN 2174	
		.787					.098	.071	1.575	.315			
M 2	0.40	11.00	2.80 x 2.10	C	6HX	E301M2	2.8	2.00	45.0	6.0	3	DIN 2174	
		.433					.110	.079	1.772	.236			
M 2.2	0.45	12.00	2.80 x 2.10	C	6HX	E301M2.2	2.8	2.20	45.0	7.0	3	DIN 2174	
		.472					.110	.087	1.772	.276			
M 2.3	0.40	12.00	2.80 x 2.10	C	6HX	E301M2.3	2.8	2.30	45.0	7.0	3	DIN 2174	
		.472					.110	.091	1.772	.276			
M 2.5	0.45	14.00	2.80 x 2.10	C	6HX	E301M2.5	2.8	2.50	50.0	8.0	3	DIN 2174	
		.551					.110	.098	1.969	.315			
M 2.6	0.45	14.00	2.80 x 2.10	C	6HX	E301M2.6	2.8	2.60	50.0	8.0	3	DIN 2174	
		.551					.110	.102	1.969	.315			
M 3	0.50	18.00	3.50 x 2.70	C	6HX	E301M3	3.5	3.00	56.0	9.0	4	DIN 2174	
		.709					.138	.118	2.205	.354			
M 3.5	0.60	20.00	4.00 x 3.00	C	6HX	E301M3.5	4.0	3.50	56.0	11.0	4	DIN 2174	
		.787					.157	.138	2.205	.433			
M 4	0.70	21.00	4.50 x 3.40	C	6HX	E301M4	4.5	4.00	63.0	12.0	5	DIN 2174	
		.827					.177	.157	2.480	.472			
M 5	0.80	25.00	6.00 x 4.90	C	6HX	E301M5	6.0	5.00	70.0	13.0	5	DIN 2174	
		.984					.236	.197	2.756	.512			
M 6	1.00	30.00	6.00 x 4.90	C	6HX	E301M6	6.0	6.00	80.0	15.0	5	DIN 2174	
		1.181					.236	.236	3.150	.591			
M 8	1.25	35.00	8.00 x 6.20	C	6HX	E301M8	8.0	8.00	90.0	18.0	5	DIN 2174	
		1.378					.315	.315	3.543	.709			
M 10	1.50	39.00	10.00 x 8.00	C	6HX	E301M10	10.0	10.00	100.0	20.0	5	DIN 2174	
		1.535					.394	.394	3.937	.787			
M 12	1.75	83.00	9.00 x 7.00	C	6HX	E301M12	9.0	12.00	110.0	23.0	5	DIN 2174	
		3.268					.354	.472	4.331	.906			
M 16	2.00	68.00	12.00 x 9.00	C	6HX	E301M16	12.0	16.00	110.0	25.0	6	DIN 2174	
		2.677					.472	.630	4.331	.984			
M 20	2.50	70.00	16.00 x 12.00	C	6HX	E301M20	16.0	20.00	140.0	30.0	7	DIN 2174	
		2.756					.630	.787	5.512	1.181			
M 24	3.00	80.00	18.00 x 14.50	C	6HX	E301M24	18.0	24.00	160.0	36.0	8	DIN 2174	
		3.150					.709	.945	6.299	1.417			

B

C

D

E



C170



C157



E9



C154

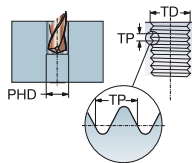
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

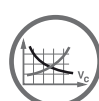
DIN 2174

ULDR
SUBSTRATE
COATING

3.0
HSS-E
PVD TIN



							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 1	0.25	20.00	2.50 x 2.10	C	5HX	E302M1	2.5	1.00	40.0	5.5	3	DIN 2174	
		.787					.098	.039	1.575	.217			
M 1.2	0.25	20.00	2.50 x 2.10	C	5HX	E302M1.2	2.5	1.20	40.0	5.5	3	DIN 2174	
		.787					.098	.047	1.575	.217			
M 1.4	0.30	20.00	2.50 x 2.10	C	5HX	E302M1.4	2.5	1.40	40.0	7.0	3	DIN 2174	
		.787					.098	.055	1.575	.276			
M 1.6	0.35	20.00	2.50 x 2.10	C	6HX	E302M1.6	2.5	1.60	40.0	8.0	3	DIN 2174	
		.787					.098	.063	1.575	.315			
M 1.7	0.35	20.00	2.50 x 2.10	C	6HX	E302M1.7	2.5	1.70	40.0	8.0	3	DIN 2174	
		.787					.098	.067	1.575	.315			
M 1.8	0.35	20.00	2.50 x 2.10	C	6HX	E302M1.8	2.5	1.80	40.0	8.0	3	DIN 2174	
		.787					.098	.071	1.575	.315			
M 2	0.40	11.00	2.80 x 2.10	C	6HX	E302M2	2.8	2.00	45.0	6.0	3	DIN 2174	
		.433					.110	.079	1.772	.236			
M 2.2	0.45	12.00	2.80 x 2.10	C	6HX	E302M2.2	2.8	2.20	45.0	7.0	3	DIN 2174	
		.472					.110	.087	1.772	.276			
M 2.3	0.40	12.00	2.80 x 2.10	C	6HX	E302M2.3	2.8	2.30	45.0	7.0	3	DIN 2174	
		.472					.110	.091	1.772	.276			
M 2.5	0.45	14.00	2.80 x 2.10	C	6HX	E302M2.5	2.8	2.50	50.0	8.0	3	DIN 2174	
		.551					.110	.098	1.969	.315			
M 2.6	0.45	14.00	2.80 x 2.10	C	6HX	E302M2.6	2.8	2.60	50.0	8.0	3	DIN 2174	
		.551					.110	.102	1.969	.315			
M 3	0.50	18.00	3.50 x 2.70	C	6HX	E302M3	3.5	3.00	56.0	9.0	4	DIN 2174	
		.709					.138	.118	2.205	.354			
M 3.5	0.60	20.00	4.00 x 3.00	C	6HX	E302M3.5	4.0	3.50	56.0	11.0	4	DIN 2174	
		.787					.157	.138	2.205	.433			
M 4	0.70	21.00	4.50 x 3.40	C	6HX	E302M4	4.5	4.00	63.0	12.0	5	DIN 2174	
		.827					.177	.157	2.480	.472			
M 5	0.80	25.00	6.00 x 4.90	C	6HX	E302M5	6.0	5.00	70.0	13.0	5	DIN 2174	
		.984					.236	.197	2.756	.512			
M 6	1.00	30.00	6.00 x 4.90	C	6HX	E302M6	6.0	6.00	80.0	15.0	5	DIN 2174	
		1.181					.236	.236	3.150	.591			
M 8	1.25	35.00	8.00 x 6.20	C	6HX	E302M8	8.0	8.00	90.0	18.0	5	DIN 2174	
		1.378					.315	.315	3.543	.709			
M 10	1.50	39.00	10.00 x 8.00	C	6HX	E302M10	10.0	10.00	100.0	20.0	5	DIN 2174	
		1.535					.394	.394	3.937	.787			
M 12	1.75	83.00	9.00 x 7.00	C	6HX	E302M12	9.0	12.00	110.0	23.0	5	DIN 2174	
		3.268					.354	.472	4.331	.906			
M 16	2.00	68.00	12.00 x 9.00	C	6HX	E302M16	12.0	16.00	110.0	25.0	6	DIN 2174	
		2.677					.472	.630	4.331	.984			
M 20	2.50	70.00	16.00 x 12.00	C	6HX	E302M20	16.0	20.00	140.0	30.0	7	DIN 2174	
		2.756					.630	.787	5.512	1.181			
M 24	3.00	80.00	18.00 x 14.50	C	6HX	E302M24	18.0	24.00	160.0	36.0	8	DIN 2174	
		3.150					.709	.945	6.299	1.417			



C170



C157



E9



C154

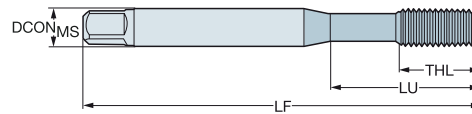
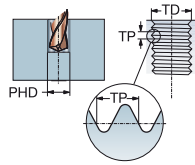
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN 2174

ULDR
SUBSTRATE
COATING

3.0
HSS-E
PVD TIN



B

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	0.50	18.00	3.50 x 2.70	E	6HX	E305M3	3.5	3.00	56.0	9.0	4	DIN 2174	
	.709						.138	.118	2.205	.354			
M 4	0.70	21.00	4.50 x 3.40	E	6HX	E305M4	4.5	4.00	63.0	12.0	5	DIN 2174	
	.827						.177	.157	2.480	.472			
M 5	0.80	25.00	6.00 x 4.90	E	6HX	E305M5	6.0	5.00	70.0	13.0	5	DIN 2174	
	.984						.236	.197	2.756	.512			
M 6	1.00	30.00	6.00 x 4.90	E	6HX	E305M6	6.0	6.00	80.0	15.0	5	DIN 2174	
	1.181						.236	.236	3.150	.591			
M 8	1.25	35.00	8.00 x 6.20	E	6HX	E305M8	8.0	8.00	90.0	18.0	5	DIN 2174	
	1.378						.315	.315	3.543	.709			
M 10	1.50	39.00	10.00 x 8.00	E	6HX	E305M10	10.0	10.00	100.0	20.0	5	DIN 2174	
	1.535						.394	.394	3.937	.787			
M 3	0.50	18.00	3.50 x 2.70	C	6GX	E309M3	3.5	3.00	56.0	9.0	4	DIN 2174	
	.709						.138	.118	2.205	.354			
M 3.5	0.60	20.00	4.00 x 3.00	C	6GX	E309M3.5	4.0	3.50	56.0	11.0	4	DIN 2174	
	.787						.157	.138	2.205	.433			
M 4	0.70	21.00	4.50 x 3.40	C	6GX	E309M4	4.5	4.00	63.0	12.0	5	DIN 2174	
	.827						.177	.157	2.480	.472			
M 5	0.80	25.00	6.00 x 4.90	C	6GX	E309M5	6.0	5.00	70.0	13.0	5	DIN 2174	
	.984						.236	.197	2.756	.512			
M 6	1.00	30.00	6.00 x 4.90	C	6GX	E309M6	6.0	6.00	80.0	15.0	5	DIN 2174	
	1.181						.236	.236	3.150	.591			
M 8	1.25	35.00	8.00 x 6.20	C	6GX	E309M8	8.0	8.00	90.0	18.0	5	DIN 2174	
	1.378						.315	.315	3.543	.709			
M 10	1.50	39.00	10.00 x 8.00	C	6GX	E309M10	10.0	10.00	100.0	20.0	5	DIN 2174	
	1.535						.394	.394	3.937	.787			
M 12	1.75	83.00	9.00 x 7.00	C	6GX	E309M12	9.0	12.00	110.0	23.0	5	DIN 2174	
	3.268						.354	.472	4.331	.906			
M 3	0.50	18.00	3.50 x 2.70	E	6GX	E310M3	3.5	3.00	56.0	9.0	4	DIN 2174	
	.709						.138	.118	2.205	.354			
M 4	0.70	21.00	4.50 x 3.40	E	6GX	E310M4	4.5	4.00	63.0	12.0	5	DIN 2174	
	.827						.177	.157	2.480	.472			
M 5	0.80	25.00	6.00 x 4.90	E	6GX	E310M5	6.0	5.00	70.0	13.0	5	DIN 2174	
	.984						.236	.197	2.756	.512			
M 6	1.00	30.00	6.00 x 4.90	E	6GX	E310M6	6.0	6.00	80.0	15.0	5	DIN 2174	
	1.181						.236	.236	3.150	.591			
M 8	1.25	35.00	8.00 x 6.20	E	6GX	E310M8	8.0	8.00	90.0	18.0	5	DIN 2174	
	1.378						.315	.315	3.543	.709			
M 10	1.50	39.00	10.00 x 8.00	E	6GX	E310M10	10.0	10.00	100.0	20.0	5	DIN 2174	
	1.535						.394	.394	3.937	.787			

C

D

E



C170



C157



E9



C154

A

GEWINDEBOHREN

Gewindeformer - Universell

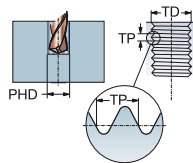
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN 2174

ULDR
SUBSTRATE
COATING

3.0
HSS-E
PVD CRN



B

P M N S

C

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	0.50	18.00	3.50 x 2.70	C	6HX	E306M3	3.5	3.00	56.0	9.0	4	DIN 2174	
		.709					.138	.118	2.205	.354			
M 4	0.70	21.00	4.50 x 3.40	C	6HX	E306M4	4.5	4.00	63.0	12.0	5	DIN 2174	
		.827					.177	.157	2.480	.472			
M 5	0.80	25.00	6.00 x 4.90	C	6HX	E306M5	6.0	5.00	70.0	13.0	5	DIN 2174	
		.984					.236	.197	2.756	.512			
M 6	1.00	30.00	6.00 x 4.90	C	6HX	E306M6	6.0	6.00	80.0	15.0	5	DIN 2174	
		1.181					.236	.236	3.150	.591			
M 8	1.25	35.00	8.00 x 6.20	C	6HX	E306M8	8.0	8.00	90.0	18.0	5	DIN 2174	
		1.378					.315	.315	3.543	.709			
M 10	1.50	39.00	10.00 x 8.00	C	6HX	E306M10	10.0	10.00	100.0	20.0	5	DIN 2174	
		1.535					.394	.394	3.937	.787			
M 12	1.75	83.00	9.00 x 7.00	C	6HX	E306M12	9.0	12.00	110.0	23.0	5	DIN 2174	
		3.268					.354	.472	4.331	.906			

D

E



C170



C157



E9



C154

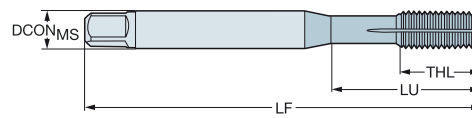
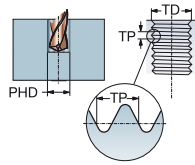
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN 2174

ULDR
SUBSTRATE
COATING

3.5
HSS-E
PVD TIN



P M N S

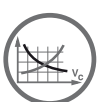
							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6HX	E308M3	3.5	3.00	56.0	9.0	4	DIN 2174
		.709					.138	.118	2.205	.354		
M 4	0.70	21.00	4.50 x 3.40	C	6HX	E308M4	4.5	4.00	63.0	12.0	5	DIN 2174
		.827					.177	.157	2.480	.472		
M 5	0.80	25.00	6.00 x 4.90	C	6HX	E308M5	6.0	5.00	70.0	13.0	5	DIN 2174
		.984					.236	.197	2.756	.512		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	E308M6	6.0	6.00	80.0	15.0	5	DIN 2174
		1.181					.236	.236	3.150	.591		
M 7	1.00	30.00	7.00 x 5.50	C	6HX	E308M7	7.0	7.00	80.0	15.0	5	DIN 2174
		1.181					.276	.276	3.150	.591		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	E308M8	8.0	8.00	90.0	18.0	5	DIN 2174
		1.378					.315	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	E308M10	10.0	10.00	100.0	20.0	5	DIN 2174
		1.535					.394	.394	3.937	.787		
M 12	1.75	83.00	9.00 x 7.00	C	6HX	E308M12	9.0	12.00	110.0	23.0	5	DIN 2174
		3.268					.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	C	6HX	E308M14	11.0	14.00	110.0	25.0	6	DIN 2174
		3.189					.433	.551	4.331	.984		
M 16	2.00	68.00	12.00 x 9.00	C	6HX	E308M16	12.0	16.00	110.0	25.0	6	DIN 2174
		2.677					.472	.630	4.331	.984		
M 20	2.50	95.00	16.00 x 12.00	C	6HX	E308M20	16.0	20.00	140.0	30.0	7	DIN 2174
		3.740					.630	.787	5.512	1.181		
M 24	3.00	113.00	18.00 x 14.50	C	6HX	E308M24	18.0	24.00	160.0	36.0	8	DIN 2174
		4.449					.709	.945	6.299	1.417		

B

C

D

E



C170



C157



E9



C154

A

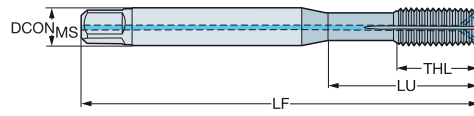
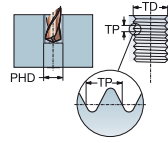
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN 2174

ULDR
SUBSTRATE
COATING

3.5
HSS-E
PVD TIN



B



								Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 5	0.80	21.00	6.00 x 4.90	C	6HX	1	2	E315M5	6.0	5.00	70.0	13.0	5	DIN 2174
		.827							.236	.197	2.756	.512		
M 6	1.00	26.00	6.00 x 4.90	C	6HX	1	2	E315M6	6.0	6.00	80.0	15.0	5	DIN 2174
		1.024							.236	.236	3.150	.591		
M 8	1.25	30.00	8.00 x 6.20	C	6HX	1	2	E315M8	8.0	8.00	90.0	18.0	5	DIN 2174
		1.181							.315	.315	3.543	.709		
M 10	1.50	33.00	10.00 x 8.00	C	6HX	1	2	E315M10	10.0	10.00	100.0	20.0	5	DIN 2174
		1.299							.394	.394	3.937	.787		
M 12	1.75	83.00	9.00 x 7.00	C	6HX	1	2	E315M12	9.0	12.00	110.0	23.0	5	DIN 2174
		3.268							.354	.472	4.331	.906		

C

CXSC 2 = radialer Kühlschmierstoffaustritt

D

E



C170



C157



E9



E28

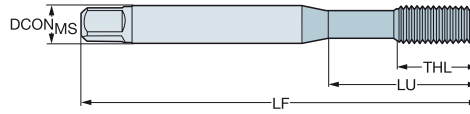
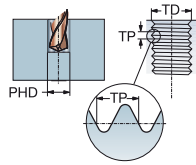


C154

CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch
C-DIN 2174, DIN 2174

ULDR 3.0
SUBSTRATE HM
COATING PVD TICN



							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	10.00	3.50 x 2.70	C	6HX	T115M3	3.5	3.00	56.0	10.0	4	C-DIN 2174
		.394					.138	.118	2.205	.394		
M 4	0.70	13.00	4.50 x 3.40	C	6HX	T115M4	4.5	4.00	63.0	13.0	5	C-DIN 2174
		.512					.177	.157	2.480	.512		
M 5	0.80	16.00	6.00 x 4.90	C	6HX	T115M5	6.0	5.00	70.0	16.0	5	C-DIN 2174
		.630					.236	.197	2.756	.630		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	T115M6	6.0	6.00	80.0	19.0	5	DIN 2174
		1.181					.236	.236	3.150	.748		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	T115M8	8.0	8.00	90.0	22.0	5	DIN 2174
		1.378					.315	.315	3.543	.866		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	T115M10	10.0	10.00	100.0	24.0	5	DIN 2174
		1.535					.394	.394	3.937	.945		



A

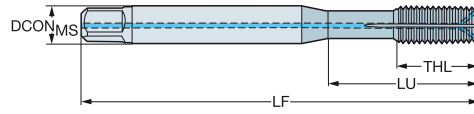
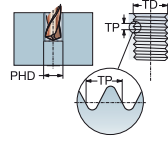
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

C-DIN 2174, DIN 2174

ULDR
SUBSTRATE
COATING

3.0
HM
PVD TiCN



B

P M N S

										Abmessungen, mm, Zoll				
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 5	0.80	16.00	6.00 x 4.90	C	6HX	1	1	T116M5	6.0	5.00	70.0	16.0	5	C-DIN 2174
		.630							.236	.197	2.756	.630		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	1	1	T116M6	6.0	6.00	80.0	19.0	5	DIN 2174
		1.181							.236	.236	3.150	.748		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	1	1	T116M8	8.0	8.00	90.0	22.0	5	DIN 2174
		1.378							.315	.315	3.543	.866		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	1	1	T116M10	10.0	10.00	100.0	24.0	5	DIN 2174
		1.535							.394	.394	3.937	.945		
M 12	1.75	83.00	9.00 x 7.00	C	6HX	1	1	T116M12	9.0	12.00	110.0	23.0	5	DIN 2174
		3.268							.354	.472	4.331	.906		

C

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

D

E



C170



C157



E9



E28



C154

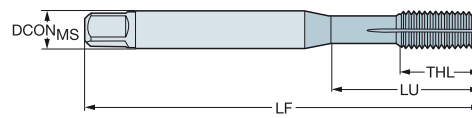
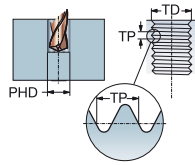
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-PM
PVD TIN



							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.81 .740	.141 x .110	C	6H	E890M3	3.6 .141	3.00 .118	56.0 2.205	18.8 .740	4	DIN/ANSI
M 4	0.70	16.58 .653	.168 x .131	C	6H	E890M4	4.3 .168	4.00 .157	63.0 2.480	16.5 .650	4	DIN/ANSI
M 5	0.80	21.42 .843	.194 x .152	C	6H	E890M5	4.9 .194	5.00 .197	70.0 2.756	19.3 .760	4	DIN/ANSI
M 6	1.00	25.59 1.007	.255 x .191	C	6H	E890M6	6.5 .255	6.00 .236	80.0 3.150	15.0 .591	4	DIN/ANSI
M 8	1.25	30.20 1.189	.318 x .238	C	6H	E890M8	8.1 .318	8.00 .315	90.0 3.543	18.0 .709	5	DIN/ANSI
M 10	1.50	32.80 1.292	.381 x .286	C	6H	E890M10	9.7 .381	10.00 .394	100.0 3.937	20.0 .787	6	DIN/ANSI
M 12	1.75	87.00 3.425	.367 x .275	C	6H	E890M12	9.3 .367	12.00 .472	110.0 4.331	23.0 .906	6	DIN/ANSI
M 16	2.00	72.00 2.835	.480 x .360	C	6H	E890M16	12.2 .480	16.00 .630	110.0 4.331	23.0 .906	8	DIN/ANSI
M 18	2.50	87.00 3.425	.542 x .406	C	6H	E890M18	13.8 .542	18.00 .709	125.0 4.921	30.0 1.181	8	DIN/ANSI
M 20	2.50	102.00 4.016	.652 x .489	C	6H	E890M20	16.6 .652	20.00 .787	140.0 5.512	36.0 1.417	8	DIN/ANSI



C170



C157



E9



C154



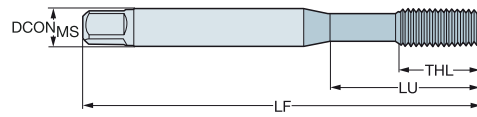
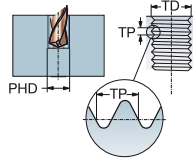
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch Fein

DIN 2174

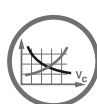
ULDR
SUBSTRATE
COATING

3.0
HSS-E
PVD TIN



Abmessungen, mm, Zoll

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 5x0.5	0.50	25.00	6.00 x 4.90	C	6HX	E317M5X0.5	6.0	5.00	70.0	13.0	5	DIN 2174
		.984					.236	.197	2.756	.512		
MF 6x0.75	0.75	30.00	6.00 x 4.90	C	6HX	E317M6X0.75	6.0	6.00	80.0	15.0	5	DIN 2174
		1.181					.236	.236	3.150	.591		
MF 7x0.75	0.75	30.00	7.00 x 5.50	C	6HX	E317M7X0.75	7.0	7.00	80.0	15.0	5	DIN 2174
		1.181					.276	.276	3.150	.591		
MF 8x0.75	0.75	57.00	6.00 x 4.90	C	6HX	E317M8X.75	6.0	8.00	80.0	18.0	5	DIN 2174
		2.244					.236	.315	3.150	.709		
MF 8x1	1.00	67.00	6.00 x 4.90	C	6HX	E317M8X1	6.0	8.00	90.0	18.0	5	DIN 2174
		2.638					.236	.315	3.543	.709		
MF 10x1	1.00	75.00	7.00 x 5.50	C	6HX	E317M10X1	7.0	10.00	100.0	20.0	5	DIN 2174
		2.953					.276	.394	3.937	.787		
MF 10x1.25	1.25	75.00	7.00 x 5.50	C	6HX	E317M10X1.25	7.0	10.00	100.0	20.0	5	DIN 2174
		2.953					.276	.394	3.937	.787		
MF 12x1	1.00	73.00	9.00 x 7.00	C	6HX	E317M12X1	9.0	12.00	100.0	23.0	5	DIN 2174
		2.874					.354	.472	3.937	.906		
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6HX	E317M12X1.25	9.0	12.00	100.0	23.0	5	DIN 2174
		2.874					.354	.472	3.937	.906		
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6HX	E317M12X1.5	9.0	12.00	100.0	23.0	5	DIN 2174
		2.874					.354	.472	3.937	.906		
MF 14x1	1.00	71.00	11.00 x 9.00	C	6HX	E317M14X1	11.0	14.00	100.0	21.0	6	DIN 2174
		2.795					.433	.551	3.937	.827		
MF 14x1.25	1.25	71.00	11.00 x 9.00	C	6HX	E317M14X1.25	11.0	14.00	100.0	21.0	6	DIN 2174
		2.795					.433	.551	3.937	.827		
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6HX	E317M14X1.5	11.0	14.00	100.0	21.0	6	DIN 2174
		2.795					.433	.551	3.937	.827		
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6HX	E317M16X1.5	12.0	16.00	100.0	21.0	6	DIN 2174
		2.283					.472	.630	3.937	.827		



C170



C157



E9



C154

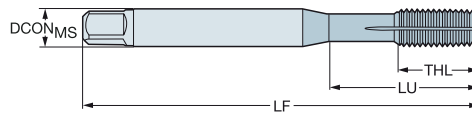
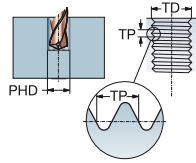
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch Fein

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-PM
PVD TIN



							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 10x1.25	1.25	36.61	.381 x .286	C	6H	E891M10X1.25	9.7	10.00	100.0	20.0	6	DIN/ANSI
		1.442					.381	.394	3.937	.787		
MF 12x1.5	1.50	87.00	.367 x .275	C	6H	E891M12X1.5	9.3	12.00	110.0	23.0	6	DIN/ANSI
		3.425					.367	.472	4.331	.906		



C170



C157



E9



C154



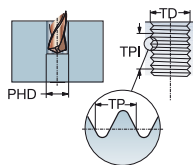
CoroTap™ 400 Gewindeformer

Gewindeform: UNC

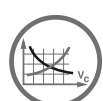
DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-PM
PVD TIN



							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
UNC #4-40	40.00	15.47 .609	.141 x .110	C	2B	E8924-40	3.6 .141	2.84 .112	56.0 2.205	11.0 .433	3	DIN/ANSI	
UNC #6-32	32.00	15.08 .594	.141 x .110	C	2B	E8926-32	3.6 .141	3.51 .138	56.0 2.205	13.0 .510	3	DIN/ANSI	
UNC #8-32	32.00	16.58 .653	.168 x .131	C	2B	E8928-32	4.3 .168	4.17 .164	63.0 2.480	16.5 .650	4	DIN/ANSI	
UNC #10-24	24.00	21.42 .843	.194 x .152	C	2B	E89210-24	4.9 .194	4.83 .190	70.0 2.756	19.3 .760	4	DIN/ANSI	
UNC #12-24	24.00	25.55 1.006	.220 x .165	C	2B	E89212-24	5.6 .220	5.49 .216	80.0 3.150	15.0 .591	4	DIN/ANSI	
UNC 1/4-20	20.00	25.59 1.007	.255 x .191	C	2B	E8921/4	6.5 .255	6.35 .250	80.0 3.150	15.0 .591	4	DIN/ANSI	
UNC 5/16-18	18.00	30.20 1.189	.318 x .238	C	2B	E8925/16	8.1 .318	7.94 .313	90.0 3.543	18.0 .709	5	DIN/ANSI	
UNC 3/8-16	16.00	32.80 1.292	.381 x .286	C	2B	E8923/8	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	6	DIN/ANSI	
UNC 7/16-14	14.00	72.60 2.858	.323 x .242	C	2B	E8927/16	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	6	DIN/ANSI	
UNC 1/2-13	13.00	81.80 3.220	.367 x .275	C	2B	E8921/2	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	6	DIN/ANSI	
UNC 5/8-11	11.00	65.80 2.591	.480 x .360	C	2B	E8925/8	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	8	DIN/ANSI	
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	C	2B	E8923/4	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	8	DIN/ANSI	
UNC 7/8-9	9.00	90.90 3.579	.697 x .523	C	2B	E8927/8-9	17.7 .697	22.23 .875	140.0 5.512	34.0 1.339	8	DIN/ANSI	
UNC 1"-8	8.00	95.40 3.756	.800 x .600	C	2B	E8921	20.3 .800	25.40 1.000	160.0 6.299	38.0 1.496	8	DIN/ANSI	



C170



C157



E9



C154

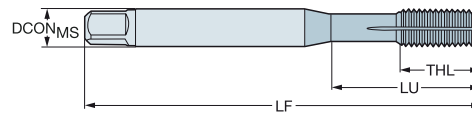
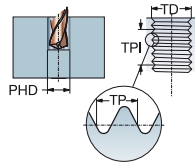
CoroTap™ 400 Gewindeformer

Gewindeform: UNF

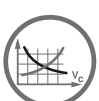
DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-PM
PVD TIN



							Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNF #10-32	32.00	21.42 .843	.194 x .152	C	2B	E89310-32	4.9 .194	4.83 .190	70.0 2.756	19.3 .760	4	DIN/ANSI
UNF 1/4-28	28.00	25.59 1.007	.255 x .191	C	2B	E8931/4	6.5 .255	6.35 .250	80.0 3.150	15.0 .591	4	DIN/ANSI
UNF 5/16-24	24.00	30.20 1.189	.318 x .238	C	2B	E8935/16	8.1 .318	7.94 .313	90.0 3.543	18.0 .709	5	DIN/ANSI
UNF 3/8-24	24.00	32.80 1.292	.381 x .286	C	2B	E8933/8	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	6	DIN/ANSI
UNF 7/16-20	20.00	72.60 2.858	.323 x .242	C	2B	E8937/16	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	6	DIN/ANSI
UNF 1/2-20	20.00	81.80 3.220	.367 x .275	C	2B	E8931/2	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	6	DIN/ANSI
UNF 5/8-18	18.00	65.80 2.591	.480 x .360	C	2B	E8935/8	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	8	DIN/ANSI
UNF 3/4-16	16.00	77.50 3.051	.590 x .442	C	2B	E8933/4	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	8	DIN/ANSI
UNF 1"-12	12.00	95.40 3.756	.800 x .600	C	2B	E8931	20.3 .800	25.40 1.000	160.0 6.299	36.0 1.417	8	DIN/ANSI



C170



C157



E9



C154

A

GEWINDEBOHREN

Gewindeformer - Universell

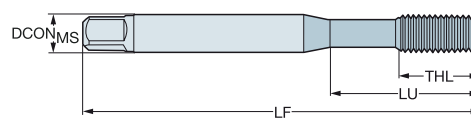
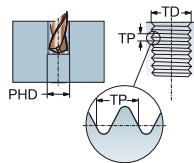
CoroTap™ 400 Gewindeformer

Gewindeform: EGM

DIN 40435

ULDR
SUBSTRATE
COATING

3.0
HSS-E
PVD TIN



B

P M N S

C

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
EGM 3	0.50	21.00	4.50 x 3.40	C	6HMOD	E323M3	4.5	3.65	63.0	12.0	4	DIN 40435	
		.827					.177	.144	2.480	.472			
EGM 4	0.70	25.00	6.00 x 4.90	C	6HMOD	E323M4	6.0	4.91	70.0	13.0	4	DIN 40435	
		.984					.236	.193	2.756	.512			
EGM 5	0.80	30.00	6.00 x 4.90	C	6HMOD	E323M5	6.0	6.04	80.0	15.0	4	DIN 40435	
		1.181					.236	.238	3.150	.591			
EGM 6	1.00	35.00	8.00 x 6.20	C	6HMOD	E323M6	8.0	7.30	90.0	18.0	5	DIN 40435	
		1.378					.315	.287	3.543	.709			
EGM 8	1.25	39.00	10.00 x 8.00	C	6HMOD	E323M8	10.0	9.62	100.0	20.0	5	DIN 40435	
		1.535					.394	.379	3.937	.787			
EGM 10	1.50	73.00	9.00 x 7.00	C	6HMOD	E323M10	9.0	11.95	100.0	21.0	5	DIN 40435	
		2.874					.354	.470	3.937	.827			
EGM 12	1.75	81.00	11.00 x 9.00	C	6HMOD	E323M12	11.0	14.27	110.0	25.0	6	DIN 40435	
		3.189					.433	.562	4.331	.984			

D

E



C170



C157



E9



C154

CoroTap™ 100

Anwendungen

- Für spezielle Werkstoffe optimierter Gewindebohrer
- Sowohl für Durchgangs- als auch Grundbohrungen
- Tiefen bis zu 2.5 × Durchmesser
- Toleranzen ISO K: 6H, 6HX, 2B, 2BX, 3B
- Toleranzen ISO N: 6H
- Toleranzen ISO H: 6H, 6HX



Vorteile und Merkmale

- Optional mit Kühlschmierstoffbohrungen für höchste Produktivität
- Fünf Spannuten reduzieren die auf die Schneidkante wirkenden Schnittkräfte
- Einzigartige Sorte mit höherer Härte für Verschleißminimierung auf Beschichtung und Substrat
- Für ISO N Werkstoffe: Gewindebohrer mit mit ausgesetzten Zähnen für geringeres Drehmoment



- Gewindebohrer, gerade genutet
- Vorwiegend für kurzspanende Werkstoffe wie Gusswerkstoffe verwendet
- Sowohl für Durchgangs- als auch Grundbohrungen

www.sandvik.coromant.com/corotap100



CoroChuck™ 970, siehe Katalog Rotierende Werkzeuge.

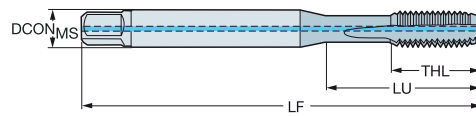
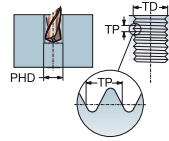
A

CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch

C-DIN 371, DIN 371, DIN 376

ULDR 2.5
SUBSTRATE HM
COATING PVD TIALN



B

K

									Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 5	0.80	47.00	6.00 x 4.90	C	6HX	1	1	T101M5	6.0	5.00	70.0	16.0	4	C-DIN 371
		1.850							.236	.197	2.756	.630		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	1	1	T101M6	6.0	6.00	80.0	19.0	4	DIN 371
		1.181							.236	.236	3.150	.748		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	1	1	T101M8	8.0	8.00	90.0	22.0	4	DIN 371
		1.378							.315	.315	3.543	.866		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	1	1	T101M10	10.0	10.00	100.0	24.0	4	DIN 371
		1.535							.394	.394	3.937	.945		
M 12	1.75	83.00	9.00 x 7.00	C	6HX	1	1	T101M12	9.0	12.00	110.0	23.0	4	DIN 376
		3.268							.354	.472	4.331	.906		
M 16	2.00	68.00	12.00 x 9.00	C	6HX	1	1	T101M16	12.0	16.00	110.0	25.0	4	DIN 376
		2.677							.472	.630	4.331	.984		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

C

D

E



C172



C157



E9



E28



C154

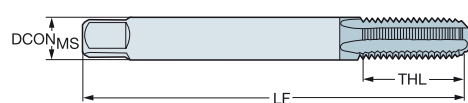
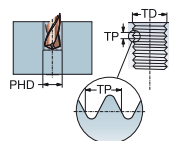
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch

C-DIN 371

ULDR
SUBSTRATE
COATING

2.0
HM
PVD TIALN



H

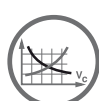
									Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	10.00	3.50 x 2.70	C	6H	0	0	T100M3	3.5	3.00	56.0	10.0	3	C-DIN 371
			.394						.138	.118	2.205	.394		
M 4	0.70	13.00	4.50 x 3.40	C	6H	0	0	T100M4	4.5	4.00	63.0	13.0	3	C-DIN 371
			.512						.177	.157	2.480	.512		
M 5	0.80	16.00	6.00 x 4.90	C	6H	0	0	T100M5	6.0	5.00	70.0	16.0	3	C-DIN 371
			.630						.236	.197	2.756	.630		
M 6	1.00	20.00	6.00 x 4.90	C	6H	0	0	T100M6	6.0	6.00	80.0	20.0	3	C-DIN 371
			.787						.236	.236	3.150	.787		
M 8	1.25	25.00	8.00 x 6.20	C	6H	0	0	T100M8	8.0	8.00	90.0	25.0	3	C-DIN 371
			.984						.315	.315	3.543	.984		
M 10	1.50	30.00	10.00 x 8.00	C	6H	0	0	T100M10	10.0	10.00	100.0	30.0	3	C-DIN 371
			1.181						.394	.394	3.937	1.181		
M 12	1.75	36.00	12.00 x 9.00	C	6H	0	0	T100M12	12.0	12.00	110.0	36.0	3	C-DIN 371
			1.417						.472	.472	4.331	1.417		
M 3	0.50	8.00	3.50 x 2.70	C	6HX	0	0	T110M3	3.5	3.00	56.0	8.0	4	C-DIN 371
			.315						.138	.118	2.205	.315		
M 4	0.70	11.00	4.50 x 3.40	C	6HX	0	0	T110M4	4.5	4.00	63.0	11.0	5	C-DIN 371
			.433						.177	.157	2.480	.433		
M 5	0.80	13.50	6.00 x 4.90	C	6HX	0	0	T110M5	6.0	5.00	70.0	13.5	5	C-DIN 371
			.531						.236	.197	2.756	.531		
M 6	1.00	16.50	6.00 x 4.90	C	6HX	0	0	T110M6	6.0	6.00	80.0	16.5	5	C-DIN 371
			.650						.236	.236	3.150	.650		
M 8	1.25	21.50	8.00 x 6.20	C	6HX	0	0	T110M8	8.0	8.00	90.0	21.5	5	C-DIN 371
			.846						.315	.315	3.543	.846		
M 10	1.50	27.00	10.00 x 8.00	C	6HX	0	0	T110M10	10.0	10.00	100.0	27.0	5	C-DIN 371
			1.063						.394	.394	3.937	1.063		
M 12	1.75	32.00	12.00 x 9.00	C	6HX	0	0	T110M12	12.0	12.00	110.0	32.0	6	C-DIN 371
			1.260						.472	.472	4.331	1.260		

B

C

D

E



C172



C157



E9



E28



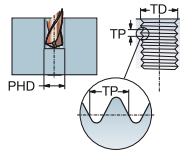
C154

CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch
DIN 371, DIN 376

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



B

C

D

E

Abmessungen, mm, Zoll													
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6HX	T100-KM100DA-M3	3.5	3.00	56.0	9.0	4	2.5	DIN 371
		.709					.138	.118	2.205	.354		.098	
M 4	0.70	21.00	4.50 x 3.40	C	6HX	T100-KM100DA-M4	4.5	4.00	63.0	12.0	4	3.3	DIN 371
		.827					.177	.157	2.480	.472		.130	
M 5	0.80	25.00	6.00 x 4.90	C	6HX	T100-KM100DA-M5	6.0	5.00	70.0	13.0	5	4.2	DIN 371
		.984					.236	.197	2.756	.512		.165	
M 6	1.00	30.00	6.00 x 4.90	C	6HX	T100-KM100DA-M6	6.0	6.00	80.0	15.0	5	5.0	DIN 371
		1.181					.236	.236	3.150	.591		.197	
M 8	1.25	35.00	8.00 x 6.20	C	6HX	T100-KM100DA-M8	8.0	8.00	90.0	18.0	5	6.8	DIN 371
		1.378					.315	.315	3.543	.709		.268	
M 10	1.50	39.00	10.00 x 8.00	C	6HX	T100-KM100DA-M10	10.0	10.00	100.0	20.0	5	8.5	DIN 371
		1.535					.394	.394	3.937	.787		.335	
M 8	1.25	67.00	6.00 x 4.90	C	6HX	T100-KM101DA-M8	6.0	8.00	90.0	20.0	5	6.8	DIN 376
		2.638					.236	.315	3.543	.787		.268	
M 10	1.50	77.00	7.00 x 5.50	C	6HX	T100-KM101DA-M10	7.0	10.00	100.0	23.5	5	8.5	DIN 376
		3.032					.276	.394	3.937	.925		.335	
M 12	1.75	83.00	9.00 x 7.00	C	6HX	T100-KM101DA-M12	9.0	12.00	110.0	23.0	5	10.2	DIN 376
		3.268					.354	.472	4.331	.906		.402	
M 14	2.00	81.00	11.00 x 9.00	C	6HX	T100-KM101DA-M14	11.0	14.00	110.0	25.0	5	12.0	DIN 376
		3.189					.433	.551	4.331	.984		.472	
M 16	2.00	68.00	12.00 x 9.00	C	6HX	T100-KM101DA-M16	12.0	16.00	110.0	25.0	5	14.0	DIN 376
		2.677					.472	.630	4.331	.984		.551	
M 18	2.50	81.00	14.00 x 11.00	C	6HX	T100-KM101DA-M18	14.0	18.00	125.0	30.0	5	15.5	DIN 376
		3.189					.551	.709	4.921	1.181		.610	
M 20	2.50	95.00	16.00 x 12.00	C	6HX	T100-KM101DA-M20	16.0	20.00	140.0	30.0	5	17.5	DIN 376
		3.740					.630	.787	5.512	1.181		.689	
M 22	2.50	93.00	18.00 x 14.50	C	6HX	T100-KM101DA-M22	18.0	22.00	140.0	34.0	5	19.5	DIN 376
		3.661					.709	.866	5.512	1.339		.768	
M 24	3.00	113.00	18.00 x 14.50	C	6HX	T100-KM101DA-M24	18.0	24.00	160.0	38.0	5	21.0	DIN 376
		4.449					.709	.945	6.299	1.496		.827	
M 5	0.80	25.00	6.00 x 4.90	E	6HX	T100-KM102DA-M5	6.0	5.00	70.0	13.0	5	4.2	DIN 371
		.984					.236	.197	2.756	.512		.165	
M 6	1.00	30.00	6.00 x 4.90	E	6HX	T100-KM102DA-M6	6.0	6.00	80.0	15.0	5	5.0	DIN 371
		1.181					.236	.236	3.150	.591		.197	
M 8	1.25	35.00	8.00 x 6.20	E	6HX	T100-KM102DA-M8	8.0	8.00	90.0	18.0	5	6.8	DIN 371
		1.378					.315	.315	3.543	.709		.268	
M 10	1.50	39.00	10.00 x 8.00	E	6HX	T100-KM102DA-M10	10.0	10.00	100.0	20.0	5	8.5	DIN 371
		1.535					.394	.394	3.937	.787		.335	
M 12	1.75	83.00	9.00 x 7.00	E	6HX	T100-KM103DA-M12	9.0	12.00	110.0	23.0	5	10.2	DIN 376
		3.268					.354	.472	4.331	.906		.402	



C172



C157



E9



E27



C154

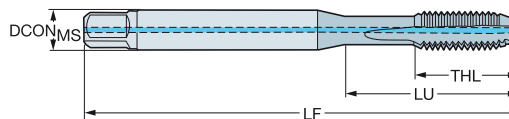
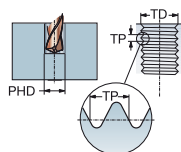
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch

DIN 371, DIN 376

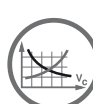
ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TiAlN



											Abmessungen, mm, Zoll				
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	ISO	DCON _{MS}	TD	LF	THL	NOF	BSG
M 6	1.00	30.00 1.181	6.00 x 4.90	C	6HX	1	1	T100-KM104DA-M6	*	6.0 .236	6.00 .236	80.0 3.150	15.0 .591	5	DIN 371
M 8	1.25	35.00 1.378	8.00 x 6.20	C	6HX	1	1	T100-KM104DA-M8	*	8.0 .315	8.00 .315	90.0 3.543	18.0 .709	5	DIN 371
M 10	1.50	39.00 1.535	10.00 x 8.00	C	6HX	1	1	T100-KM104DA-M10	*	10.0 .394	10.00 .394	100.0 3.937	20.0 .787	5	DIN 371
M 12	1.75	83.00 3.268	9.00 x 7.00	C	6HX	1	1	T100-KM105DA-M12	*	9.0 .354	12.00 .472	110.0 4.331	23.0 .906	5	DIN 376
M 14	2.00	81.00 3.189	11.00 x 9.00	C	6HX	1	1	T100-KM105DA-M14	*	11.0 .433	14.00 .551	110.0 4.331	25.0 .984	5	DIN 376
M 16	2.00	68.00 2.677	12.00 x 9.00	C	6HX	1	1	T100-KM105DA-M16	*	12.0 .472	16.00 .630	110.0 4.331	25.0 .984	5	DIN 376
M 20	2.50	95.00 3.740	16.00 x 12.00	C	6HX	1	1	T100-KM105DA-M20	*	16.0 .630	20.00 .787	140.0 5.512	30.0 1.181	5	DIN 376
M 22	2.50	93.00 3.661	18.00 x 14.50	C	6HX	1	1	T100-KM105DA-M22	*	18.0 .709	22.00 .866	140.0 5.512	34.0 1.339	5	DIN 376
M 24	3.00	113.00 4.449	18.00 x 14.50	C	6HX	1	1	T100-KM105DA-M24	*	18.0 .709	24.00 .945	160.0 6.299	38.0 1.496	5	DIN 376

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt



C172



C157



E9



E27



E28



C154



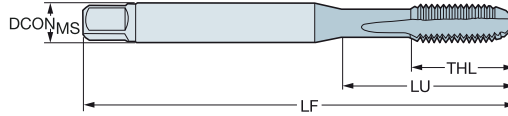
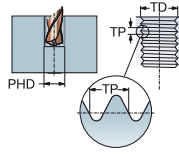
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch

DIN 371/ANSI, DIN 376/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



Abmessungen, mm, Zoll

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 6	1.00	25.00	.255 x .191	C	6HX	T100-KM100AA-M6	6.5	6.00	80.0	15.6	5	5.0	DIN 371/ANSI
		.984					.255	.236	3.150	.614		.197	
M 8	1.25	33.50	.318 x .238	C	6HX	T100-KM100AA-M8	8.1	8.00	90.0	18.7	5	6.8	DIN 371/ANSI
		1.319					.318	.315	3.543	.736		.268	
M 10	1.50	38.00	.381 x .286	C	6HX	T100-KM100AA-M10	9.7	10.00	100.0	20.6	5	8.5	DIN 371/ANSI
		1.496					.381	.394	3.937	.811		.335	
M 12	1.75	81.90	.367 x .275	C	6HX	T100-KM101AA-M12	9.3	12.00	110.0	23.0	5	10.2	DIN 376/ANSI
		3.224					.367	.472	4.331	.906		.402	
M 14	2.00	80.30	.429 x .322	C	6HX	T100-KM101AA-M14	10.9	14.00	110.0	23.0	5	12.0	DIN 376/ANSI
		3.161					.429	.551	4.331	.906		.472	
M 16	2.00	65.70	.480 x .360	C	6HX	T100-KM101AA-M16	12.2	16.00	110.0	23.0	5	14.0	DIN 376/ANSI
		2.587					.480	.630	4.331	.906		.551	
M 18	2.50	79.10	.542 x .406	C	6HX	T100-KM101AA-M18	13.8	18.00	125.0	30.0	5	15.5	DIN 376/ANSI
		3.114					.542	.709	4.921	1.181		.610	
M 6	1.00	25.00	.255 x .191	E	6HX	T100-KM102AA-M6	6.5	6.00	80.0	15.6	5	5.0	DIN 371/ANSI
		.984					.255	.236	3.150	.614		.197	
M 8	1.25	33.50	.318 x .238	E	6HX	T100-KM102AA-M8	8.1	8.00	90.0	18.7	5	6.8	DIN 371/ANSI
		1.319					.318	.315	3.543	.736		.268	
M 10	1.50	38.00	.381 x .286	E	6HX	T100-KM102AA-M10	9.7	10.00	100.0	20.6	5	8.5	DIN 371/ANSI
		1.496					.381	.394	3.937	.811		.335	
M 12	1.75	81.90	.367 x .275	E	6HX	T100-KM103AA-M12	9.3	12.00	110.0	23.0	5	10.2	DIN 376/ANSI
		3.224					.367	.472	4.331	.906		.402	
M 14	2.00	80.30	.429 x .322	E	6HX	T100-KM103AA-M14	10.9	14.00	110.0	23.0	5	12.0	DIN 376/ANSI
		3.161					.429	.551	4.331	.906		.472	
M 16	2.00	65.70	.480 x .360	E	6HX	T100-KM103AA-M16	12.2	16.00	110.0	23.0	5	14.0	DIN 376/ANSI
		2.587					.480	.630	4.331	.906		.551	



C172



C157



E9



E27



C154

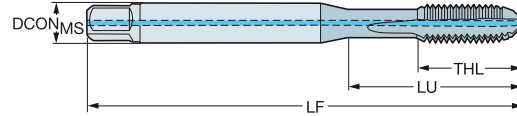
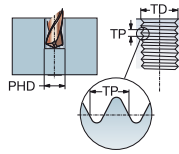
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch

DIN 371/ANSI, DIN 376/ANSI

ULDR
SUBSTRATE
COATING

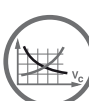
2.5
HSS-E-PM
PVD TiAlN



											Abmessungen, mm, Zoll				
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 6	1.00	25.00 .984	.255 x .191	C	6HX	1	1	T100-KM104AA-M6	6.5	6.00	80.0	15.6	5	DIN 371/ANSI	
M 8	1.25	33.50 1.319	.318 x .238	C	6HX	1	1	T100-KM104AA-M8	8.1	8.00	90.0	18.7	5	DIN 371/ANSI	
M 10	1.50	38.00 1.496	.381 x .286	C	6HX	1	1	T100-KM104AA-M10	9.7	10.00	100.0	20.6	5	DIN 371/ANSI	
M 12	1.75	81.90 3.224	.367 x .275	C	6HX	1	1	T100-KM105AA-M12	9.3	12.00	110.0	23.0	5	DIN 376/ANSI	
M 16	2.00	65.70 2.587	.480 x .360	C	6HX	1	1	T100-KM105AA-M16	12.2	16.00	110.0	23.0	5	DIN 376/ANSI	
M 20	2.50	92.50 3.642	.652 x .489	C	6HX	1	1	T100-KM105AA-M20	16.6	20.00	140.0	30.0	5	DIN 376/ANSI	
M 6	1.00	25.00 .984	.255 x .191	E	6HX	1	1	T100-KM106AA-M6	6.5	6.00	80.0	15.6	5	DIN 371/ANSI	
M 8	1.25	33.50 1.319	.318 x .238	E	6HX	1	1	T100-KM106AA-M8	8.1	8.00	90.0	18.7	5	DIN 371/ANSI	
M 10	1.50	38.00 1.496	.381 x .286	E	6HX	1	1	T100-KM106AA-M10	9.7	10.00	100.0	20.6	5	DIN 371/ANSI	
M 12	1.75	81.90 3.224	.367 x .275	E	6HX	1	1	T100-KM107AA-M12	9.3	12.00	110.0	23.0	5	DIN 376/ANSI	
M 14	2.00	80.30 3.161	.429 x .322	E	6HX	1	1	T100-KM107AA-M14	10.9	14.00	110.0	23.0	5	DIN 376/ANSI	
M 16	2.00	65.70 2.587	.480 x .360	E	6HX	1	1	T100-KM107AA-M16	12.2	16.00	110.0	23.0	5	DIN 376/ANSI	
M 20	2.50	92.50 3.642	.652 x .489	E	6HX	1	1	T100-KM107AA-M20	16.6	20.00	140.0	30.0	5	DIN 376/ANSI	
M 6	1.00	25.00 .984	.255 x .191	C	6HX	1	2	T100-KM108AA-M6	6.5	6.00	80.0	15.6	5	DIN 371/ANSI	
M 8	1.25	33.50 1.319	.318 x .238	C	6HX	1	2	T100-KM108AA-M8	8.1	8.00	90.0	18.7	5	DIN 371/ANSI	
M 10	1.50	38.00 1.496	.381 x .286	C	6HX	1	2	T100-KM108AA-M10	9.7	10.00	100.0	20.6	5	DIN 371/ANSI	
M 12	1.75	81.90 3.224	.367 x .275	C	6HX	1	2	T100-KM109AA-M12	9.3	12.00	110.0	23.0	5	DIN 376/ANSI	
M 14	2.00	80.30 3.161	.429 x .322	C	6HX	1	2	T100-KM109AA-M14	10.9	14.00	110.0	23.0	5	DIN 376/ANSI	
M 16	2.00	65.70 2.587	.480 x .360	C	6HX	1	2	T100-KM109AA-M16	12.2	16.00	110.0	23.0	5	DIN 376/ANSI	
M 20	2.50	92.50 3.642	.652 x .489	C	6HX	1	2	T100-KM109AA-M20	16.6	20.00	140.0	30.0	5	DIN 376/ANSI	

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

CXSC 2 = radialer Kühlschmierstoffaustritt



C172



C157



E9



E27



E28

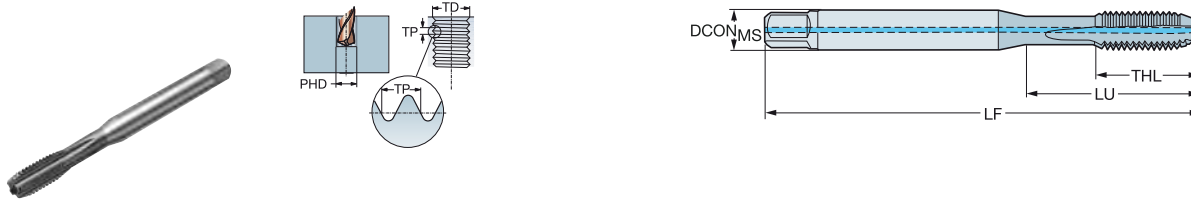


C154

CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch
DIN 371, DIN 376

ULDR
SUBSTRATE
COATING 2.5
HSS-E-PM
PVD TIALN



											Abmessungen, mm, Zoll				
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	D ₂₁₀	DCON _{MS}	TD	LF	THL	NOF	BSG
M 6	1.00	30.00	6.00 x 4.90	E	6HX	1	1	T100-KM106DA-M6	*	6.0	6.00	80.0	15.0	5	DIN 371
		1.181								.236	.236	3.150	.591		
M 8	1.25	35.00	8.00 x 6.20	E	6HX	1	1	T100-KM106DA-M8	*	8.0	8.00	90.0	18.0	5	DIN 371
		1.378								.315	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	E	6HX	1	1	T100-KM106DA-M10	*	10.0	10.00	100.0	20.0	5	DIN 371
		1.535								.394	.394	3.937	.787		
M 12	1.75	83.00	9.00 x 7.00	E	6HX	1	1	T100-KM107DA-M12	*	9.0	12.00	110.0	23.0	5	DIN 376
		3.268								.354	.472	4.331	.906		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	1	2	T100-KM108DA-M6	*	6.0	6.00	80.0	15.0	5	DIN 371
		1.181								.236	.236	3.150	.591		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	1	2	T100-KM108DA-M8	*	8.0	8.00	90.0	18.0	5	DIN 371
		1.378								.315	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	1	2	T100-KM108DA-M10	*	10.0	10.00	100.0	20.0	5	DIN 371
		1.535								.394	.394	3.937	.787		
M 12	1.75	83.00	9.00 x 7.00	C	6HX	1	2	T100-KM109DA-M12	*	9.0	12.00	110.0	23.0	5	DIN 376
		3.268								.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	C	6HX	1	2	T100-KM109DA-M14	*	11.0	14.00	110.0	25.0	5	DIN 376
		3.189								.433	.551	4.331	.984		
M 16	2.00	68.00	12.00 x 9.00	C	6HX	1	2	T100-KM109DA-M16	*	12.0	16.00	110.0	25.0	5	DIN 376
		2.677								.472	.630	4.331	.984		
M 20	2.50	95.00	16.00 x 12.00	C	6HX	1	2	T100-KM109DA-M20	*	16.0	20.00	140.0	30.0	5	DIN 376
		3.740								.630	.787	5.512	1.181		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt
CXSC 2 = radialer Kühlschmierstoffaustritt

D

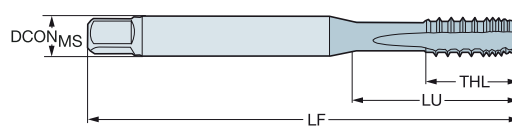
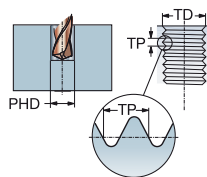
E



CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch

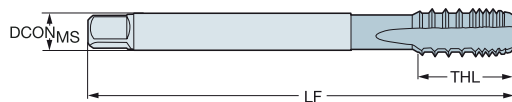
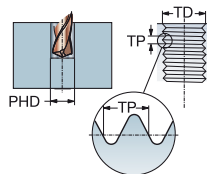
DIN 371

ULDR
SUBSTRATE2.0
HSS-E-PM

N

										Abmessungen, mm, Zoll			
										D150			
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6H	T100-NM100DA-M3	3.5	3.00	56.0	9.0	3	2.5	DIN 371
		.709					.138	.118	2.205	.354		.098	
M 4	0.70	21.00	4.50 x 3.40	C	6H	T100-NM100DA-M4	4.5	4.00	63.0	12.0	3	3.3	DIN 371
		.827					.177	.157	2.480	.472		.130	
M 5	0.80	25.00	6.00 x 4.90	C	6H	T100-NM100DA-M5	6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.984					.236	.197	2.756	.512		.165	
M 6	1.00	30.00	6.00 x 4.90	C	6H	T100-NM100DA-M6	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		1.181					.236	.236	3.150	.591		.197	
M 8	1.25	35.00	8.00 x 6.20	C	6H	T100-NM100DA-M8	8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.378					.315	.315	3.543	.709		.268	
M 10	1.50	39.00	10.00 x 8.00	C	6H	T100-NM100DA-M10	10.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.535					.394	.394	3.937	.787		.335	

DIN 376

ULDR
SUBSTRATE2.0
HSS-E-PM

N

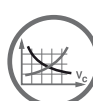
										Abmessungen, mm, Zoll			
										D150			
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 12	1.75	83.00	9.00 x 7.00	C	6H	T100-NM101DA-M12	9.0	12.00	110.0	23.0	3	10.2	DIN 376
		3.268					.354	.472	4.331	.906		.402	
M 16	2.00	68.00	12.00 x 9.00	C	6H	T100-NM101DA-M16	12.0	16.00	110.0	25.0	4	14.0	DIN 376
		2.677					.472	.630	4.331	.984		.551	

B

C

D

E



C172



C157



E9



E27



E28



C154

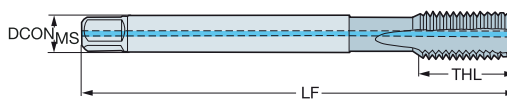
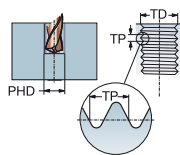
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch Fein

DIN 374

ULDR
SUBSTRATE
COATING

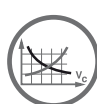
2.5
HSS-E-PM
PVD TIALN



										Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	D ₁₀	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 10x1	1.00	67.00	7.00 x 5.50	C	6HX	1	1	T100-KM104DB-M10X100	*	7.0	10.00	90.0	18.0	5	DIN 374
		2.638								.276	.394	3.543	.709		
MF 10x1.25	1.25	77.00	7.00 x 5.50	C	6HX	1	1	T100-KM104DB-M10X125	*	7.0	10.00	100.0	20.0	5	DIN 374
		3.032								.276	.394	3.937	.787		
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6HX	1	1	T100-KM104DB-M12X125	*	9.0	12.00	100.0	21.0	5	DIN 374
		2.874								.354	.472	3.937	.827		
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6HX	1	1	T100-KM104DB-M12X150	*	9.0	12.00	100.0	21.0	5	DIN 374
		2.874								.354	.472	3.937	.827		
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6HX	1	1	T100-KM104DB-M14X150	*	11.0	14.00	100.0	21.0	5	DIN 374
		2.795								.433	.551	3.937	.827		
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6HX	1	1	T100-KM104DB-M16X150	*	12.0	16.00	100.0	21.0	5	DIN 374
		2.283								.472	.630	3.937	.827		
MF 18x1.5	1.50	66.00	14.00 x 11.00	C	6HX	1	1	T100-KM104DB-M18X150	*	14.0	18.00	110.0	24.0	5	DIN 374
		2.598								.551	.709	4.331	.945		
MF 20x1.5	1.50	80.00	16.00 x 12.00	C	6HX	1	1	T100-KM104DB-M20X150	*	16.0	20.00	125.0	24.0	5	DIN 374
		3.150								.630	.787	4.921	.945		
MF 10x1	1.00	67.00	7.00 x 5.50	E	6HX	1	1	T100-KM106DB-M10X100	*	7.0	10.00	90.0	18.0	5	DIN 374
		2.638								.276	.394	3.543	.709		
MF 10x1.25	1.25	77.00	7.00 x 5.50	E	6HX	1	1	T100-KM106DB-M10X125	*	7.0	10.00	100.0	20.0	5	DIN 374
		3.032								.276	.394	3.937	.787		
MF 12x1.25	1.25	73.00	9.00 x 7.00	E	6HX	1	1	T100-KM106DB-M12X125	*	9.0	12.00	100.0	21.0	5	DIN 374
		2.874								.354	.472	3.937	.827		
MF 12x1.5	1.50	73.00	9.00 x 7.00	E	6HX	1	1	T100-KM106DB-M12X150	*	9.0	12.00	100.0	21.0	5	DIN 374
		2.874								.354	.472	3.937	.827		
MF 14x1.5	1.50	71.00	11.00 x 9.00	E	6HX	1	1	T100-KM106DB-M14X150	*	11.0	14.00	100.0	21.0	5	DIN 374
		2.795								.433	.551	3.937	.827		
MF 16x1.5	1.50	58.00	12.00 x 9.00	E	6HX	1	1	T100-KM106DB-M16X150	*	12.0	16.00	100.0	21.0	5	DIN 374
		2.283								.472	.630	3.937	.827		
MF 18x1.5	1.50	66.00	14.00 x 11.00	E	6HX	1	1	T100-KM106DB-M18X150	*	14.0	18.00	110.0	24.0	5	DIN 374
		2.598								.551	.709	4.331	.945		
MF 20x1.5	1.50	80.00	16.00 x 12.00	E	6HX	1	1	T100-KM106DB-M20X150	*	16.0	20.00	125.0	24.0	5	DIN 374
		3.150								.630	.787	4.921	.945		
MF 10x1	1.00	67.00	7.00 x 5.50	C	6HX	1	2	T100-KM108DB-M10X100	*	7.0	10.00	90.0	18.0	5	DIN 374
		2.638								.276	.394	3.543	.709		
MF 10x1.25	1.25	77.00	7.00 x 5.50	C	6HX	1	2	T100-KM108DB-M10X125	*	7.0	10.00	100.0	20.0	5	DIN 374
		3.032								.276	.394	3.937	.787		
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6HX	1	2	T100-KM108DB-M12X125	*	9.0	12.00	100.0	21.0	5	DIN 374
		2.874								.354	.472	3.937	.827		
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6HX	1	2	T100-KM108DB-M12X150	*	9.0	12.00	100.0	21.0	5	DIN 374
		2.874								.354	.472	3.937	.827		
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6HX	1	2	T100-KM108DB-M14X150	*	11.0	14.00	100.0	21.0	5	DIN 374
		2.795								.433	.551	3.937	.827		
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6HX	1	2	T100-KM108DB-M16X150	*	12.0	16.00	100.0	21.0	5	DIN 374
		2.283								.472	.630	3.937	.827		
MF 18x1.5	1.50	66.00	14.00 x 11.00	C	6HX	1	2	T100-KM108DB-M18X150	*	14.0	18.00	110.0	24.0	5	DIN 374
		2.598								.551	.709	4.331	.945		
MF 20x1.5	1.50	80.00	16.00 x 12.00	C	6HX	1	2	T100-KM108DB-M20X150	*	16.0	20.00	125.0	24.0	5	DIN 374
		3.150								.630	.787	4.921	.945		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

CXSC 2 = radialer Kühlschmierstoffaustritt



C172



C157



E9



E27



E28



C154

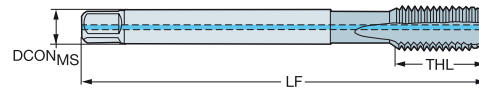
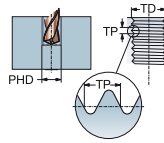
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch Fein

DIN 374

ULDR
SUBSTRATE
COATING

2.5
HM
PVD TIALN



K

								Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 8x1	1.00	67.00	6.00 x 4.90	C	6HX	1	1	T120M8X1.0	6.0	8.00	90.0	12.0	4	DIN 374
		2.638							.236	.315	3.543	.472		
MF 10x1	1.00	67.00	7.00 x 5.50	C	6HX	1	1	T120M10X1.0	7.0	10.00	90.0	14.0	4	DIN 374
		2.638							.276	.394	3.543	.551		
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6HX	1	1	T120M12X1.5	9.0	12.00	100.0	20.0	4	DIN 374
		2.874							.354	.472	3.937	.787		
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6HX	1	1	T120M14X1.5	11.0	14.00	100.0	21.0	4	DIN 374
		2.795							.433	.551	3.937	.827		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

B

C

D

E



C172



C157



E9



E28



C154

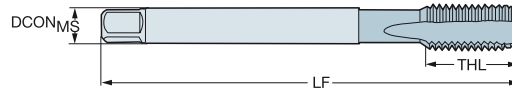
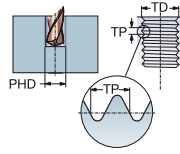
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch Fein

DIN 374

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 10x1	1.00	67.00	7.00 x 5.50	C	6HX	T100-KM100DB-M10X100	7.0	10.00	90.0	18.0	5	9.0	DIN 374
		2.638					.276	.394	3.543	.709		.354	
MF 10x1.25	1.25	77.00	7.00 x 5.50	C	6HX	T100-KM100DB-M10X125	7.0	10.00	100.0	20.0	5	8.8	DIN 374
		3.032					.276	.394	3.937	.787		.346	
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6HX	T100-KM100DB-M12X125	9.0	12.00	100.0	21.0	5	10.8	DIN 374
		2.874					.354	.472	3.937	.827		.423	
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6HX	T100-KM100DB-M12X150	9.0	12.00	100.0	21.0	5	10.5	DIN 374
		2.874					.354	.472	3.937	.827		.413	
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6HX	T100-KM100DB-M14X150	11.0	14.00	100.0	21.0	5	12.5	DIN 374
		2.795					.433	.551	3.937	.827		.492	
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6HX	T100-KM100DB-M16X150	12.0	16.00	100.0	21.0	5	14.5	DIN 374
		2.283					.472	.630	3.937	.827		.571	
MF 18x1.5	1.50	66.00	14.00 x 11.00	C	6HX	T100-KM100DB-M18X150	14.0	18.00	110.0	24.0	5	16.5	DIN 374
		2.598					.551	.709	4.331	.945		.650	
MF 20x1.5	1.50	80.00	16.00 x 12.00	C	6HX	T100-KM100DB-M20X150	16.0	20.00	125.0	24.0	5	18.5	DIN 374
		3.150					.630	.787	4.921	.945		.728	
MF 10x1	1.00	67.00	7.00 x 5.50	E	6HX	T100-KM102DB-M10X100	7.0	10.00	90.0	18.0	5	9.0	DIN 374
		2.638					.276	.394	3.543	.709		.354	
MF 10x1.25	1.25	77.00	7.00 x 5.50	E	6HX	T100-KM102DB-M10X125	7.0	10.00	100.0	20.0	5	8.8	DIN 374
		3.032					.276	.394	3.937	.787		.346	
MF 12x1.25	1.25	73.00	9.00 x 7.00	E	6HX	T100-KM102DB-M12X125	9.0	12.00	100.0	21.0	5	10.8	DIN 374
		2.874					.354	.472	3.937	.827		.423	
MF 12x1.5	1.50	73.00	9.00 x 7.00	E	6HX	T100-KM102DB-M12X150	9.0	12.00	100.0	21.0	5	10.5	DIN 374
		2.874					.354	.472	3.937	.827		.413	
MF 14x1.5	1.50	71.00	11.00 x 9.00	E	6HX	T100-KM102DB-M14X150	11.0	14.00	100.0	21.0	5	12.5	DIN 374
		2.795					.433	.551	3.937	.827		.492	
MF 16x1.5	1.50	58.00	12.00 x 9.00	E	6HX	T100-KM102DB-M16X150	12.0	16.00	100.0	21.0	5	14.5	DIN 374
		2.283					.472	.630	3.937	.827		.571	
MF 18x1.5	1.50	66.00	14.00 x 11.00	E	6HX	T100-KM102DB-M18X150	14.0	18.00	110.0	24.0	5	16.5	DIN 374
		2.598					.551	.709	4.331	.945		.650	
MF 20x1.5	1.50	80.00	16.00 x 12.00	E	6HX	T100-KM102DB-M20X150	16.0	20.00	125.0	24.0	5	18.5	DIN 374
		3.150					.630	.787	4.921	.945		.728	



C172



C157



E9



E27



C154

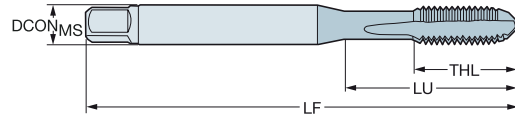
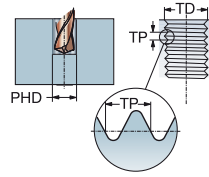
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch Fein

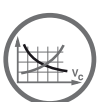
DIN 374/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TiAlN



							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 10x1	1.00	38.00	.361 x .286	C	6HX	T100-KM100AB-M10X100	9.7	10.00	90.0	20.6	5	9.0	DIN 374/ANSI
		1.496					.381	.394	3.543	.811		.354	
MF 12x1.25	1.25	71.90	.367 x .275	C	6HX	T100-KM101AB-M12X125	9.3	12.00	100.0	23.0	5	10.8	DIN 374/ANSI
		2.831					.367	.472	3.937	.906		.423	
MF 12x1.5	1.50	71.90	.367 x .275	C	6HX	T100-KM101AB-M12X150	9.3	12.00	100.0	23.0	5	10.5	DIN 374/ANSI
		2.831					.367	.472	3.937	.906		.413	
MF 14x1.5	1.50	70.30	.429 x .322	C	6HX	T100-KM101AB-M14X150	10.9	14.00	100.0	23.0	5	12.5	DIN 374/ANSI
		2.768					.429	.551	3.937	.906		.492	



C172



C157



E9



E27



C154

A

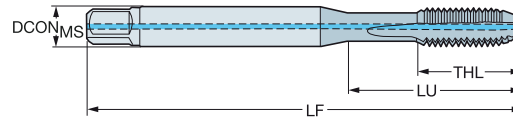
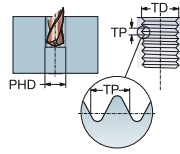
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: Metrisch Fein

DIN 374/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



B

C

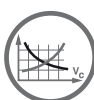
											Abmessungen, mm, Zoll				
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	ISO	DCON _{MIS}	TD	LF	THL	NOF	BSG
MF 10x1.25	1.25	38.00	.381 x .286	C	6HX	1	1	T100-KM104AB-M10X125	★	9.7	10.00	100.0	20.6	5	DIN 374/ANSI
		1.496								.381	.394	3.937	.811		
MF 14x1.5	1.50	70.30	.429 x .322	C	6HX	1	1	T100-KM105AB-M14X150	★	10.9	14.00	100.0	23.0	5	DIN 374/ANSI
		2.768								.429	.551	3.937	.906		
MF 10x1.25	1.25	38.00	.381 x .286	C	6HX	1	2	T100-KM108AB-M10X125	★	9.7	10.00	100.0	20.6	5	DIN 374/ANSI
		1.496								.381	.394	3.937	.811		
MF 12x1.5	1.50	71.90	.367 x .275	C	6HX	1	2	T100-KM109AB-M12X150	★	9.3	12.00	100.0	23.0	5	DIN 374/ANSI
		2.831								.367	.472	3.937	.906		
MF 14x1.5	1.50	70.30	.429 x .322	C	6HX	1	2	T100-KM109AB-M14X150	★	10.9	14.00	100.0	23.0	5	DIN 374/ANSI
		2.768								.429	.551	3.937	.906		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

CXSC 2 = radialer Kühlschmierstoffaustritt

D

E



C172



C157



E9



E27



E28



C154

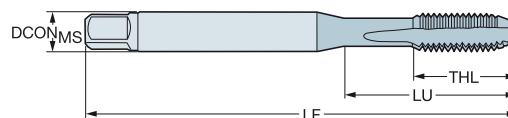
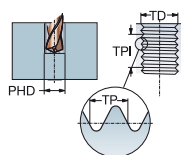
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: UNC

DIN 2184-1/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



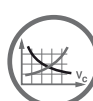
B

										Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D210	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNC 1/4-20	20.00	25.00 .984	.255 x .191	C	2BX	T100-KM100AE-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	5.1	DIN 2184-1/ANSI	
UNC 5/16-18	18.00	33.50 1.319	.318 x .238	C	2BX	T100-KM100AE-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	6.6	DIN 2184-1/ANSI	
UNC 3/8-16	16.00	38.00 1.496	.381 x .286	C	2BX	T100-KM100AE-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.6 .811	5	8.0	DIN 2184-1/ANSI	
UNC 7/16-14	14.00	72.70 2.862	.323 x .242	C	2BX	T100-KM101AE-7/16	★	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	9.4	DIN 2184-1/ANSI	
UNC 1/2-13	13.00	81.90 3.224	.367 x .275	C	2BX	T100-KM101AE-1/2	★	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	5	10.8	DIN 2184-1/ANSI	
UNC 5/8-11	11.00	65.70 2.587	.480 x .360	C	2BX	T100-KM101AE-5/8	★	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	5	13.5	DIN 2184-1/ANSI	
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	C	2BX	T100-KM101AE-3/4	★	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	5	16.5	DIN 2184-1/ANSI	
UNC 7/8-9	9.00	90.95 3.581	.697 x .523	C	2BX	T100-KM101AE-7/8	★	17.7 .697	22.23 .875	140.0 5.512	34.0 1.339	5	19.5	DIN 2184-1/ANSI	
UNC 1/4-20	20.00	25.00 .984	.255 x .191	E	2BX	T100-KM102AE-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	5.1	DIN 2184-1/ANSI	
UNC 5/16-18	18.00	33.50 1.319	.318 x .238	E	2BX	T100-KM102AE-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	6.6	DIN 2184-1/ANSI	
UNC 3/8-16	16.00	38.00 1.496	.381 x .286	E	2BX	T100-KM102AE-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.6 .811	5	8.0	DIN 2184-1/ANSI	
UNC 1/2-13	13.00	81.90 3.224	.367 x .275	E	2BX	T100-KM103AE-1/2	★	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	5	10.8	DIN 2184-1/ANSI	
UNC 5/8-11	11.00	65.70 2.587	.480 x .360	E	2BX	T100-KM103AE-5/8	★	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	5	13.5	DIN 2184-1/ANSI	
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	E	2BX	T100-KM103AE-3/4	★	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	5	16.5	DIN 2184-1/ANSI	
UNC 7/8-9	9.00	90.95 3.581	.697 x .523	E	2BX	T100-KM103AE-7/8	★	17.7 .697	22.23 .875	140.0 5.512	34.0 1.339	5	19.5	DIN 2184-1/ANSI	

C

D

E



C172



C157



E9



E27



C154

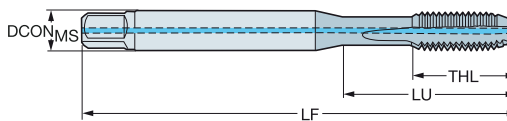
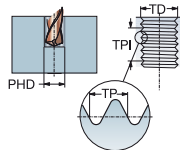
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: UNC

DIN 2184-1/ANSI, DIN 376/ANSI

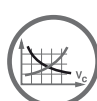
ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



											Abmessungen, mm, Zoll				
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	ISO	DCON _{MS}	TD	LF	THL	NOF	BSG
UNC 1/4-20	20.00	25.00 .984	.255 x .191	C	2BX	1	1	T100-KM104AE-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	DIN 2184-1/ANSI
UNC 5/16-18	18.00	33.50 1.319	.318 x .238	C	2BX	1	1	T100-KM104AE-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	DIN 2184-1/ANSI
UNC 3/8-16	16.00	38.00 1.496	.381 x .286	C	2BX	1	1	T100-KM104AE-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.6 .811	5	DIN 2184-1/ANSI
UNC 7/16-14	14.00	72.70 2.862	.323 x .242	C	2BX	1	1	T100-KM105AE-7/16	★	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	DIN 376/ANSI
UNC 1/2-13	13.00	81.90 3.224	.367 x .275	C	2BX	1	1	T100-KM105AE-1/2	★	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	5	DIN 2184-1/ANSI
UNC 1/4-20	20.00	25.00 .984	.255 x .191	E	2BX	1	1	T100-KM106AE-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	DIN 2184-1/ANSI
UNC 5/16-18	18.00	33.50 1.319	.318 x .238	E	2BX	1	1	T100-KM106AE-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	DIN 2184-1/ANSI
UNC 3/8-16	16.00	38.00 1.496	.381 x .286	E	2BX	1	1	T100-KM106AE-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.6 .811	5	DIN 2184-1/ANSI
UNC 1/2-13	13.00	81.90 3.224	.367 x .275	E	2BX	1	1	T100-KM107AE-1/2	★	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	5	DIN 2184-1/ANSI
UNC 1/4-20	20.00	25.00 .984	.255 x .191	C	2BX	1	2	T100-KM108AE-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	DIN 2184-1/ANSI
UNC 5/16-18	18.00	33.50 1.319	.318 x .238	C	2BX	1	2	T100-KM108AE-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	DIN 2184-1/ANSI
UNC 3/8-16	16.00	38.00 1.496	.381 x .286	C	2BX	1	2	T100-KM108AE-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.6 .811	5	DIN 2184-1/ANSI
UNC 7/16-14	14.00	72.70 2.862	.323 x .242	C	2BX	1	2	T100-KM109AE-7/16	★	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	DIN 2184-1/ANSI
UNC 1/2-13	13.00	81.90 3.224	.367 x .275	C	2BX	1	2	T100-KM109AE-1/2	★	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	5	DIN 2184-1/ANSI

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt
CXSC 2 = radialer Kühlschmierstoffaustritt



C172



C157



E9



E27



E28



C154

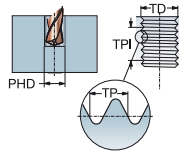
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: UNF

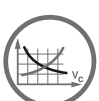
DIN 2184-1/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D _{CON} _{MS}	TD	LF	THL	NOF	PHD	BSG
UNF 1/4-28	28.00	25.00 .984	.255 x .191	C	2BX	T100-KM100AF-1/4	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	5.5	DIN 2184-1/ANSI
UNF 5/16-24	24.00	33.50 1.319	.318 x .238	C	2BX	T100-KM100AF-5/16	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	6.9	DIN 2184-1/ANSI
UNF 3/8-24	24.00	38.00 1.496	.381 x .286	C	2BX	T100-KM100AF-3/8	9.7 .381	9.53 .375	90.0 3.543	20.6 .811	5	8.5	DIN 2184-1/ANSI
UNF 7/16-20	20.00	72.70 2.862	.323 x .242	C	2BX	T100-KM101AF-7/16	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	9.9	DIN 2184-1/ANSI
UNF 1/2-20	20.00	71.90 2.831	.367 x .275	C	2BX	T100-KM101AF-1/2	9.3 .367	12.70 .500	100.0 3.937	23.0 .906	5	11.5	DIN 2184-1/ANSI
UNF 3/4-16	16.00	62.50 2.461	.590 x .442	C	2BX	T100-KM101AF-3/4	15.0 .590	19.05 .750	110.0 4.331	25.0 .984	5	17.5	DIN 2184-1/ANSI
UNF 1/4-28	28.00	25.00 .984	.255 x .191	E	2BX	T100-KM102AF-1/4	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	5.5	DIN 2184-1/ANSI
UNF 3/8-24	24.00	38.00 1.496	.381 x .286	E	2BX	T100-KM102AF-3/8	9.7 .381	9.53 .375	90.0 3.543	20.6 .811	5	8.5	DIN 2184-1/ANSI
UNF 7/16-20	20.00	72.70 2.862	.323 x .242	E	2BX	T100-KM103AF-7/16	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	9.9	DIN 2184-1/ANSI
UNF 1/2-20	20.00	71.90 2.831	.367 x .275	E	2BX	T100-KM103AF-1/2	9.3 .367	12.70 .500	100.0 3.937	23.0 .906	5	11.5	DIN 2184-1/ANSI
UNF 5/8-18	18.00	55.70 2.193	.480 x .360	E	2BX	T100-KM103AF-5/8	12.2 .480	15.88 .625	100.0 3.937	23.0 .906	5	14.5	DIN 2184-1/ANSI
UNF 3/4-16	16.00	62.50 2.461	.590 x .442	E	2BX	T100-KM103AF-3/4	15.0 .590	19.05 .750	110.0 4.331	25.0 .984	5	17.5	DIN 2184-1/ANSI
UNF 7/8-14	14.00	75.95 2.990	.697 x .523	E	2BX	T100-KM103AF-7/8	17.7 .697	22.23 .875	125.0 4.921	25.0 .984	5	20.4	DIN 2184-1/ANSI



C172



C157



E9



E27



C154

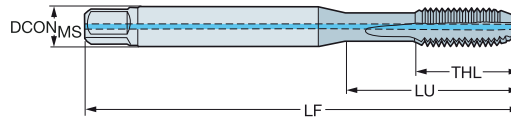
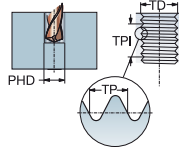
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: UNF

DIN 2184-1/ANSI

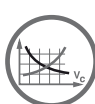
ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TIALN



											Abmessungen, mm, Zoll				
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	ISO	DCON _{MS}	TD	LF	THL	NOF	BSG
UNF 1/4-28	28.00	25.00 .984	.255 x .191	C	2BX	1	1	T100-KM104AF-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	DIN 2184-1/ANSI
UNF 5/16-24	24.00	33.50 1.319	.318 x .238	C	2BX	1	1	T100-KM104AF-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	DIN 2184-1/ANSI
UNF 3/8-24	24.00	38.00 1.496	.381 x .286	C	2BX	1	1	T100-KM104AF-3/8	★	9.7 .381	9.53 .375	90.0 3.543	20.6 .811	5	DIN 2184-1/ANSI
UNF 7/16-20	20.00	72.70 2.862	.323 x .242	C	2BX	1	1	T100-KM105AF-7/16	★	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	DIN 2184-1/ANSI
UNF 1/2-20	20.00	71.90 2.831	.367 x .275	C	2BX	1	1	T100-KM105AF-1/2	★	9.3 .367	12.70 .500	100.0 3.937	23.0 .906	5	DIN 2184-1/ANSI
UNF 1/4-28	28.00	25.00 .984	.255 x .191	E	2BX	1	1	T100-KM106AF-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	DIN 2184-1/ANSI
UNF 5/16-24	24.00	33.50 1.319	.318 x .238	E	2BX	1	1	T100-KM106AF-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	DIN 2184-1/ANSI
UNF 3/8-24	24.00	38.00 1.496	.381 x .286	E	2BX	1	1	T100-KM106AF-3/8	★	9.7 .381	9.53 .375	90.0 3.543	20.6 .811	5	DIN 2184-1/ANSI
UNF 7/16-20	20.00	72.70 2.862	.323 x .242	E	2BX	1	1	T100-KM107AF-7/16	★	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	DIN 2184-1/ANSI
UNF 1/2-20	20.00	71.90 2.831	.367 x .275	E	2BX	1	1	T100-KM107AF-1/2	★	9.3 .367	12.70 .500	100.0 3.937	23.0 .906	5	DIN 2184-1/ANSI
UNF 1/4-28	28.00	25.00 .984	.255 x .191	C	2BX	1	2	T100-KM108AF-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.6 .614	5	DIN 2184-1/ANSI
UNF 5/16-24	24.00	33.50 1.319	.318 x .238	C	2BX	1	2	T100-KM108AF-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.7 .736	5	DIN 2184-1/ANSI
UNF 3/8-24	24.00	38.00 1.496	.381 x .286	C	2BX	1	2	T100-KM108AF-3/8	★	9.7 .381	9.53 .375	90.0 3.543	20.6 .811	5	DIN 2184-1/ANSI
UNF 7/16-20	20.00	72.70 2.862	.323 x .242	C	2BX	1	2	T100-KM109AF-7/16	★	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	5	DIN 2184-1/ANSI
UNF 1/2-20	20.00	71.90 2.831	.367 x .275	C	2BX	1	2	T100-KM109AF-1/2	★	9.3 .367	12.70 .500	100.0 3.937	23.0 .906	5	DIN 2184-1/ANSI

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt
CXSC 2 = radialer Kühlschmierstoffaustritt



C172



C157



E9



E27



E28



C154

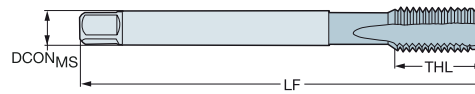
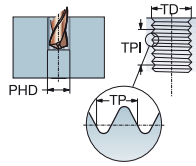
CoroTap™ 100 gerade genuteter Gewindebohrer

Gewindeform: G

DIN 5156

ULDR
SUBSTRATE
COATING

2.0
HSS-E
PVD FEN



K

B

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
G 1/8-28	28.00	67.00	7.00 x 5.50	C	NORMAL	E4161/8	7.0	9.73	90.0	20.0	4	DIN 5156	
		2.638					.276	.383	3.543	.787			
G 1/4-19	19.00	71.00	11.00 x 9.00	C	NORMAL	E4161/4	11.0	13.16	100.0	21.0	4	DIN 5156	
		2.795					.433	.518	3.937	.827			
G 3/8-19	19.00	58.00	12.00 x 9.00	C	NORMAL	E4163/8	12.0	16.66	100.0	21.0	5	DIN 5156	
		2.283					.472	.656	3.937	.827			
G 1/2-14	14.00	80.00	16.00 x 12.00	C	NORMAL	E4161/2	16.0	20.96	125.0	24.0	5	DIN 5156	
		3.150					.630	.825	4.921	.945			
G 3/4-14	14.00	77.00	20.00 x 16.00	C	NORMAL	E4163/4	20.0	26.44	140.0	28.0	6	DIN 5156	
		3.032					.787	1.041	5.512	1.102			
G 1"-11	11.00	93.00	25.00 x 20.00	C	NORMAL	E4161	25.0	33.25	160.0	30.0	6	DIN 5156	
		3.661					.984	1.309	6.299	1.181			

C

D

E



C172



C157



E9



C154

CoroTap™ 200

Anwendungen

- Nur für Durchgangsbohrungen
- In vielen Gewindeformen und -standards erhältlich
- Bis zu 3xD, abhängig vom Werkstoff



Vorteile und Merkmale

- Anschnitt B (3.5-5 Steigung) für hohe Prozesssicherheit
- Schneidkantenbehandlung für reduzierte Axialkraft und geringeres Drehmoment; sorgt für einen „weicheren“ Lauf des Werkzeugs; minimiert Schneidenausbrüche und verbessert Oberflächengüte, Standzeit und Spanbildung
- Gewindebohrer aus HSS-Pulverschnellstahl für bessere Stabilität, Verschleißfestigkeit und Standzeit
- Es sind verschiedene Beschichtungen und Sorten verfügbar

- Gewindebohrer, gerade genutet mit Schälanschnitt
- Transportiert Späne nach vorn
- Einsatz bei Durchgangsbohrungen



www.sandvik.coromant.com/corotap200



CoroChuck™ 970, siehe Katalog Rotierende Werkzeuge.

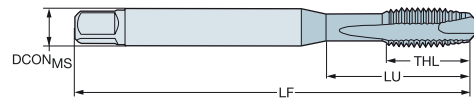
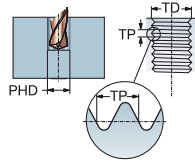
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

C-DIN371, DIN 371, DIN 376

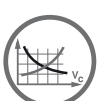
ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TiAlN



30-48 HRC

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	0.50	12.00	4.50 x 3.40	B	6H	E324M3	4.5	3.00	63.0	12.0	3	C-DIN 371	
	.472						.177	.118	2.480	.472			
M 4	0.70	13.00	6.00 x 4.90	B	6H	E324M4	6.0	4.00	70.0	13.0	3	C-DIN 371	
	.512						.236	.157	2.756	.512			
M 5	0.80	15.00	6.00 x 4.90	B	6H	E324M5	6.0	5.00	80.0	15.0	3	C-DIN 371	
	.591						.236	.197	3.150	.591			
M 6	1.00	18.00	8.00 x 6.20	B	6H	E324M6	8.0	6.00	90.0	18.0	3	C-DIN 371	
	.709						.315	.236	3.543	.709			
M 8	1.25	20.00	10.00 x 8.00	B	6H	E324M8	10.0	8.00	100.0	20.0	3	C-DIN 371	
	.787						.394	.315	3.937	.787			
M 10	1.50	39.00	10.00 x 8.00	B	6H	E324M10	10.0	10.00	100.0	20.0	3	DIN 371	
	1.535						.394	.394	3.937	.787			
M 12	1.75	83.00	9.00 x 7.00	B	6H	E326M12	9.0	12.00	110.0	23.0	4	DIN 376	
	3.268						.354	.472	4.331	.906			
M 14	2.00	81.00	11.00 x 9.00	B	6H	E326M14	11.0	14.00	110.0	25.0	4	DIN 376	
	3.189						.433	.551	4.331	.984			
M 16	2.00	68.00	12.00 x 9.00	B	6H	E326M16	12.0	16.00	110.0	25.0	4	DIN 376	
	2.677						.472	.630	4.331	.984			
M 18	2.50	81.00	14.00 x 11.00	B	6H	E326M18	14.0	18.00	125.0	30.0	4	DIN 376	
	3.189						.551	.709	4.921	1.181			
M 20	2.50	95.00	16.00 x 12.00	B	6H	E326M20	16.0	20.00	140.0	30.0	4	DIN 376	
	3.740						.630	.787	5.512	1.181			



C174



C157



E9



C154

A

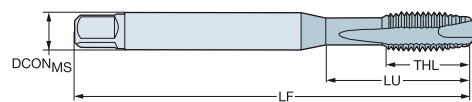
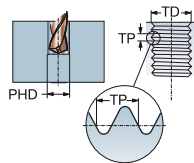
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

C-DIN/ANSI, DIN/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TiAlN



B



30-48 HRC

C

							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	13.00	.168 x .131	B	6H	E854M3	4.3	3.00	63.0	14.7	3	C-DIN/ANSI
		.512					.168	.118	2.480	.579		
M 4	0.70	15.10	.194 x .152	B	6H	E854M4	4.9	4.00	70.0	15.1	3	C-DIN/ANSI
		.594					.194	.157	2.756	.594		
M 5	0.80	17.00	.255 x .191	B	6H	E854M5	6.5	5.00	80.0	17.0	3	C-DIN/ANSI
		.669					.255	.197	3.150	.669		
M 6	1.00	20.20	.318 x .238	B	6H	E854M6	8.1	6.00	90.0	20.2	3	C-DIN/ANSI
		.795					.318	.236	3.543	.795		
M 8	1.25	20.00	.381 x .286	B	6H	E854M8	9.7	8.00	100.0	22.8	3	C-DIN/ANSI
		.787					.381	.315	3.937	.898		
M 10	1.50	37.80	.381 x .286	B	6H	E854M10	9.7	10.00	100.0	20.0	3	C-DIN/ANSI
		1.488					.381	.394	3.937	.787		
M 12	1.75	86.02	.367 x .275	B	6H	E854M12	9.3	12.00	110.0	23.0	4	DIN/ANSI
		3.386					.367	.472	4.331	.906		
M 14	2.00	84.82	.429 x .322	B	6H	E854M14	10.9	14.00	110.0	23.0	4	DIN/ANSI
		3.339					.429	.551	4.331	.906		
M 16	2.00	70.86	.480 x .360	B	6H	E854M16	12.2	16.00	110.0	23.0	4	DIN/ANSI
		2.790					.480	.630	4.331	.906		
M 18	2.50	84.69	.542 x .406	B	6H	E854M18	13.8	18.00	125.0	30.0	4	DIN/ANSI
		3.334					.542	.709	4.921	1.181		
M 20	2.50	97.58	.652 x .489	B	6H	E854M20	16.6	20.00	140.0	30.0	4	DIN/ANSI
		3.842					.652	.787	5.512	1.181		

D

E



C174



C157



E9



C154

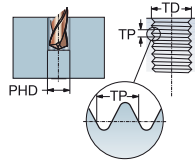
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



s350HB

						Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 1	0.25	20.00	2.50 x 2.10	B	5HX	EP03PM1	2.5	1.00	40.0	5.0	2	DIN 371
		.787					.098	.039	1.575	.197		
M 1.2	0.25	20.00	2.50 x 2.10	B	5HX	EP03PM1.2	2.5	1.20	40.0	5.0	2	DIN 371
		.787					.098	.047	1.575	.197		
M 1.4	0.30	20.00	2.50 x 2.10	B	5HX	EP03PM1.4	2.5	1.40	40.0	6.5	2	DIN 371
		.787					.098	.055	1.575	.256		
M 1.6	0.35	20.00	2.50 x 2.10	B	6HX	EP03PM1.6	2.5	1.60	40.0	7.0	2	DIN 371
		.787					.098	.063	1.575	.276		
M 1.8	0.35	20.00	2.50 x 2.10	B	6HX	EP03PM1.8	2.5	1.80	40.0	7.0	2	DIN 371
		.787					.098	.071	1.575	.276		
M 2	0.40	9.00	2.80 x 2.10	B	6HX	EP03PM2	2.8	2.00	45.0	6.0	2	DIN 371
		.354					.110	.079	1.772	.236		
M 2.2	0.45	12.00	2.80 x 2.10	B	6HX	EP03PM2.2	2.8	2.20	45.0	7.0	2	DIN 371
		.472					.110	.087	1.772	.276		
M 2.3	0.40	12.00	2.80 x 2.10	B	6HX	EP03PM2.3	2.8	2.30	45.0	7.0	2	DIN 371
		.472					.110	.091	1.772	.276		
M 2.5	0.45	12.50	2.80 x 2.10	B	6HX	EP03PM2.5	2.8	2.50	50.0	8.0	2	DIN 371
		.492					.110	.098	1.969	.315		
M 3	0.50	18.00	3.50 x 2.70	B	6HX	EP03PM3	3.5	3.00	56.0	8.9	3	DIN 371
		.709					.138	.118	2.205	.350		
M 3.5	0.60	20.00	4.00 x 3.00	B	6HX	EP03PM3.5	4.0	3.50	56.0	10.8	3	DIN 371
		.787					.157	.138	2.205	.425		
M 4	0.70	21.00	4.50 x 3.40	B	6HX	EP03PM4	4.5	4.00	63.0	11.7	3	DIN 371
		.827					.177	.157	2.480	.461		
M 4	0.70	43.00	2.80 x 2.10	B	6HX	EP03PM4DIN376	2.8	4.00	63.0	12.0	3	DIN 376
		1.693					.110	.157	2.480	.472		
M 5	0.80	25.00	6.00 x 4.90	B	6HX	EP03PM5	6.0	5.00	70.0	12.6	3	DIN 371
		.984					.236	.197	2.756	.496		
M 5	0.80	49.00	3.50 x 2.70	B	6HX	EP03PM5DIN376	3.5	5.00	70.0	13.2	3	DIN 376
		1.929					.138	.197	2.756	.520		
M 6	1.00	30.00	6.00 x 4.90	B	6HX	EP03PM6	6.0	6.00	80.0	14.5	3	DIN 371
		1.181					.236	.236	3.150	.571		
M 6	1.00	59.00	4.50 x 3.40	B	6HX	EP03PM6DIN376	4.5	6.00	80.0	15.1	3	DIN 376
		2.323					.177	.236	3.150	.594		
M 7	1.00	30.00	7.00 x 5.50	B	6HX	EP03PM7	7.0	7.00	80.0	14.5	3	DIN 371
		1.181					.276	.276	3.150	.571		
M 8	1.25	35.00	8.00 x 6.20	B	6HX	EP03PM8	8.0	8.00	90.0	17.4	3	DIN 371
		1.378					.315	.315	3.543	.685		
M 8	1.25	67.00	6.00 x 4.90	B	6HX	EP03PM8DIN376	6.0	8.00	90.0	18.0	3	DIN 376
		2.638					.236	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	B	6HX	EP03PM10	10.0	10.00	100.0	19.2	3	DIN 371
		1.535					.394	.394	3.937	.756		
M 10	1.50	77.00	7.00 x 5.50	B	6HX	EP03PM10DIN376	7.0	10.00	100.0	19.8	3	DIN 376
		3.032					.276	.394	3.937	.780		
M 12	1.75	83.00	9.00 x 7.00	B	6HX	EP03PM12	9.0	12.00	110.0	23.0	4	DIN 376
		3.268					.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	B	6HX	EP03PM14	11.0	14.00	110.0	25.0	4	DIN 376
		3.189					.433	.551	4.331	.984		
M 16	2.00	68.00	12.00 x 9.00	B	6HX	EP03PM16	12.0	16.00	110.0	25.0	4	DIN 376
		2.677					.472	.630	4.331	.984		
M 18	2.50	81.00	14.00 x 11.00	B	6HX	EP03PM18	14.0	18.00	125.0	30.0	4	DIN 376
		3.189					.551	.709	4.921	1.181		
M 20	2.50	95.00	16.00 x 12.00	B	6HX	EP03PM20	16.0	20.00	140.0	30.0	4	DIN 376
		3.740					.630	.787	5.512	1.181		



C174



C157



E9



C154

A

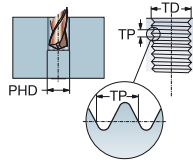
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



B



s350HB

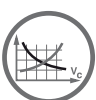
Abmessungen, mm, Zoll

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 22	2.50	93.00	18.00 x 14.50	B	6HX	EP03PM22	18.0	22.00	140.0	34.0	4	DIN 376
		3.661					.709	.866	5.512	1.339		
M 24	3.00	113.00	18.00 x 14.50	B	6HX	EP03PM24	18.0	24.00	160.0	38.0	4	DIN 376
		4.449					.709	.945	6.299	1.496		
M 27	3.00	97.00	20.00 x 16.00	B	6HX	EP03PM27	20.0	27.00	160.0	38.0	4	DIN 376
		3.819					.787	1.063	6.299	1.496		
M 30	3.50	115.00	22.00 x 18.00	B	6HX	EP03PM30	22.0	30.00	180.0	45.0	4	DIN 376
		4.528					.866	1.181	7.087	1.772		

C

D

E



C174



C157



E9



C154

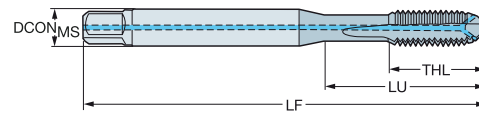
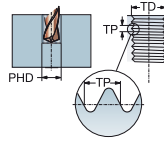
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



≤350HB

								Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 4	0.70	21.00	4.50 x 3.40	B	6HX	1	2	EP09PM4	4.5	4.00	63.0	11.7	3	DIN 371
		.827							.177	.157	2.480	.461		
M 5	0.80	25.00	6.00 x 4.90	B	6HX	1	2	EP09PM5	6.0	5.00	70.0	12.6	3	DIN 371
		.984							.236	.197	2.756	.496		
M 6	1.00	30.00	6.00 x 4.90	B	6HX	1	2	EP09PM6	6.0	6.00	80.0	14.5	3	DIN 371
		1.181							.236	.236	3.150	.571		
M 8	1.25	35.00	8.00 x 6.20	B	6HX	1	2	EP09PM8	8.0	8.00	90.0	17.4	3	DIN 371
		1.378							.315	.315	3.543	.685		
M 10	1.50	39.00	10.00 x 8.00	B	6HX	1	2	EP09PM10	10.0	10.00	100.0	19.2	3	DIN 371
		1.535							.394	.394	3.937	.756		
M 12	1.75	83.00	9.00 x 7.00	B	6HX	1	2	EP09PM12	9.0	12.00	110.0	23.0	4	DIN 376
		3.268							.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	B	6HX	1	2	EP09PM14	11.0	14.00	110.0	25.0	4	DIN 376
		3.189							.433	.551	4.331	.984		
M 16	2.00	68.00	12.00 x 9.00	B	6HX	1	2	EP09PM16	12.0	16.00	110.0	25.0	4	DIN 376
		2.677							.472	.630	4.331	.984		
M 18	2.50	81.00	14.00 x 11.00	B	6HX	1	2	EP09PM18	14.0	18.00	125.0	30.0	4	DIN 376
		3.189							.551	.709	4.921	1.181		
M 20	2.50	95.00	16.00 x 12.00	B	6HX	1	2	EP09PM20	16.0	20.00	140.0	30.0	4	DIN 376
		3.740							.630	.787	5.512	1.181		
M 22	2.50	93.00	18.00 x 14.50	B	6HX	1	2	EP09PM22	18.0	22.00	140.0	34.0	4	DIN 376
		3.661							.709	.866	5.512	1.339		
M 24	3.00	113.00	18.00 x 14.50	B	6HX	1	2	EP09PM24	18.0	24.00	160.0	38.0	4	DIN 376
		4.449							.709	.945	6.299	1.496		
M 30	3.50	115.00	22.00 x 18.00	B	6HX	1	2	EP09PM30	22.0	30.00	180.0	45.0	4	DIN 376
		4.528							.866	1.181	7.087	1.772		

CXSC 2 = radialer Kühlschmierstoffaustritt



C174



C157



E9



E28



C154

A

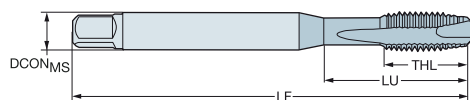
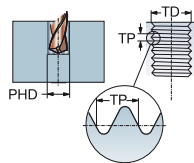
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



B



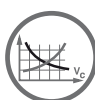
3350HB

C

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	0.50	17.74	.141 x .110	B	6HX	EP03PAM3	3.6	3.00	56.0	9.0	3	DIN/ANSI	
		.698					.141	.118	2.205	.354			
M 4	0.70	16.58	.168 x .131	B	6HX	EP03PAM4	4.3	4.00	63.0	13.0	3	DIN/ANSI	
		.653					.168	.157	2.480	.512			
M 5	0.80	21.42	.194 x .152	B	6HX	EP03PAM5	4.9	5.00	70.0	14.0	3	DIN/ANSI	
		.843					.194	.197	2.756	.551			
M 6	1.00	25.59	.255 x .191	B	6HX	EP03PAM6	6.5	6.00	80.0	15.0	3	DIN/ANSI	
		1.007					.255	.236	3.150	.591			
M 8	1.25	30.20	.318 x .238	B	6HX	EP03PAM8	8.1	8.00	90.0	18.0	3	DIN/ANSI	
		1.189					.318	.315	3.543	.709			
M 10	1.50	32.80	.381 x .286	B	6HX	EP03PAM10	9.7	10.00	100.0	20.0	3	DIN/ANSI	
		1.292					.381	.394	3.937	.787			
M 12	1.75	86.02	.367 x .275	B	6HX	EP03PAM12	9.3	12.00	110.0	23.0	4	DIN/ANSI	
		3.386					.367	.472	4.331	.906			
M 14	2.00	84.82	.429 x .322	B	6HX	EP03PAM14	10.9	14.00	110.0	23.0	4	DIN/ANSI	
		3.339					.429	.551	4.331	.906			
M 16	2.00	70.86	.480 x .360	B	6HX	EP03PAM16	12.2	16.00	110.0	23.0	4	DIN/ANSI	
		2.790					.480	.630	4.331	.906			
M 18	2.50	84.69	.542 x .406	B	6HX	EP03PAM18	13.8	18.00	125.0	30.0	4	DIN/ANSI	
		3.334					.542	.709	4.921	1.181			
M 20	2.50	97.58	.652 x .489	B	6HX	EP03PAM20	16.6	20.00	140.0	30.0	4	DIN/ANSI	
		3.842					.652	.787	5.512	1.181			
M 24	3.00	101.60	.760 x .570	B	6HX	EP03PAM24	19.3	24.00	160.0	36.0	4	DIN/ANSI	
		4.000					.760	.945	6.299	1.417			

D

E



C174



C157



E9



C154

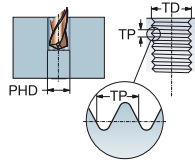
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR
SUBSTRATE
COATING

2.5
HSS-E
PVD FEN



M

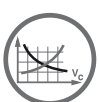
							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	3.50 x 2.70	B	6H	E344M3	3.5	3.00	56.0	8.9	3	DIN 371
	.709						.138	.118	2.205	.350		
M 4	0.70	21.00	4.50 x 3.40	B	6H	E344M4	4.5	4.00	63.0	11.7	3	DIN 371
	.827						.177	.157	2.480	.461		
M 5	0.80	25.00	6.00 x 4.90	B	6H	E344M5	6.0	5.00	70.0	12.6	3	DIN 371
	.984						.236	.197	2.756	.496		
M 6	1.00	30.00	6.00 x 4.90	B	6H	E344M6	6.0	6.00	80.0	14.5	3	DIN 371
	1.181						.236	.236	3.150	.571		
M 8	1.25	35.00	8.00 x 6.20	B	6H	E344M8	8.0	8.00	90.0	17.4	3	DIN 371
	1.378						.315	.315	3.543	.685		
M 10	1.50	39.00	10.00 x 8.00	B	6H	E344M10	10.0	10.00	100.0	19.2	3	DIN 371
	1.535						.394	.394	3.937	.756		
M 12	1.75	83.00	9.00 x 7.00	B	6H	E345M12	9.0	12.00	110.0	23.0	4	DIN 376
	3.268						.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	B	6H	E345M14	11.0	14.00	110.0	25.0	4	DIN 376
	3.189						.433	.551	4.331	.984		
M 16	2.00	68.00	12.00 x 9.00	B	6H	E345M16	12.0	16.00	110.0	25.0	4	DIN 376
	2.677						.472	.630	4.331	.984		
M 18	2.50	81.00	14.00 x 11.00	B	6H	E345M18	14.0	18.00	125.0	30.0	4	DIN 376
	3.189						.551	.709	4.921	1.181		
M 20	2.50	95.00	16.00 x 12.00	B	6H	E345M20	16.0	20.00	140.0	30.0	4	DIN 376
	3.740						.630	.787	5.512	1.181		
M 24	3.00	113.00	18.00 x 14.50	B	6H	E345M24	18.0	24.00	160.0	38.0	4	DIN 376
	4.449						.709	.945	6.299	1.496		
M 30	3.50	115.00	22.00 x 18.00	B	6H	E345M30	22.0	30.00	180.0	45.0	4	DIN 376
	4.528						.866	1.181	7.087	1.772		

B

C

D

E



C174



C157



E9



C154

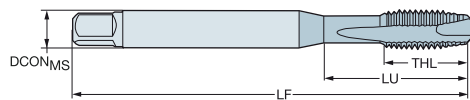
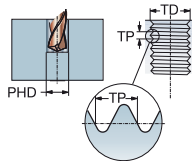
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

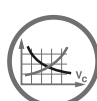
ULDR
SUBSTRATE
COATING

2.5
HSS-E
PVD TICN



M

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 1	0.25	20.00	2.50 x 2.10	B	5HX	E454M1	2.5	1.00	40.0	5.0	2	DIN 371	
	.787						.098	.039	1.575	.197			
M 1.2	0.25	20.00	2.50 x 2.10	B	5HX	E454M1.2	2.5	1.20	40.0	5.0	2	DIN 371	
	.787						.098	.047	1.575	.197			
M 1.4	0.30	20.00	2.50 x 2.10	B	5HX	E454M1.4	2.5	1.40	40.0	6.5	2	DIN 371	
	.787						.098	.055	1.575	.256			
M 1.6	0.35	20.00	2.50 x 2.10	B	6H	E454M1.6	2.5	1.60	40.0	7.0	2	DIN 371	
	.787						.098	.063	1.575	.276			
M 1.8	0.35	20.00	2.50 x 2.10	B	6H	E454M1.8	2.5	1.80	40.0	7.0	2	DIN 371	
	.787						.098	.071	1.575	.276			
M 2	0.40	9.00	2.80 x 2.10	B	6H	E454M2	2.8	2.00	45.0	6.0	2	DIN 371	
	.354						.110	.079	1.772	.236			
M 2.2	0.45	12.00	2.80 x 2.10	B	6H	E454M2.2	2.8	2.20	45.0	7.0	2	DIN 371	
	.472						.110	.087	1.772	.276			
M 2.3	0.40	12.00	2.80 x 2.10	B	6H	E454M2.3	2.8	2.30	45.0	7.0	2	DIN 371	
	.472						.110	.091	1.772	.276			
M 2.5	0.45	12.50	2.80 x 2.10	B	6H	E454M2.5	2.8	2.50	50.0	8.0	2	DIN 371	
	.492						.110	.098	1.969	.315			
M 2.6	0.45	12.50	2.80 x 2.10	B	6H	E454M2.6	2.8	2.60	50.0	8.0	2	DIN 371	
	.492						.110	.102	1.969	.315			
M 3	0.50	18.00	3.50 x 2.70	B	6H	E454M3	3.5	3.00	56.0	8.9	3	DIN 371	
	.709						.138	.118	2.205	.350			
M 4	0.70	21.00	4.50 x 3.40	B	6H	E454M4	4.5	4.00	63.0	11.7	3	DIN 371	
	.827						.177	.157	2.480	.461			
M 5	0.80	25.00	6.00 x 4.90	B	6H	E454M5	6.0	5.00	70.0	12.6	3	DIN 371	
	.984						.236	.197	2.756	.496			
M 6	1.00	30.00	6.00 x 4.90	B	6H	E454M6	6.0	6.00	80.0	14.5	3	DIN 371	
	1.181						.236	.236	3.150	.571			
M 8	1.25	35.00	8.00 x 6.20	B	6H	E454M8	8.0	8.00	90.0	17.4	3	DIN 371	
	1.378						.315	.315	3.543	.685			
M 10	1.50	39.00	10.00 x 8.00	B	6H	E454M10	10.0	10.00	100.0	19.2	3	DIN 371	
	1.535						.394	.394	3.937	.756			
M 12	1.75	83.00	9.00 x 7.00	B	6H	E455M12	9.0	12.00	110.0	23.0	4	DIN 376	
	3.268						.354	.472	4.331	.906			
M 14	2.00	81.00	11.00 x 9.00	B	6H	E455M14	11.0	14.00	110.0	25.0	4	DIN 376	
	3.189						.433	.551	4.331	.984			
M 16	2.00	68.00	12.00 x 9.00	B	6H	E455M16	12.0	16.00	110.0	25.0	4	DIN 376	
	2.677						.472	.630	4.331	.984			
M 18	2.50	81.00	14.00 x 11.00	B	6H	E455M18	14.0	18.00	125.0	30.0	4	DIN 376	
	3.189						.551	.709	4.921	1.181			
M 20	2.50	95.00	16.00 x 12.00	B	6H	E455M20	16.0	20.00	140.0	30.0	4	DIN 376	
	3.740						.630	.787	5.512	1.181			



C174



C157



E9



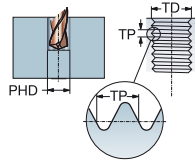
C154

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN/ANSI

ULDR 2.5
SUBSTRATE HSS-E-PM
COATING PVD TIALN+WCC

**M**

B

							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 4	0.70	16.58	.168 x .131	B	6H	E852M4	4.3	4.00	63.0	13.0	3	DIN/ANSI
		.653					.168	.157	2.480	.512		
M 5	0.80	21.42	.194 x .152	B	6H	E852M5	4.9	5.00	70.0	14.0	3	DIN/ANSI
		.843					.194	.197	2.756	.551		
M 6	1.00	25.59	.255 x .191	B	6H	E852M6	6.5	6.00	80.0	15.0	3	DIN/ANSI
		1.007					.255	.236	3.150	.591		
M 8	1.25	30.20	.318 x .238	B	6H	E852M8	8.1	8.00	90.0	18.0	3	DIN/ANSI
		1.189					.318	.315	3.543	.709		
M 10	1.50	32.80	.381 x .286	B	6H	E852M10	9.7	10.00	100.0	20.0	3	DIN/ANSI
		1.292					.381	.394	3.937	.787		
M 12	1.75	86.02	.367 x .275	B	6H	E852M12	9.3	12.00	110.0	23.0	4	DIN/ANSI
		3.386					.367	.472	4.331	.906		
M 16	2.00	70.86	.480 x .360	B	6H	E852M16	12.2	16.00	110.0	23.0	4	DIN/ANSI
		2.790					.480	.630	4.331	.906		
M 18	2.50	84.69	.542 x .406	B	6H	E852M18	13.8	18.00	125.0	30.0	4	DIN/ANSI
		3.334					.542	.709	4.921	1.181		

C

D

E



C174



C157



E9



C154

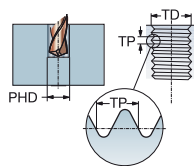
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD TICN



Für Nickelbasislegierungen

							Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DIN 371	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	15.00	3.50 x 2.70	B	6H	T200-SD100DA-M3		★	3.5	3.00	55.6	15.0	3	2.5
		.591						.138	.118	2.191	.591		.098	
M 4	0.70	20.00	4.50 x 3.40	B	6H	T200-SD100DA-M4	★	4.5	4.00	62.5	20.0	3	3.3	DIN 371
		.787						.177	.157	2.461	.787		.130	
M 5	0.80	25.00	6.00 x 4.90	B	6H	T200-SD100DA-M5	★	6.0	5.00	69.4	25.0	3	4.2	DIN 371
		.984						.236	.197	2.733	.984		.165	
M 6	1.00	30.00	6.00 x 4.90	B	6H	T200-SD100DA-M6	★	6.0	6.00	79.3	30.0	3	5.0	DIN 371
		1.181						.236	.236	3.122	1.181		.197	
M 8	1.25	40.00	8.00 x 6.20	B	6H	T200-SD100DA-M8	★	8.0	8.00	89.2	40.0	3	6.8	DIN 371
		1.575						.315	.315	3.511	1.575		.268	
M 10	1.50	50.00	10.00 x 8.00	B	6H	T200-SD100DA-M10	★	10.0	10.00	99.0	50.0	3	8.5	DIN 371
		1.969						.394	.394	3.896	1.969		.335	
M 12	1.75	67.85	9.00 x 7.00	B	6H	T200-SD100DA-M12	★	9.0	12.00	109.7	23.0	4	10.2	DIN 376
		2.671						.354	.472	4.317	.906		.402	
M 14	2.00	66.20	11.00 x 9.00	B	6H	T200-SD100DA-M14	★	11.0	14.00	110.0	25.0	4	12.0	DIN 376
		2.606						.433	.551	4.331	.984		.472	
M 16	2.00	66.20	12.00 x 9.00	B	6H	T200-SD100DA-M16	★	12.0	16.00	110.0	25.0	4	14.0	DIN 376
		2.606						.472	.630	4.331	.984		.551	
M 18	2.50	79.20	14.00 x 11.00	B	6H	T200-SD100DA-M18	★	14.0	18.00	125.0	30.0	4	15.5	DIN 376
		3.118						.551	.709	4.921	1.181		.610	
M 20	2.50	93.20	16.00 x 12.00	B	6H	T200-SD100DA-M20	★	16.0	20.00	140.0	30.0	4	17.5	DIN 376
		3.669						.630	.787	5.512	1.181		.689	



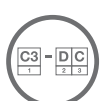
C174



C157



E9



E27



C154

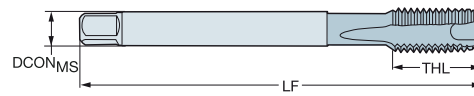
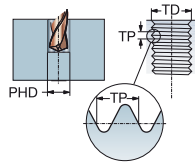
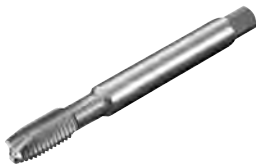
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

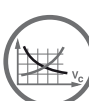
ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD ALCRN



Für Titanbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DIN 371	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 2	0.40	8.00	2.80 x 2.10	B	6HX	T200-SM100DA-M2	*	2.8	2.00	45.0	8.0	2	1.6	DIN 371
		.315						.110	.079	1.772	.315		.063	
M 2.5	0.45	9.00	2.80 x 2.10	B	6HX	T200-SM100DA-M2.5	*	2.8	2.50	50.0	9.0	2	2.1	DIN 371
		.354						.110	.098	1.969	.354		.081	
M 3	0.50	10.00	3.50 x 2.70	B	6HX	T200-SM100DA-M3	*	3.5	3.00	56.0	10.0	2	2.5	DIN 371
		.394						.138	.118	2.205	.394		.098	
M 3.5	0.60	12.00	4.00 x 3.00	B	6HX	T200-SM100DA-M3.5	*	4.0	3.50	56.0	12.0	3	2.9	DIN 371
		.472						.157	.138	2.205	.472		.114	
M 4	0.70	13.00	4.50 x 3.40	B	6HX	T200-SM100DA-M4	*	4.5	4.00	63.0	13.0	3	3.3	DIN 371
		.512						.177	.157	2.480	.512		.130	
M 5	0.80	16.00	6.00 x 4.90	B	6HX	T200-SM100DA-M5	*	6.0	5.00	70.0	16.0	3	4.2	DIN 371
		.630						.236	.197	2.756	.630		.165	
M 6	1.00	23.00	6.00 x 4.90	B	6HX	T200-SM100DA-M6	*	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		.906						.236	.236	3.150	.591		.197	
M 8	1.25	29.50	8.00 x 6.20	B	6HX	T200-SM100DA-M8	*	8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.161						.315	.315	3.543	.709		.268	
M 10	1.50	33.50	10.00 x 8.00	B	6HX	T200-SM101DA-M10	*	10.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.319						.394	.394	3.937	.787		.335	
M 12	1.75	83.00	9.00 x 7.00	B	6HX	T200-SM101DA-M12	*	9.0	12.00	110.0	23.0	4	10.2	DIN 376
		3.268						.354	.472	4.331	.906		.402	
M 16	2.00	68.00	12.00 x 9.00	B	6HX	T200-SM101DA-M16	*	12.0	16.00	110.0	25.0	4	14.0	DIN 376
		2.677						.472	.630	4.331	.984		.551	
M 20	2.50	95.00	16.00 x 12.00	B	6HX	T200-SM101DA-M20	*	16.0	20.00	140.0	30.0	4	17.5	DIN 376
		3.740						.630	.787	5.512	1.181		.689	



C174



C157



E9



E27



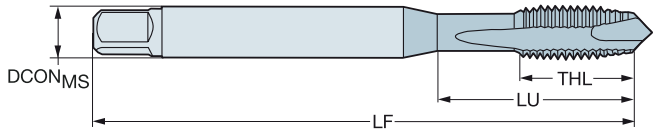
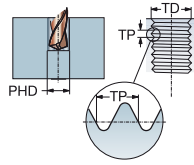
C154

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN 371

ULDR 3.0
SUBSTRATE HSS-E
COATING PVD ZrN - B125
UNCOAT - B150

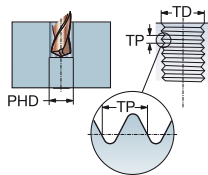


N

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	N		Abmessungen, mm, Zoll						
							B125	B150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	16.00	3.50 x 2.70	B	6H	T200-NM100DA-M3	*	*	3.5	3.00	56.0	9.0	2	2.5	DIN 371
		.630							.138	.118	2.205	.354		.098	
M 4	0.70	19.00	4.50 x 3.40	B	6H	T200-NM100DA-M4	*	*	4.5	4.00	63.0	12.0	2	3.3	DIN 371
		.748							.177	.157	2.480	.472		.130	
M 5	0.80	23.00	6.00 x 4.90	B	6H	T200-NM100DA-M5	*	*	6.0	5.00	70.0	13.0	2	4.2	DIN 371
		.906							.236	.197	2.756	.512		.165	
M 6	1.00	27.00	6.00 x 4.90	B	6H	T200-NM100DA-M6	*	*	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		1.063							.236	.236	3.150	.591		.197	
M 8	1.25	28.00	8.00 x 6.20	B	6H	T200-NM100DA-M8	*	*	8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.102							.315	.315	3.543	.709		.268	
M 10	1.50	30.00	10.00 x 8.00	B	6H	T200-NM100DA-M10	*	*	10.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.181							.394	.394	3.937	.787		.335	

DIN 376

ULDR 3.0
SUBSTRATE HSS-E
COATING PVD ZrN - B125
UNCOAT - B150



N

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	N		Abmessungen, mm, Zoll						
							B125	B150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 12	1.75	83.00	9.00 x 7.00	B	6H	T200-NM101DA-M12	*	*	9.0	12.00	110.0	23.0	3	10.2	DIN 376
		3.268							.354	.472	4.331	.906		.402	
M 14	2.00	81.00	11.00 x 9.00	B	6H	T200-NM101DA-M14	*	*	11.0	14.00	110.0	25.0	4	12.0	DIN 376
		3.189							.433	.551	4.331	.984		.472	
M 16	2.00	68.00	12.00 x 9.00	B	6H	T200-NM101DA-M16	*	*	12.0	16.00	110.0	25.0	4	14.0	DIN 376
		2.677							.472	.630	4.331	.984		.551	

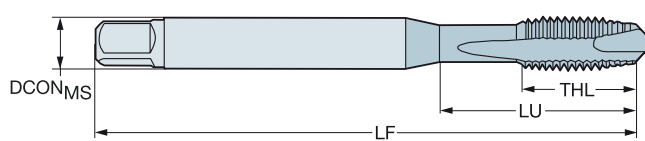
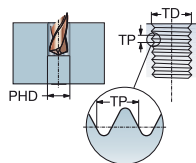
E



CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch

DIN/ANSI

 ULDR
 SUBSTRATE 3.0
 HSS-E-PM


N

											Abmessungen, mm, Zoll			
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D ₁₅₀	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	15.88	.141 x .110	B	6H	T200-NM100AA-M3	*	3.6	3.00	56.0	9.0	2	2.5	DIN/ANSI
		.625						.141	.118	2.205	.354		.098	
M 4	0.70	16.58	.168 x .131	B	6H	T200-NM100AA-M4	*	4.3	4.00	63.0	13.0	2	3.3	DIN/ANSI
		.653						.168	.157	2.480	.512		.130	
M 5	0.80	21.42	.194 x .152	B	6H	T200-NM100AA-M5	*	4.9	5.00	70.0	14.0	2	4.2	DIN/ANSI
		.843						.194	.197	2.756	.551		.165	
M 6	1.00	25.59	.255 x .191	B	6H	T200-NM100AA-M6	*	6.5	6.00	80.0	15.0	3	5.0	DIN/ANSI
		1.007						.255	.236	3.150	.591		.197	
M 8	1.25	30.20	.318 x .238	B	6H	T200-NM100AA-M8	*	8.1	8.00	90.0	18.0	3	6.8	DIN/ANSI
		1.189						.318	.315	3.543	.709		.268	

B

C

D

E



C174



C157



E9



E27



C154

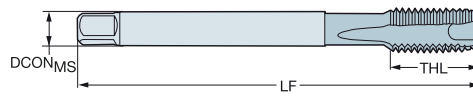
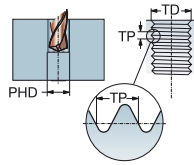
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch Fein

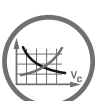
DIN 374

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
MF 4x0.5	0.50	43.00	2.80 x 2.10	B	6HX	EP13PM4X.5	2.8	4.00	63.0	12.0	3	DIN 374	
	1.693						.110	.157	2.480	.472			
MF 5x0.5	0.50	49.00	3.50 x 2.70	B	6HX	EP13PM5X.5	3.5	5.00	70.0	13.0	3	DIN 374	
	1.929						.138	.197	2.756	.512			
MF 6x0.75	0.75	59.00	4.50 x 3.40	B	6HX	EP13PM6X.75	4.5	6.00	80.0	15.0	3	DIN 374	
	2.323						.177	.236	3.150	.591			
MF 8x0.75	0.75	57.00	6.00 x 4.90	B	6HX	EP13PM8X.75	6.0	8.00	80.0	15.0	3	DIN 374	
	2.244						.236	.315	3.150	.591			
MF 8x1	1.00	67.00	6.00 x 4.90	B	6HX	EP13PM8X1.0	6.0	8.00	90.0	18.0	3	DIN 374	
	2.638						.236	.315	3.543	.709			
MF 10x1	1.00	67.00	7.00 x 5.50	B	6HX	EP13PM10X1.0	7.0	10.00	90.0	17.6	3	DIN 374	
	2.638						.276	.394	3.543	.693			
MF 10x1.25	1.25	77.00	7.00 x 5.50	B	6HX	EP13PM10X1.25	7.0	10.00	100.0	19.8	3	DIN 374	
	3.032						.276	.394	3.937	.780			
MF 12x1	1.00	73.00	9.00 x 7.00	B	6HX	EP13PM12X1.0	9.0	12.00	100.0	21.0	4	DIN 374	
	2.874						.354	.472	3.937	.827			
MF 12x1.25	1.25	73.00	9.00 x 7.00	B	6HX	EP13PM12X1.25	9.0	12.00	100.0	21.0	4	DIN 374	
	2.874						.354	.472	3.937	.827			
MF 12x1.5	1.50	73.00	9.00 x 7.00	B	6HX	EP13PM12X1.5	9.0	12.00	100.0	21.0	4	DIN 374	
	2.874						.354	.472	3.937	.827			
MF 14x1	1.00	71.00	11.00 x 9.00	B	6HX	EP13PM14X1.0	11.0	14.00	100.0	21.0	4	DIN 374	
	2.795						.433	.551	3.937	.827			
MF 14x1.25	1.25	71.00	11.00 x 9.00	B	6HX	EP13PM14X1.25	11.0	14.00	100.0	21.0	4	DIN 374	
	2.795						.433	.551	3.937	.827			
MF 14x1.5	1.50	71.00	11.00 x 9.00	B	6HX	EP13PM14X1.5	11.0	14.00	100.0	21.0	4	DIN 374	
	2.795						.433	.551	3.937	.827			
MF 16x1	1.00	58.00	12.00 x 9.00	B	6HX	EP13PM16X1.0	12.0	16.00	100.0	21.0	4	DIN 374	
	2.283						.472	.630	3.937	.827			
MF 16x1.5	1.50	58.00	12.00 x 9.00	B	6HX	EP13PM16X1.5	12.0	16.00	100.0	21.0	4	DIN 374	
	2.283						.472	.630	3.937	.827			
MF 18x1	1.00	66.00	14.00 x 11.00	B	6HX	EP13PM18X1.0	14.0	18.00	110.0	24.0	4	DIN 374	
	2.598						.551	.709	4.331	.945			
MF 18x1.5	1.50	66.00	14.00 x 11.00	B	6HX	EP13PM18X1.5	14.0	18.00	110.0	24.0	4	DIN 374	
	2.598						.551	.709	4.331	.945			
MF 20x1	1.00	80.00	16.00 x 12.00	B	6HX	EP13PM20X1.0	16.0	20.00	125.0	24.0	4	DIN 374	
	3.150						.630	.787	4.921	.945			
MF 20x1.5	1.50	80.00	16.00 x 12.00	B	6HX	EP13PM20X1.5	16.0	20.00	125.0	24.0	4	DIN 374	
	3.150						.630	.787	4.921	.945			
MF 22x1.5	1.50	78.00	18.00 x 14.50	B	6HX	EP13PM22X1.5	18.0	22.00	125.0	25.0	4	DIN 374	
	3.071						.709	.866	4.921	.984			
MF 24x1.5	1.50	93.00	18.00 x 14.50	B	6HX	EP13PM24X1.5	18.0	24.00	140.0	28.0	4	DIN 374	
	3.661						.709	.945	5.512	1.102			
MF 24x2	2.00	93.00	18.00 x 14.50	B	6HX	EP13PM24X2.0	18.0	24.00	140.0	28.0	4	DIN 374	
	3.661						.709	.945	5.512	1.102			
MF 26x1.5	1.50	93.00	18.00 x 14.50	B	6HX	EP13PM26X1.5	18.0	26.00	140.0	28.0	4	DIN 374	
	3.661						.709	1.024	5.512	1.102			
MF 27x2	2.00	77.00	20.00 x 16.00	B	6HX	EP13PM27X2.0	20.0	27.00	140.0	28.0	4	DIN 374	
	3.032						.787	1.063	5.512	1.102			
MF 28x1.5	1.50	77.00	20.00 x 16.00	B	6HX	EP13PM28X1.5	20.0	28.00	140.0	28.0	4	DIN 374	
	3.032						.787	1.102	5.512	1.102			
MF 30x1.5	1.50	85.00	22.00 x 18.00	B	6HX	EP13PM30X1.5	22.0	30.00	150.0	28.0	4	DIN 374	
	3.346						.866	1.181	5.906	1.102			
MF 30x2	2.00	85.00	22.00 x 18.00	B	6HX	EP13PM30X2.0	22.0	30.00	150.0	28.0	4	DIN 374	
	3.346						.866	1.181	5.906	1.102			



C174



C157



E9



C154

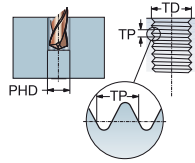
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch Fein

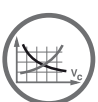
DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN

P
s350HB

							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THGT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 8x1	1.00	30.20	.318 x .238	B	6HX	EP13PAM8X1.0	8.1	8.00	90.0	18.0	3	DIN/ANSI
		1.189					.318	.315	3.543	.709		
MF 10x1.25	1.25	32.80	.381 x .286	B	6HX	EP13PAM10X1.25	9.7	10.00	100.0	20.0	3	DIN/ANSI
		1.292					.381	.394	3.937	.787		
MF 12x1.25	1.25	86.02	.367 x .275	B	6HX	EP13PAM12X1.25	9.3	12.00	110.0	23.0	4	DIN/ANSI
		3.386					.367	.472	4.331	.906		
MF 12x1.5	1.50	86.02	.367 x .275	B	6HX	EP13PAM12X1.5	9.3	12.00	110.0	23.0	4	DIN/ANSI
		3.386					.367	.472	4.331	.906		
MF 14x1.5	1.50	84.82	.429 x .322	B	6HX	EP13PAM14X1.5	10.9	14.00	110.0	23.0	4	DIN/ANSI
		3.339					.429	.551	4.331	.906		
MF 16x1.5	1.50	70.86	.480 x .360	B	6HX	EP13PAM16X1.5	12.2	16.00	110.0	23.0	4	DIN/ANSI
		2.790					.480	.630	4.331	.906		
MF 18x1.5	1.50	84.69	.542 x .406	B	6HX	EP13PAM18X1.5	13.8	18.00	125.0	30.0	4	DIN/ANSI
		3.334					.542	.709	4.921	1.181		



C174



C157



E9



C154

A

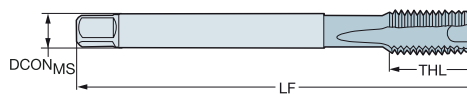
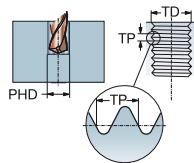
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR
SUBSTRATE
COATING

2.5
HSS-E
PVD FEN



B

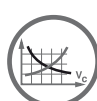
M

C

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
MF 8x1	1.00	67.00	6.00 x 4.90	B	6H	E364M8X1.0	6.0	8.00	90.0	18.0	3	DIN 374	
		2.638					.236	.315	3.543	.709			
MF 10x1	1.00	67.00	7.00 x 5.50	B	6H	E364M10X1.0	7.0	10.00	90.0	20.0	3	DIN 374	
		2.638					.276	.394	3.543	.787			
MF 10x1.25	1.25	77.00	7.00 x 5.50	B	6H	E364M10X1.25	7.0	10.00	100.0	20.0	3	DIN 374	
		3.032					.276	.394	3.937	.787			
MF 12x1	1.00	73.00	9.00 x 7.00	B	6H	E364M12X1.0	9.0	12.00	100.0	21.0	4	DIN 374	
		2.874					.354	.472	3.937	.827			
MF 12x1.25	1.25	73.00	9.00 x 7.00	B	6H	E364M12X1.25	9.0	12.00	100.0	21.0	4	DIN 374	
		2.874					.354	.472	3.937	.827			
MF 12x1.5	1.50	73.00	9.00 x 7.00	B	6H	E364M12X1.5	9.0	12.00	100.0	21.0	4	DIN 374	
		2.874					.354	.472	3.937	.827			
MF 14x1.5	1.50	71.00	11.00 x 9.00	B	6H	E364M14X1.5	11.0	14.00	100.0	21.0	4	DIN 374	
		2.795					.433	.551	3.937	.827			
MF 16x1.5	1.50	58.00	12.00 x 9.00	B	6H	E364M16X1.5	12.0	16.00	100.0	21.0	5	DIN 374	
		2.283					.472	.630	3.937	.827			
MF 18x1.5	1.50	66.00	14.00 x 11.00	B	6H	E364M18X1.5	14.0	18.00	110.0	24.0	5	DIN 374	
		2.598					.551	.709	4.331	.945			
MF 20x1.5	1.50	80.00	16.00 x 12.00	B	6H	E364M20X1.5	16.0	20.00	125.0	24.0	5	DIN 374	
		3.150					.630	.787	4.921	.945			

D

E



C174



C157



E9



C154

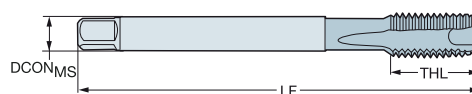
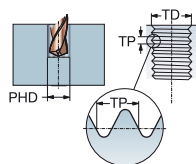
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: Metrisch Fein

DIN 371, DIN 374

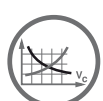
ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD ALCRN



Für Titanbasislegierungen

							Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	mm	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 6x0.75	0.75	23.00	6.00 x 4.90	B	6HX	T200-SM100DB-M6X075	*	6.0	6.00	80.0	15.0	3	5.3	DIN 371
		.906						.236	.236	3.150	.591		.207	
MF 8x0.75	0.75	29.50	8.00 x 6.20	B	6HX	T200-SM100DB-M8X075	*	8.0	8.00	90.0	18.0	3	7.3	DIN 371
		1.161						.315	.315	3.543	.709		.285	
MF 8x1	1.00	29.50	8.00 x 6.20	B	6HX	T200-SM100DB-M8X100	*	8.0	8.00	90.0	18.0	3	7.0	DIN 371
		1.161						.315	.315	3.543	.709		.276	
MF 10x1	1.00	33.50	10.00 x 8.00	B	6HX	T200-SM100DB-M10X100	*	10.0	10.00	100.0	20.0	3	9.0	DIN 371
		1.319						.394	.394	3.937	.787		.354	
MF 12x1	1.00	73.00	9.00 x 7.00	B	6HX	T200-SM100DB-M12X100	*	9.0	12.00	100.0	21.0	4	11.0	DIN 374
		2.874						.354	.472	3.937	.827		.433	
MF 12x1.5	1.50	73.00	9.00 x 7.00	B	6HX	T200-SM100DB-M12X150	*	9.0	12.00	100.0	21.0	4	10.5	DIN 374
		2.874						.354	.472	3.937	.827		.413	
MF 14x1.5	1.50	71.00	11.00 x 9.00	B	6HX	T200-SM100DB-M14X150	*	11.0	14.00	100.0	21.0	4	12.5	DIN 374
		2.795						.433	.551	3.937	.827		.492	



C174



C157



E9



E27



C154

A

GEWINDEBOHREN

Gewindebohrer - Optimiert

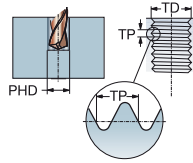
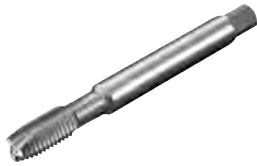
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: MJ

DIN 371

ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD ALCRN



B

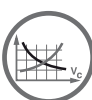
Für Titanbasislegierungen

							s Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MJ 4	0.70	13.00	4.50 x 3.40	B	4H	T200-SM100DC-MJ4	4.5	4.00	63.0	13.0	3	3.3	DIN 371
		.512					.177	.157	2.480	.512		.130	
MJ 5	0.80	16.00	6.00 x 4.90	B	4H	T200-SM100DC-MJ5	6.0	5.00	70.0	16.0	3	4.2	DIN 371
		.630					.236	.197	2.756	.630		.165	
MJ 6	1.00	23.00	6.00 x 4.90	B	4H	T200-SM100DC-MJ6	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		.906					.236	.236	3.150	.591		.197	
MJ 8	1.25	29.50	8.00 x 6.20	B	4H	T200-SM100DC-MJ8	8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.161					.315	.315	3.543	.709		.268	

C

D

E



C174



C157



E9



E27



C154

C 90

SANDVIK
Coromant

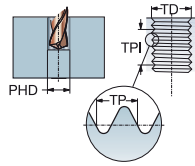
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

C-DIN/ANSI, DIN/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-E-PM
PVD TiAlN



30-48 HRC

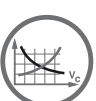
B

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{M3}	THGHT	TCTR	Bestellnummer	DCON _{M3}	TD	LF	THL	NOF	BSG	
UNC #4-40	40.00	11.90 .469	.141 x .110	B	2B	E8744-40	3.6 .141	2.84 .112	56.0 2.205	11.9 .469	3	C-DIN/ANSI	
UNC #5-40	40.00	11.00 .433	.141 x .110	B	2B	E8745-40	3.6 .141	3.18 .125	56.0 2.205	11.0 .433	3	C-DIN/ANSI	
UNC #6-32	32.00	13.90 .547	.168 x .131	B	2B	E8746-32	4.3 .168	3.51 .138	63.0 2.480	13.9 .547	3	C-DIN/ANSI	
UNC #8-32	32.00	15.10 .594	.194 x .152	B	2B	E8748-32	4.9 .194	4.17 .164	70.0 2.756	15.1 .594	3	C-DIN/ANSI	
UNC #10-24	24.00	17.00 .669	.255 x .191	B	2B	E87410-24	6.5 .255	4.83 .190	80.0 3.150	17.0 .669	3	C-DIN/ANSI	
UNC 1/4-20	20.00	20.20 .795	.318 x .238	B	2B	E8741/4	8.1 .318	6.35 .250	90.0 3.543	20.2 .795	3	C-DIN/ANSI	
UNC 5/16-18	18.00	20.00 .787	.381 x .286	B	2B	E8745/16	9.7 .381	7.94 .313	100.0 3.937	22.8 .898	3	C-DIN/ANSI	
UNC 3/8-16	16.00	29.16 1.148	.381 x .286	B	2B	E8743/8	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	3	DIN/ANSI	
UNC 1/2-13	13.00	81.80 3.220	.367 x .275	B	2B	E8741/2	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	4	DIN/ANSI	
UNC 5/8-11	11.00	65.80 2.591	.480 x .360	B	2B	E8745/8	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	4	DIN/ANSI	
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	B	2B	E8743/4	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	4	DIN/ANSI	

C

D

E



C174



C157



E9



C154

A

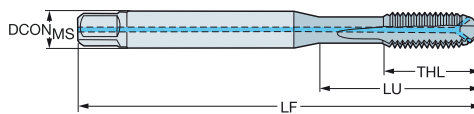
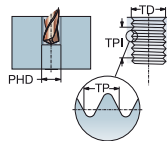
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



B



s350HB

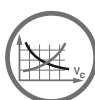
C

								Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNC 1/4-20	20.00	24.59 .968	.255 x .191	B	2BX	1	2	EP29PA1/4	6.5 .255	6.35 .250	80.0 3.150	15.0 .591	3	DIN/ANSI
UNC 5/16-18	18.00	33.17 1.306	.318 x .238	B	2BX	1	2	EP29PA5/16	8.1 .318	7.94 .313	90.0 3.543	18.0 .709	3	DIN/ANSI
UNC 3/8-16	16.00	37.77 1.487	.381 x .286	B	2BX	1	2	EP29PA3/8	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	3	DIN/ANSI
UNC 7/16-14	14.00	72.60 2.858	.323 x .242	B	2BX	1	2	EP29PA7/16	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	4	DIN/ANSI
UNC 1/2-13	13.00	81.80 3.220	.367 x .275	B	2BX	1	2	EP29PA1/2	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	4	DIN/ANSI
UNC 5/8-11	11.00	65.80 2.591	.480 x .360	B	2BX	1	2	EP29PA5/8	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	4	DIN/ANSI
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	B	2BX	1	2	EP29PA3/4	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	4	DIN/ANSI
UNC 7/8-9	9.00	90.90 3.579	.697 x .523	B	2BX	1	2	EP29PA7/8	17.7 .697	22.23 .875	140.0 5.512	34.0 1.339	4	DIN/ANSI
UNC 1"-8	8.00	95.40 3.756	.800 x .600	B	2BX	1	2	EP29PA1	20.3 .800	25.40 1.000	160.0 6.299	36.0 1.417	4	DIN/ANSI

CXSC 2 = radialer Kühlschmierstoffaustritt

D

E



C174



C157



E9



E28



C154

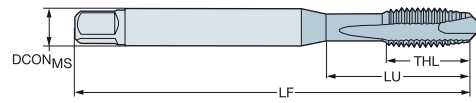
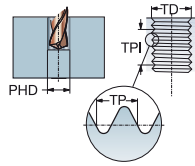
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



350HB

							Abmessungen, mm, Zoll						
TCT	TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
H1	UNC #2-56	56.00	11.99	.141 x .110	B	2B	EP23PA2-56	3.6	2.18	45.0	7.0	2	DIN/ANSI
		.472						.141	.086	1.772	.276		
H2	UNC #4-40	40.00	16.97	.141 x .110	B	2B	EP23PA4-40	3.6	2.84	56.0	9.0	3	DIN/ANSI
		.668						.141	.112	2.205	.354		
H3	UNC #6-32	32.00	20.20	.141 x .110	B	2B	EP23PA6-32	3.6	3.51	56.0	11.0	3	DIN/ANSI
		.795						.141	.138	2.205	.433		
H3	UNC #8-32	32.00	21.18	.168 x .131	B	2B	EP23PA8-32	4.3	4.17	63.0	13.0	3	DIN/ANSI
		.834						.168	.164	2.480	.512		
H5	UNC #8-32	32.00	21.18	.168 x .131	B	2BX	EP23PA8-32H5	4.3	4.17	63.0	13.0	3	DIN/ANSI
		.834						.168	.164	2.480	.512		
H3	UNC #10-24	24.00	27.54	.194 x .152	B	2B	EP23PA10-24	4.9	4.83	70.0	14.0	3	DIN/ANSI
		1.084						.194	.190	2.756	.551		
H3	UNC 1/4-20	20.00	24.59	.255 x .191	B	3B	EP23PA1/4	6.5	6.35	80.0	15.0	3	DIN/ANSI
		.968						.255	.250	3.150	.591		
H5	UNC 1/4-20	20.00	24.59	.255 x .191	B	2B	EP23PA1/4H5	6.5	6.35	80.0	15.0	3	DIN/ANSI
		.968						.255	.250	3.150	.591		
H3	UNC 5/16-18	18.00	33.17	.318 x .238	B	3B	EP23PA5/16	8.1	7.94	90.0	18.0	3	DIN/ANSI
		1.306						.318	.313	3.543	.709		
H5	UNC 5/16-18	18.00	33.17	.318 x .238	B	2B	EP23PA5/16H5	8.1	7.94	90.0	18.0	3	DIN/ANSI
		1.306						.318	.313	3.543	.709		
H3	UNC 3/8-16	16.00	37.77	.381 x .286	B	3B	EP23PA3/8	9.7	9.53	100.0	20.0	3	DIN/ANSI
		1.487						.381	.375	3.937	.787		
H5	UNC 3/8-16	16.00	37.77	.381 x .286	B	2B	EP23PA3/8H5	9.7	9.53	100.0	20.0	3	DIN/ANSI
		1.487						.381	.375	3.937	.787		
H3	UNC 7/16-14	14.00	72.60	.323 x .242	B	3B	EP23PA7/16	8.2	11.11	100.0	20.0	4	DIN/ANSI
		2.858						.323	.438	3.937	.787		
H3	UNC 1/2-13	13.00	81.80	.367 x .275	B	3B	EP23PA1/2	9.3	12.70	110.0	23.0	4	DIN/ANSI
		3.220						.367	.500	4.331	.906		
H5	UNC 1/2-13	13.00	81.80	.367 x .275	B	2B	EP23PA1/2H5	9.3	12.70	110.0	23.0	4	DIN/ANSI
		3.220						.367	.500	4.331	.906		
H3	UNC 5/8-11	11.00	65.80	.480 x .360	B	3B	EP23PA5/8	12.2	15.88	110.0	23.0	4	DIN/ANSI
		2.591						.480	.625	4.331	.906		
H5	UNC 5/8-11	11.00	65.80	.480 x .360	B	2B	EP23PA5/8H5	12.2	15.88	110.0	23.0	4	DIN/ANSI
		2.591						.480	.625	4.331	.906		
H3	UNC 3/4-10	10.00	77.50	.590 x .442	B	3B	EP23PA3/4	15.0	19.05	125.0	30.0	4	DIN/ANSI
		3.051						.590	.750	4.921	1.181		
H5	UNC 3/4-10	10.00	77.50	.590 x .442	B	2B	EP23PA3/4H5	15.0	19.05	125.0	30.0	4	DIN/ANSI
		3.051						.590	.750	4.921	1.181		
H4	UNC 7/8-9	9.00	92.50	.697 x .523	B	3B	EP23PA7/8	17.7	22.23	140.0	34.0	4	DIN/ANSI
		3.642						.697	.875	5.512	1.339		
H4	UNC 1"-8	8.00	95.40	.800 x .600	B	3B	EP23PA1	20.3	25.40	160.0	36.0	4	DIN/ANSI
		3.756						.800	1.000	6.299	1.417		



C174



C157



E9



C154

A

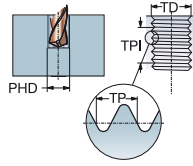
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-PM
PVD TiAlN+WCC



B

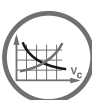
M

C

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
UNC #4-40	40.00	15.47 .609	.141 x .110	B	2B	E8724-40	3.6 .141	2.84 .112	56.0 2.205	9.0 .354	3	DIN/ANSI	
UNC #6-32	32.00	15.08 .594	.141 x .110	B	2B	E8726-32	3.6 .141	3.51 .138	56.0 2.205	11.0 .433	3	DIN/ANSI	
UNC #8-32	32.00	16.58 .653	.168 x .131	B	2B	E8728-32	4.3 .168	4.17 .164	63.0 2.480	13.0 .512	3	DIN/ANSI	
UNC #10-24	24.00	21.42 .843	.194 x .152	B	2B	E87210-24	4.9 .194	4.83 .190	70.0 2.756	14.0 .551	3	DIN/ANSI	
UNC 1/4-20	20.00	25.59 1.007	.255 x .191	B	2B	E8721/4	6.5 .255	6.35 .250	80.0 3.150	15.0 .591	3	DIN/ANSI	
UNC 5/16-18	18.00	30.20 1.189	.318 x .238	B	2B	E8725/16	8.1 .318	7.94 .313	90.0 3.543	18.0 .709	3	DIN/ANSI	
UNC 3/8-16	16.00	32.80 1.292	.381 x .286	B	2B	E8723/8	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	3	DIN/ANSI	
UNC 7/16-14	14.00	72.60 2.858	.323 x .242	B	2B	E8727/16	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	4	DIN/ANSI	
UNC 1/2-13	13.00	81.80 3.220	.367 x .275	B	2B	E8721/2	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	4	DIN/ANSI	
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	B	2B	E8723/4	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	4	DIN/ANSI	

D

E



C174



C157



E9



C154

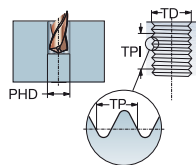
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

DIN/ANSI

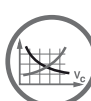
ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD TICN



Für Nickelbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DIN/ANSI	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC #4-40	40.00	14.20	.141 x .110	B	3BX	T200-SD100AE-4-40	*	3.6	2.84	55.9	14.2	3	2.4	DIN/ANSI
		.559						.141	.112	2.202	.559		.083	
UNC #6-32	32.00	17.50	.141 x .110	B	3BX	T200-SD100AE-6-32	*	3.6	3.51	55.3	17.5	3	2.9	DIN/ANSI
		.689						.141	.138	2.176	.689		.112	
UNC #8-32	32.00	20.80	.168 x .131	B	3BX	T200-SD100AE-8-32	*	4.3	4.17	62.6	20.8	3	3.5	DIN/ANSI
		.819						.168	.164	2.466	.819		.138	
UNC #10-24	24.00	24.10	.194 x .152	B	3BX	T200-SD100AE-10-24	*	4.9	4.83	69.7	24.1	3	3.9	DIN/ANSI
		.949						.194	.190	2.744	.949		.154	
UNC 1/4-20	20.00	31.80	.255 x .191	B	3BX	T200-SD100AE-1/4	*	6.5	6.35	79.0	31.8	3	5.1	DIN/ANSI
		1.252						.255	.250	3.111	1.252		.201	
UNC 5/16-18	18.00	39.70	.323 x .242	B	3BX	T200-SD100AE-5/16	*	8.2	7.94	89.1	39.7	3	6.6	DIN/ANSI
		1.563						.323	.313	3.509	1.563		.260	
UNC 3/8-16	16.00	47.60	.381 x .286	B	3BX	T200-SD100AE-3/8	*	9.7	9.53	99.2	47.6	3	8.0	DIN/ANSI
		1.874						.381	.375	3.906	1.874		.315	
UNC 7/16-14	14.00	72.60	.323 x .242	B	3BX	T200-SD100AE-7/16	*	8.2	11.11	100.0	20.0	4	9.4	DIN/ANSI
		2.858						.323	.438	3.937	.787		.370	
UNC 1/2-13	13.00	81.80	.367 x .275	B	3BX	T200-SD100AE-1/2	*	9.3	12.70	110.0	23.0	4	10.8	DIN/ANSI
		3.220						.367	.500	4.331	.906		.425	
UNC 5/8-11	11.00	65.80	.480 x .360	B	3BX	T200-SD100AE-5/8	*	12.2	15.88	110.0	23.0	4	13.5	DIN/ANSI
		2.591						.480	.625	4.331	.906		.531	
UNC 3/4-10	10.00	77.50	.590 x .442	B	3BX	T200-SD100AE-3/4	*	15.0	19.05	125.0	30.0	4	16.5	DIN/ANSI
		3.051						.590	.750	4.921	1.181		.650	



C174



C157



E9



E27



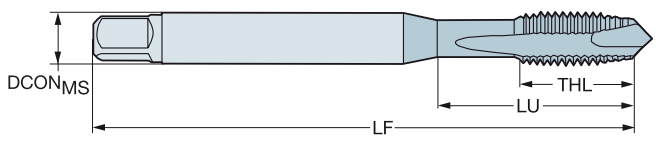
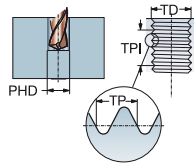
C154

CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNC

DIN/ANSI

ULDR SUBSTRATE 3.0 HSS-E-PM



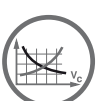
N

											Abmessungen, mm, Zoll			
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNC #4-40	40.00	15.47	.141 x .110	B	2B	T200-NM100AE-4-40	3.6	2.84	56.0	9.0	2	2.4	DIN/ANSI	
		.609					.141	.112	2.205	.354		.083		
UNC #6-32	32.00	15.08	.141 x .110	B	2B	T200-NM100AE-6-32	3.6	3.51	56.0	11.0	2	2.9	DIN/ANSI	
		.594					.141	.138	2.205	.433		.112		
UNC #8-32	32.00	16.58	.168 x .131	B	2B	T200-NM100AE-8-32	4.3	4.17	63.0	13.0	2	3.5	DIN/ANSI	
		.653					.168	.164	2.480	.512		.138		
UNC #10-24	24.00	21.42	.194 x .152	B	2B	T200-NM100AE-10-24	4.9	4.83	70.0	14.0	2	3.9	DIN/ANSI	
		.843					.194	.190	2.756	.551		.154		
UNC 1/4-20	20.00	25.59	.255 x .191	B	2B	T200-NM100AE-1/4	6.5	6.35	80.0	15.0	3	5.1	DIN/ANSI	
		1.007					.255	.250	3.150	.591		.201		
UNC 5/16-18	18.00	30.20	.318 x .238	B	2B	T200-NM100AE-5/16	8.1	7.94	90.0	18.0	3	6.6	DIN/ANSI	
		1.189					.318	.313	3.543	.709		.260		
UNC 7/16-14	14.00	72.60	.323 x .242	B	2B	T200-NM100AE-7/16	8.2	11.11	100.0	20.0	3	9.4	DIN/ANSI	
		2.858					.323	.438	3.937	.787		.370		
UNC 1/2-13	13.00	81.80	.367 x .275	B	2B	T200-NM100AE-1/2	9.3	12.70	110.0	23.0	3	10.8	DIN/ANSI	
		3.220					.367	.500	4.331	.906		.425		

Gewindeform: UNF

DIN/ANSI

											Abmessungen, mm, Zoll			
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNF #10-32	32.00	21.42	.194 x .152	B	2B	T200-NM100AF-10-32	4.9	4.83	70.0	14.0	2	4.1	DIN/ANSI	
		.843					.194	.190	2.756	.551		.161		
UNF 1/4-28	28.00	25.59	.255 x .191	B	2B	T200-NM100AF-1/4	6.5	6.35	80.0	15.0	3	5.5	DIN/ANSI	
		1.007					.255	.250	3.150	.591		.217		



C174



C157



E9



E27



C154

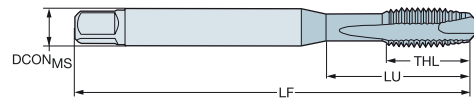
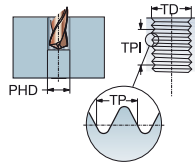
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNF

DIN/ANSI

ULDR
SUBSTRATE
COATING

2.5
HSS-PM
PVD TIALN+WCC

**M**

							Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNF #10-32	32.00	21.42	.194 x .152	B	2B	E87310-32	4.9	4.83	70.0	14.0	3	DIN/ANSI
			.843				.194	.190	2.756	.551		
UNF 1/4-28	28.00	25.59	.255 x .191	B	2B	E8731/4	6.5	6.35	80.0	15.0	3	DIN/ANSI
			1.007				.255	.250	3.150	.591		
UNF 5/16-24	24.00	30.20	.318 x .238	B	2B	E8735/16	8.1	7.94	90.0	18.0	3	DIN/ANSI
			1.189				.318	.313	3.543	.709		
UNF 3/8-24	24.00	32.80	.381 x .286	B	2B	E8733/8	9.7	9.53	100.0	20.0	3	DIN/ANSI
			1.292				.381	.375	3.937	.787		
UNF 7/16-20	20.00	72.60	.323 x .242	B	2B	E8737/16	8.2	11.11	100.0	20.0	4	DIN/ANSI
			2.858				.323	.438	3.937	.787		
UNF 1/2-20	20.00	81.80	.367 x .275	B	2B	E8731/2	9.3	12.70	110.0	23.0	4	DIN/ANSI
			3.220				.367	.500	4.331	.906		
UNF 5/8-18	18.00	65.80	.480 x .360	B	2B	E8735/8	12.2	15.88	110.0	23.0	4	DIN/ANSI
			2.591				.480	.625	4.331	.906		
UNF 7/8-14	14.00	90.90	.697 x .523	B	2B	E8737/8	17.7	22.23	140.0	34.0	4	DIN/ANSI
			3.579				.697	.875	5.512	1.339		

B

C

D

E



C174



C157



E9



C154

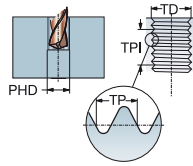
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNF

DIN/ANSI

ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD TICN



Für Nickelbasislegierungen

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNF #4-48	48.00	14.20	.141 x .110	B	3BX	T200-SD100AF-4-48	3.6	2.84	55.9	14.2	3	2.4	DIN/ANSI
	.559						.141	.112	2.202	.559		.094	
UNF #6-40	40.00	17.50	.141 x .110	B	3BX	T200-SD100AF-6-40	3.6	3.51	55.3	17.5	3	3.0	DIN/ANSI
	.689						.141	.138	2.176	.689		.116	
UNF #8-36	36.00	20.80	.168 x .131	B	3BX	T200-SD100AF-8-36	4.3	4.17	62.6	20.8	3	3.5	DIN/ANSI
	.819						.168	.164	2.466	.819		.138	
UNF #10-32	32.00	24.10	.194 x .152	B	3BX	T200-SD100AF-10-32	4.9	4.83	69.7	24.1	3	4.1	DIN/ANSI
	.949						.194	.190	2.744	.949		.161	
UNF 1/4-28	28.00	31.80	.255 x .191	B	3BX	T200-SD100AF-1/4	6.5	6.35	79.0	31.8	3	5.5	DIN/ANSI
	1.252						.255	.250	3.111	1.252		.217	
UNF 5/16-24	24.00	39.70	.318 x .238	B	3BX	T200-SD100AF-5/16	8.1	7.94	89.1	39.7	3	6.9	DIN/ANSI
	1.563						.318	.313	3.509	1.563		.272	
UNF 3/8-24	24.00	47.60	.381 x .286	B	3BX	T200-SD100AF-3/8	9.7	9.53	99.2	47.6	3	8.5	DIN/ANSI
	1.874						.381	.375	3.906	1.874		.335	
UNF 7/16-20	20.00	72.60	.323 x .242	B	3BX	T200-SD100AF-7/16	8.2	11.11	100.0	20.0	4	9.9	DIN/ANSI
	2.858						.323	.438	3.937	.787		.390	
UNF 1/2-20	20.00	81.80	.367 x .275	B	3BX	T200-SD100AF-1/2	9.3	12.70	110.0	23.0	4	11.5	DIN/ANSI
	3.220						.367	.500	4.331	.906		.453	
UNF 5/8-18	18.00	65.80	.480 x .360	B	3BX	T200-SD100AF-5/8	12.2	15.88	110.0	23.0	4	14.5	DIN/ANSI
	2.591						.480	.625	4.331	.906		.571	
UNF 3/4-16	16.00	77.50	.590 x .442	B	3BX	T200-SD100AF-3/4	15.0	19.05	125.0	30.0	4	17.5	DIN/ANSI
	3.051						.590	.750	4.921	1.181		.689	



C174



C157



E9



E27



C154

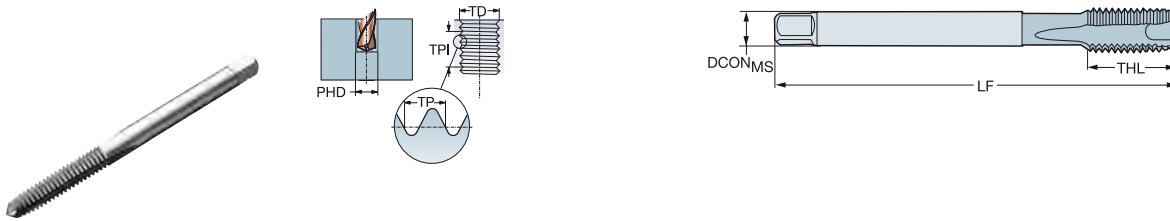
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNJC

DIN/ANSI

ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD TiCN



Für Nickelbasislegierungen

							s	Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DNIS	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNJC #4-40	40.00	14.20	.141 x .110	B	3BX	T200-SD100AH-4-40	★	3.6	2.84	55.9	14.2	3	2.4	DIN/ANSI
		.559						.141	.112	2.202	.559		.083	
UNJC #6-32	32.00	17.50	.141 x .110	B	3BX	T200-SD100AH-6-32	★	3.6	3.51	55.3	17.5	3	2.9	DIN/ANSI
		.689						.141	.138	2.176	.689		.112	
UNJC #8-32	32.00	20.80	.168 x .131	B	3BX	T200-SD100AH-8-32	★	4.3	4.17	62.6	20.8	3	3.5	DIN/ANSI
		.819						.168	.164	2.466	.819		.138	



C174



C157



E9



E27



C154

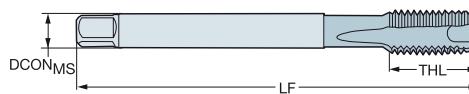
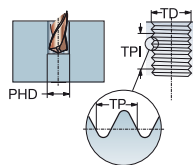
CoroTap™ 200 Gewindebohrer für Durchgangsbohrungen

Gewindeform: UNJF

DIN 2184-1, DIN/ANSI

ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD ALCRN

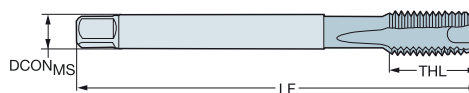
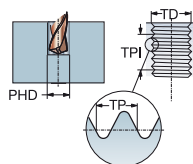


Für Titanbasislegierungen

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNJF #10-32	32.00	16.00	6.00 x 4.90	B	3B	T200-SM100DI-10-32	6.0	4.83	70.0	16.0	3	4.1	DIN 2184-1
	.630						.236	.190	2.756	.630		.161	
UNJF 1/4-28	28.00	25.00	7.00 x 5.50	B	3B	T200-SM100DI-1/4	7.0	6.35	80.0	15.0	3	5.5	DIN 2184-1
	.984						.276	.250	3.150	.591		.217	
UNJF 5/16-24	24.00	29.50	8.00 x 6.20	B	3B	T200-SM100DI-5/16	8.0	7.94	90.0	18.0	3	6.9	DIN 2184-1
	1.161						.315	.313	3.543	.709		.272	
UNJF 3/8-24	24.00	33.50	10.00 x 8.00	B	3B	T200-SM100DI-3/8	10.0	9.53	100.0	20.0	3	8.5	DIN 2184-1
	1.319						.394	.375	3.937	.787		.335	

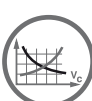
ULDR
SUBSTRATE
COATING

2.0
HSS-E-PM
PVD TICN



Für Nickelbasislegierungen

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNJF #10-32	32.00	24.10	.194 x .152	B	3BX	T200-SD100AI-10-32	4.9	4.83	69.7	24.1	3	4.1	DIN/ANSI
	.949						.194	.190	2.744	.949		.161	
UNJF 1/4-28	28.00	31.80	.255 x .191	B	3BX	T200-SD100AI-1/4	6.5	6.35	79.0	31.8	3	5.5	DIN/ANSI
	1.252						.255	.250	3.111	1.252		.217	
UNJF 5/16-24	24.00	39.70	.323 x .242	B	3BX	T200-SD100AI-5/16	8.2	7.94	89.1	39.7	3	6.9	DIN/ANSI
	1.563						.323	.313	3.509	1.563		.272	
UNJF 3/8-24	24.00	47.60	.381 x .286	B	3BX	T200-SD100AI-3/8	9.7	9.53	99.2	47.6	3	8.5	DIN/ANSI
	1.874						.381	.375	3.906	1.874		.335	
UNJF 7/16-20	20.00	72.60	.323 x .242	B	3BX	T200-SD100AI-7/16	8.2	11.11	100.0	20.0	4	9.9	DIN/ANSI
	2.858						.323	.438	3.937	.787		.390	
UNJF 1/2-20	20.00	81.80	.367 x .275	B	3BX	T200-SD100AI-1/2	9.3	12.70	110.0	23.0	4	11.5	DIN/ANSI
	3.220						.367	.500	4.331	.906		.453	



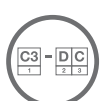
C174



C157



E9



E27



C154

CoroTap™ 300

Anwendungen

- Für Grundbohrungen geeignet
- In vielen Gewindeformen und -standards erhältlich
- Tiefen bis zu $3 \times D$



Vorteile und Merkmale

- Die spiralgenutete Ausführung des Spankanals gewährleistet einen konstanten Spanwinkel und sorgt für einen gleichmäßigen Schnittvorgang
 - Anschnittinterschliff bei hochspiraligen Gewindebohrern reduziert Drehmoment und Absplitterungen
 - Gewindebohrer mit hohem Spiralwinkel bieten hervorragende Spanabfuhr und erlauben Gewindetiefen bis zu $3 \times D$ in Grundbohrungen
 - Gewindebohrer mit niedrigem Spiralwinkel verfügen über stabile Schneiden und sind zur Bearbeitung von zähen Werkstoffen ausgelegt
 - Gewindebohrer aus HSS-Pulverschneidstoff für bessere Stabilität, Verschleißfestigkeit und Standzeit
 - Vollhartmetall-Gewindebohrer für längere Standzeit und höchste Produktivität
-
- Gewindebohrer, spiral genutet
 - Spankanal transportiert Späne aus der Bohrung
 - Beste Option bei Grundbohrungen
 - Unterschiedliche Steigungswinkel für verschiedenste Anwendungen
 - Spankanal für Kühlschmierstoffzufuhr und Spanabfuhr
 - Unterschiedliche Gewindetiefen, je nach Anwendung und Geometrie



www.sandvik.coromant.com/corotap300



CoroChuck™ 970, siehe Katalog Rotierende Werkzeuge.

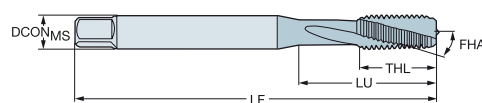
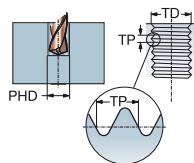
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

C-DIN 371, DIN 371, DIN 376

ULDR 1.5
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B



30-48 HRC

C

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	0.50	12.00	4.50 x 3.40	C	6H	E314M3	4.5	3.00	63.0	12.0	3	C-DIN 371	
		.472					.177	.118	2.480	.472			
M 4	0.70	13.00	6.00 x 4.90	C	6H	E314M4	6.0	4.00	70.0	13.0	3	C-DIN 371	
		.512					.236	.157	2.756	.512			
M 5	0.80	15.00	6.00 x 4.90	C	6H	E314M5	6.0	5.00	80.0	15.0	3	C-DIN 371	
		.591					.236	.197	3.150	.591			
M 6	1.00	18.00	8.00 x 6.20	C	6H	E314M6	8.0	6.00	90.0	18.0	3	C-DIN 371	
		.709					.315	.236	3.543	.709			
M 8	1.25	20.00	10.00 x 8.00	C	6H	E314M8	10.0	8.00	100.0	20.0	3	C-DIN 371	
		.787					.394	.315	3.937	.787			
M 10	1.50	39.00	10.00 x 8.00	C	6H	E314M10	10.0	10.00	100.0	20.0	3	DIN 371	
		1.535					.394	.394	3.937	.787			
M 12	1.75	83.00	9.00 x 7.00	C	6H	E316M12	9.0	12.00	110.0	23.0	4	DIN 376	
		3.268					.354	.472	4.331	.906			
M 14	2.00	81.00	11.00 x 9.00	C	6H	E316M14	11.0	14.00	110.0	25.0	4	DIN 376	
		3.189					.433	.551	4.331	.984			
M 16	2.00	68.00	12.00 x 9.00	C	6H	E316M16	12.0	16.00	110.0	25.0	4	DIN 376	
		2.677					.472	.630	4.331	.984			
M 20	2.50	95.00	16.00 x 12.00	C	6H	E316M20	16.0	20.00	140.0	30.0	4	DIN 376	
		3.740					.630	.787	5.512	1.181			

D

E



C177



C157



E9



C154

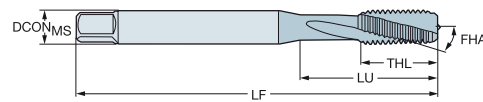
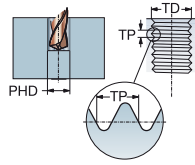
CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

1.5
15°
HSS-E-PM
PVD TIALN



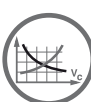
30-48 HRC

B

							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	13.00	.168 x .131	C	6H	E864M3	4.3	3.00	63.0	14.7	3	DIN/ANSI
		.512					.168	.118	2.480	.579		
M 4	0.70	15.10	.194 x .152	C	6H	E864M4	4.9	4.00	70.0	15.1	3	DIN/ANSI
		.594					.194	.157	2.756	.594		
M 5	0.80	17.00	.255 x .191	C	6H	E864M5	6.5	5.00	80.0	17.0	3	DIN/ANSI
		.669					.255	.197	3.150	.669		
M 6	1.00	20.20	.318 x .238	C	6H	E864M6	8.1	6.00	90.0	20.2	3	DIN/ANSI
		.795					.318	.236	3.543	.795		
M 8	1.25	20.00	.381 x .286	C	6H	E864M8	9.7	8.00	100.0	22.8	3	DIN/ANSI
		.787					.381	.315	3.937	.898		
M 10	1.50	37.80	.381 x .286	C	6H	E864M10	9.7	10.00	100.0	20.0	3	DIN/ANSI
		1.488					.381	.394	3.937	.787		
M 12	1.75	86.02	.367 x .275	C	6H	E864M12	9.3	12.00	110.0	23.0	4	DIN/ANSI
		3.386					.367	.472	4.331	.906		
M 14	2.00	84.82	.429 x .322	C	6H	E864M14	10.9	14.00	110.0	23.0	4	DIN/ANSI
		3.339					.429	.551	4.331	.906		
M 16	2.00	70.86	.480 x .360	C	6H	E864M16	12.2	16.00	110.0	23.0	4	DIN/ANSI
		2.790					.480	.630	4.331	.906		
M 18	2.50	84.69	.542 x .406	C	6H	E864M18	13.8	18.00	125.0	30.0	4	DIN/ANSI
		3.334					.542	.709	4.921	1.181		
M 20	2.50	97.58	.652 x .489	C	6H	E864M20	16.6	20.00	140.0	30.0	4	DIN/ANSI
		3.842					.652	.787	5.512	1.181		

C

D



C177



C157



E9



C154

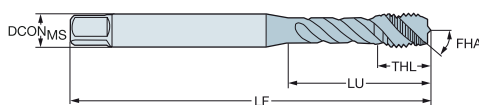
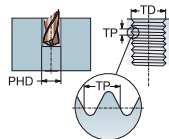
E

CoroTap™ 300 Gewindebohrer für Grundbohrungen

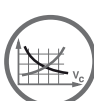
Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	Bestellnummer	DCON _{MIS}	TD	LF	THL	NOF	BSG
M 1.6	0.35	20.00	2.50 x 2.10	C	6HX	EX03PM1.6	2.5	1.60	40.0	6.0	2	DIN 371
		.787					.098	.063	1.575	.236		
M 2	0.40	9.00	2.80 x 2.10	C	6HX	EX03PM2	2.8	2.00	45.0	4.0	3	DIN 371
		.354					.110	.079	1.772	.157		
M 2.3	0.40	12.00	2.80 x 2.10	C	6HX	EX03PM2.3	2.8	2.30	45.0	4.0	3	DIN 371
		.472					.110	.091	1.772	.157		
M 2.5	0.45	12.50	2.80 x 2.10	C	6HX	EX03PM2.5	2.8	2.50	50.0	4.0	3	DIN 371
		.492					.110	.098	1.969	.157		
M 2.6	0.45	12.50	2.80 x 2.10	C	6HX	EX03PM2.6	2.8	2.60	50.0	4.0	3	DIN 371
		.492					.110	.102	1.969	.157		
M 3	0.50	18.00	3.50 x 2.70	C	6HX	EX03PM3	3.5	3.00	56.0	5.9	3	DIN 371
		.709					.138	.118	2.205	.232		
M 3.5	0.60	20.00	4.00 x 3.00	C	6HX	EX03PM3.5	4.0	3.50	56.0	7.0	3	DIN 371
		.787					.157	.138	2.205	.276		
M 4	0.70	21.00	4.50 x 3.40	C	6HX	EX03PM4	4.5	4.00	63.0	6.7	3	DIN 371
		.827					.177	.157	2.480	.264		
M 5	0.80	25.00	6.00 x 4.90	C	6HX	EX03PM5	6.0	5.00	70.0	7.7	3	DIN 371
		.984					.236	.197	2.756	.303		
M 5	0.80	49.00	3.50 x 2.70	C	6HX	EX03PM5DIN376	3.5	5.00	70.0	8.0	3	DIN 376
		1.929					.138	.197	2.756	.315		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	EX03PM6	6.0	6.00	80.0	10.0	3	DIN 371
		1.181					.236	.236	3.150	.394		
M 6	1.00	59.00	4.50 x 3.40	C	6HX	EX03PM6DIN376	4.5	6.00	80.0	10.0	3	DIN 376
		2.323					.177	.236	3.150	.394		
M 7	1.00	31.00	7.00 x 5.50	C	6HX	EX03PM7	7.0	7.00	80.0	10.0	3	DIN 371
		1.220					.276	.276	3.150	.394		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	EX03PM8	8.0	8.00	90.0	11.6	3	DIN 371
		1.378					.315	.315	3.543	.457		
M 8	1.25	67.00	6.00 x 4.90	C	6HX	EX03PM8DIN376	6.0	8.00	90.0	13.0	3	DIN 376
		2.638					.236	.315	3.543	.512		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	EX03PM10	10.0	10.00	100.0	15.1	3	DIN 371
		1.535					.394	.394	3.937	.594		
M 10	1.50	77.00	7.00 x 5.50	C	6HX	EX03PM10DIN376	7.0	10.00	100.0	15.0	3	DIN 376
		3.032					.276	.394	3.937	.591		
M 12	1.75	83.00	9.00 x 7.00	C	6HX	EX03PM12	9.0	12.00	110.0	16.0	3	DIN 376
		3.268					.354	.472	4.331	.630		
M 14	2.00	81.00	11.00 x 9.00	C	6HX	EX03PM14	11.0	14.00	110.0	20.0	3	DIN 376
		3.189					.433	.551	4.331	.787		
M 16	2.00	68.00	12.00 x 9.00	C	6HX	EX03PM16	12.0	16.00	110.0	20.0	4	DIN 376
		2.677					.472	.630	4.331	.787		
M 18	2.50	81.00	14.00 x 11.00	C	6HX	EX03PM18	14.0	18.00	125.0	25.0	4	DIN 376
		3.189					.551	.709	4.921	.984		
M 20	2.50	95.00	16.00 x 12.00	C	6HX	EX03PM20	16.0	20.00	140.0	25.0	4	DIN 376
		3.740					.630	.787	5.512	.984		
M 22	2.50	93.00	18.00 x 14.50	C	6HX	EX03PM22	18.0	22.00	140.0	25.0	4	DIN 376
		3.661					.709	.866	5.512	.984		
M 24	3.00	113.00	18.00 x 14.50	C	6HX	EX03PM24	18.0	24.00	160.0	30.0	4	DIN 376
		4.449					.709	.945	6.299	1.181		
M 27	3.00	97.00	20.00 x 16.00	C	6HX	EX03PM27	20.0	27.00	160.0	30.0	4	DIN 376
		3.819					.787	1.063	6.299	1.181		
M 30	3.50	115.00	22.00 x 18.00	C	6HX	EX03PM30	22.0	30.00	180.0	36.0	4	DIN 376
		4.528					.866	1.181	7.087	1.417		



C177



C157



E9



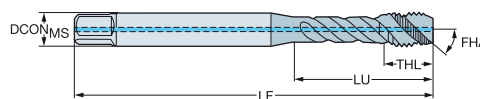
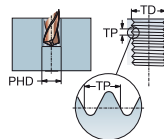
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



P

≤350HB

								Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 4	0.70	21.00	4.50 x 3.40	C	6HX	1	1	EX09PM4	4.5	4.00	63.0	6.7	3	DIN 371
		.827							.177	.157	2.480	.264		
M 5	0.80	25.00	6.00 x 4.90	C	6HX	1	1	EX09PM5	6.0	5.00	70.0	7.7	3	DIN 371
		.984							.236	.197	2.756	.303		
M 6	1.00	31.00	6.00 x 4.90	C	6HX	1	1	EX09PM6	6.0	6.00	80.0	10.0	3	DIN 371
		1.220							.236	.236	3.150	.394		
M 7	1.00	31.00	7.00 x 5.50	C	6HX	1	1	EX09PM7	7.0	7.00	80.0	10.0	3	DIN 371
		1.220							.276	.276	3.150	.394		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	1	1	EX09PM8	8.0	8.00	90.0	11.6	3	DIN 371
		1.378							.315	.315	3.543	.457		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	1	1	EX09PM10	10.0	10.00	100.0	15.1	3	DIN 371
		1.535							.394	.394	3.937	.594		
M 12	1.75	83.00	9.00 x 7.00	C	6HX	1	1	EX09PM12	9.0	12.00	110.0	16.0	3	DIN 376
		3.268							.354	.472	4.331	.630		
M 14	2.00	81.00	11.00 x 9.00	C	6HX	1	1	EX09PM14	11.0	14.00	110.0	20.0	3	DIN 376
		3.189							.433	.551	4.331	.787		
M 16	2.00	68.00	12.00 x 9.00	C	6HX	1	1	EX09PM16	12.0	16.00	110.0	20.0	4	DIN 376
		2.677							.472	.630	4.331	.787		
M 18	2.50	81.00	14.00 x 11.00	C	6HX	1	1	EX09PM18	14.0	18.00	125.0	25.0	4	DIN 376
		3.189							.551	.709	4.921	.984		
M 20	2.50	95.00	16.00 x 12.00	C	6HX	1	1	EX09PM20	16.0	20.00	140.0	25.0	4	DIN 376
		3.740							.630	.787	5.512	.984		
M 22	2.50	93.00	18.00 x 14.50	C	6HX	1	1	EX09PM22	18.0	22.00	140.0	25.0	4	DIN 376
		3.661							.709	.866	5.512	.984		
M 24	3.00	113.00	18.00 x 14.50	C	6HX	1	1	EX09PM24	18.0	24.00	160.0	30.0	4	DIN 376
		4.449							.709	.945	6.299	1.181		
M 27	3.00	97.00	20.00 x 16.00	C	6HX	1	1	EX09PM27	20.0	27.00	160.0	30.0	4	DIN 376
		3.819							.787	1.063	6.299	1.181		
M 30	3.50	115.00	22.00 x 18.00	C	6HX	1	1	EX09PM30	22.0	30.00	180.0	36.0	4	DIN 376
		4.528							.866	1.181	7.087	1.417		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt



C177



C157



E9



E28



C154

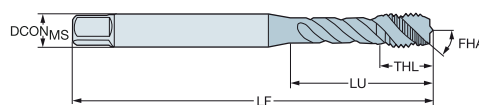
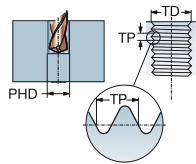
CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

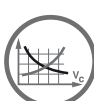
DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TiAlN



							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	15.88	.141 x .110	C	6HX	EX03PAM3	3.6	3.00	56.0	6.0	3	DIN/ANSI
		.625					.141	.118	2.205	.236		
M 4	0.70	16.58	.168 x .131	C	6HX	EX03PAM4	4.3	4.00	63.0	7.0	3	DIN/ANSI
		.653					.168	.157	2.480	.276		
M 5	0.80	21.42	.194 x .152	C	6HX	EX03PAM5	4.9	5.00	70.0	8.0	3	DIN/ANSI
		.843					.194	.197	2.756	.315		
M 6	1.00	25.59	.255 x .191	C	6HX	EX03PAM6	6.5	6.00	80.0	10.0	3	DIN/ANSI
		1.007					.255	.236	3.150	.394		
M 8	1.25	30.20	.318 x .238	C	6HX	EX03PAM8	8.1	8.00	90.0	12.0	3	DIN/ANSI
		1.189					.318	.315	3.543	.472		
M 10	1.50	37.77	.381 x .286	C	6HX	EX03PAM10	9.7	10.00	100.0	15.0	3	DIN/ANSI
		1.487					.381	.394	3.937	.591		
M 12	1.75	86.02	.367 x .275	C	6HX	EX03PAM12	9.3	12.00	110.0	18.0	3	DIN/ANSI
		3.386					.367	.472	4.331	.709		
M 14	2.00	84.82	.429 x .322	C	6HX	EX03PAM14	10.9	14.00	110.0	20.0	3	DIN/ANSI
		3.339					.429	.551	4.331	.787		
M 16	2.00	70.86	.480 x .360	C	6HX	EX03PAM16	12.2	16.00	110.0	23.0	4	DIN/ANSI
		2.790					.480	.630	4.331	.906		
M 18	2.50	84.69	.542 x .406	C	6HX	EX03PAM18	13.8	18.00	125.0	30.0	4	DIN/ANSI
		3.334					.542	.709	4.921	1.181		
M 20	2.50	97.58	.652 x .489	C	6HX	EX03PAM20	16.6	20.00	140.0	30.0	4	DIN/ANSI
		3.842					.652	.787	5.512	1.181		
M 24	3.00	101.60	.760 x .570	C	6HX	EX03PAM24	19.3	24.00	160.0	30.0	4	DIN/ANSI
		4.000					.760	.945	6.299	1.181		



C177



C157



E9



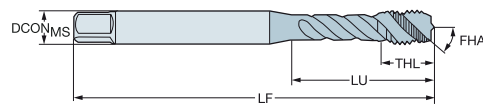
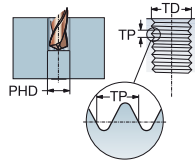
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 2.0
 FHA 40°
 SUBSTRATE HSS-E
 COATING PVD FEN

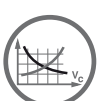
**M**

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	0.50	18.00	3.50 x 2.70	C	6H	E346M3	3.5	3.00	56.0	5.9	3	DIN 371	
		.709					.138	.118	2.205	.232			
M 4	0.70	21.00	4.50 x 3.40	C	6H	E346M4	4.5	4.00	63.0	6.7	3	DIN 371	
		.827					.177	.157	2.480	.264			
M 5	0.80	25.00	6.00 x 4.90	C	6H	E346M5	6.0	5.00	70.0	7.7	3	DIN 371	
		.984					.236	.197	2.756	.303			
M 6	1.00	30.00	6.00 x 4.90	C	6H	E346M6	6.0	6.00	80.0	10.0	3	DIN 371	
		1.181					.236	.236	3.150	.394			
M 8	1.25	33.00	8.00 x 6.20	C	6H	E346M8	8.0	8.00	90.0	11.6	3	DIN 371	
		1.299					.315	.315	3.543	.457			
M 10	1.50	39.00	10.00 x 8.00	C	6H	E346M10	10.0	10.00	100.0	15.1	3	DIN 371	
		1.535					.394	.394	3.937	.594			
M 12	1.75	83.00	9.00 x 7.00	C	6H	E347M12	9.0	12.00	110.0	16.0	4	DIN 376	
		3.268					.354	.472	4.331	.630			
M 14	2.00	81.00	11.00 x 9.00	C	6H	E347M14	11.0	14.00	110.0	20.0	4	DIN 376	
		3.189					.433	.551	4.331	.787			
M 16	2.00	68.00	12.00 x 9.00	C	6H	E347M16	12.0	16.00	110.0	20.0	4	DIN 376	
		2.677					.472	.630	4.331	.787			
M 18	2.50	81.00	14.00 x 11.00	C	6H	E347M18	14.0	18.00	125.0	25.0	4	DIN 376	
		3.189					.551	.709	4.921	.984			
M 20	2.50	95.00	16.00 x 12.00	C	6H	E347M20	16.0	20.00	140.0	25.0	4	DIN 376	
		3.740					.630	.787	5.512	.984			
M 24	3.00	113.00	18.00 x 14.50	C	6H	E347M24	18.0	24.00	160.0	30.0	4	DIN 376	
		4.449					.709	.945	6.299	1.181			
M 27	3.00	97.00	20.00 x 16.00	C	6H	E347M27	20.0	27.00	160.0	30.0	4	DIN 376	
		3.819					.787	1.063	6.299	1.181			
M 30	3.50	115.00	22.00 x 18.00	C	6H	E347M30	22.0	30.00	180.0	36.0	4	DIN 376	
		4.528					.866	1.181	7.087	1.417			

B

C

D



C177



C157



E9



C154

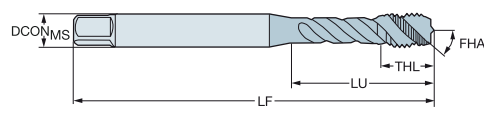
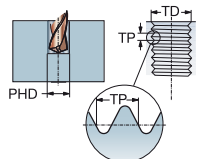
E

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 2.5
 FHA 48°
 SUBSTRATE HSS-E
 COATING PVD TIALN+WCC



M

							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
M 1.6	0.35	8.00	2.50 x 2.10	C	6H	E404M1.6	2.5	1.60	40.0	6.0	2	DIN 371
		.315					.098	.063	1.575	.236		
M 2	0.40	9.00	2.80 x 2.10	C	6H	E404M2	2.8	2.00	45.0	4.0	3	DIN 371
		.354					.110	.079	1.772	.157		
M 2.2	0.45	12.00	2.80 x 2.10	C	6H	E404M2.2	2.8	2.20	45.0	4.0	3	DIN 371
		.472					.110	.087	1.772	.157		
M 2.3	0.40	12.00	2.80 x 2.10	C	6H	E404M2.3	2.8	2.30	45.0	4.0	3	DIN 371
		.472					.110	.091	1.772	.157		
M 2.5	0.45	12.50	2.80 x 2.10	C	6H	E404M2.5	2.8	2.50	50.0	4.0	3	DIN 371
		.492					.110	.098	1.969	.157		
M 3	0.50	18.00	3.50 x 2.70	C	6H	E404M3	3.5	3.00	56.0	5.9	3	DIN 371
		.709					.138	.118	2.205	.232		
M 4	0.70	21.00	4.50 x 3.40	C	6H	E404M4	4.5	4.00	63.0	6.7	3	DIN 371
		.827					.177	.157	2.480	.264		
M 5	0.80	25.00	6.00 x 4.90	C	6H	E404M5	6.0	5.00	70.0	7.7	3	DIN 371
		.984					.236	.197	2.756	.303		
M 6	1.00	30.00	6.00 x 4.90	C	6H	E404M6	6.0	6.00	80.0	10.0	3	DIN 371
		1.181					.236	.236	3.150	.394		
M 8	1.25	35.00	8.00 x 6.20	C	6H	E404M8	8.0	8.00	90.0	11.6	3	DIN 371
		1.378					.315	.315	3.543	.457		
M 10	1.50	39.00	10.00 x 8.00	C	6H	E404M10	10.0	10.00	100.0	15.1	3	DIN 371
		1.535					.394	.394	3.937	.594		
M 12	1.75	83.00	9.00 x 7.00	C	6H	E404M12	9.0	12.00	110.0	23.0	3	DIN 376
		3.268					.354	.472	4.331	.906		
M 14	2.00	81.00	11.00 x 9.00	C	6H	E404M14	11.0	14.00	110.0	20.0	3	DIN 376
		3.189					.433	.551	4.331	.787		
M 16	2.00	68.00	12.00 x 9.00	C	6H	E404M16	12.0	16.00	110.0	20.0	4	DIN 376
		2.677					.472	.630	4.331	.787		
M 20	2.50	95.00	16.00 x 12.00	C	6H	E404M20	16.0	20.00	140.0	25.0	4	DIN 376
		3.740					.600	.787	5.512	.984		



C177



C157



E9



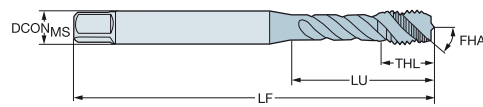
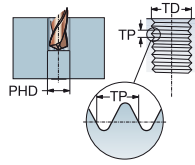
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN/ANSI

ULDR 2.5
 FHA 48°
 SUBSTRATE HSS-PM
 COATING PVD TIALN+WCC

**M**

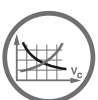
							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 4	0.70	16.58	.168 x .131	C	6H	E862M4	4.3	4.00	63.0	7.9	3	DIN/ANSI	
		.653					.168	.157	2.480	.311			
M 5	0.80	21.42	.194 x .152	C	6H	E862M5	4.9	5.00	70.0	8.0	3	DIN/ANSI	
		.843					.194	.197	2.756	.315			
M 6	1.00	25.59	.255 x .191	C	6H	E862M6	6.5	6.00	80.0	10.7	3	DIN/ANSI	
		1.007					.255	.236	3.150	.421			
M 8	1.25	30.20	.318 x .238	C	6H	E862M8	8.1	8.00	90.0	12.1	3	DIN/ANSI	
		1.189					.318	.315	3.543	.476			
M 10	1.50	32.80	.381 x .286	C	6H	E862M10	9.7	10.00	100.0	15.1	3	DIN/ANSI	
		1.292					.381	.394	3.937	.594			
M 12	1.75	86.02	.367 x .275	C	6H	E862M12	9.3	12.00	110.0	18.0	3	DIN/ANSI	
		3.386					.367	.472	4.331	.709			
M 16	2.00	70.86	.480 x .360	C	6H	E862M16	12.2	16.00	110.0	20.0	4	DIN/ANSI	
		2.790					.480	.630	4.331	.787			

B

C

D

E



C177



C157



E9



C154

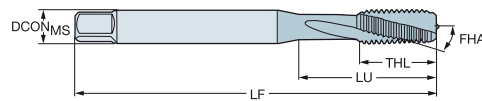
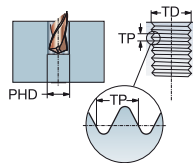
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

C-DIN 371, DIN 376

ULDR 2.0
FHA 15°
SUBSTRATE HM



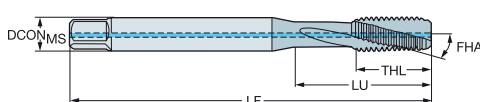
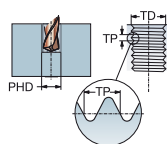
B

K

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	Bestellnummer	DCON _{MIS}	TD	LF	THL	NOF	BSG	
M 3	0.50	10.00	3.50 x 2.70	C	6H	T105M3	3.5	3.00	56.0	10.0	3	C-DIN 371	
							.138	.118	2.205	.394			
M 4	0.70	13.00	4.50 x 3.40	C	6H	T105M4	4.5	4.00	63.0	13.0	3	C-DIN 371	
							.177	.157	2.480	.512			
M 5	0.80	16.00	6.00 x 4.90	C	6H	T105M5	6.0	5.00	70.0	16.0	3	C-DIN 371	
							.236	.197	2.756	.630			
M 6	1.00	30.00	6.00 x 4.90	C	6H	T105M6	6.0	6.00	80.0	19.0	3	C-DIN 371	
							.236	.236	3.150	.748			
M 8	1.25	35.00	8.00 x 6.20	C	6H	T105M8	8.0	8.00	90.0	22.0	3	C-DIN 371	
							.315	.315	3.543	.866			
M 10	1.50	39.00	10.00 x 8.00	C	6H	T105M10	10.0	10.00	100.0	24.0	3	C-DIN 371	
							.394	.394	3.937	.945			
M 12	1.75	83.00	9.00 x 7.00	C	6H	T105M12	9.0	12.00	110.0	23.0	3	DIN 376	
							.354	.472	4.331	.906			

C

ULDR 3.0
FHA 15°
SUBSTRATE HM



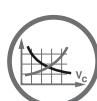
D

K

									Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MIS}	TD	LF	THL	NOF	BSG
M 5	0.80	47.00	6.00 x 4.90	C	6H	1	1	T106M5	6.0	5.00	70.0	16.0	3	C-DIN 371
									.236	.197	2.756	.630		
M 6	1.00	30.00	6.00 x 4.90	C	6H	1	1	T106M6	6.0	6.00	80.0	19.0	3	C-DIN 371
									.236	.236	3.150	.748		
M 8	1.25	35.00	8.00 x 6.20	C	6H	1	1	T106M8	8.0	8.00	90.0	22.0	3	C-DIN 371
									.315	.315	3.543	.866		
M 10	1.50	39.00	10.00 x 8.00	C	6H	1	1	T106M10	10.0	10.00	100.0	24.0	3	C-DIN 371
									.394	.394	3.937	.945		
M 12	1.75	83.00	9.00 x 7.00	C	6H	1	1	T106M12	9.0	12.00	110.0	23.0	3	DIN 376
									.354	.472	4.331	.906		

E

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt



C177



C157



E9



E28



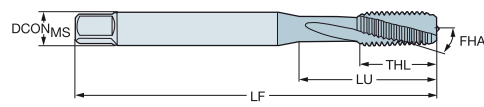
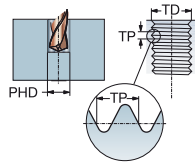
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371

ULDR 1.5
 FHA 10°
 SUBSTRATE HSS-E-PM



Für Nickelbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	8.00	3.50 x 2.70	C	6HX	T300-SD100DA-M3	*	3.5	3.00	56.0	8.0	3	2.5	DIN 371
		.315						.138	.118	2.205	.315		.098	
M 4	0.70	10.50	4.50 x 3.40	C	6HX	T300-SD100DA-M4	*	4.5	4.00	63.0	10.5	3	3.3	DIN 371
		.413						.177	.157	2.480	.413		.130	
M 5	0.80	13.00	6.00 x 4.90	C	6HX	T300-SD100DA-M5	*	6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.512						.236	.197	2.756	.512		.165	
M 6	1.00	16.00	6.00 x 4.90	C	6HX	T300-SD100DA-M6	*	6.0	6.00	80.0	16.0	3	5.0	DIN 371
		.630						.236	.236	3.150	.630		.197	
M 8	1.25	20.50	8.00 x 6.20	C	6HX	T300-SD100DA-M8	*	8.0	8.00	90.0	20.5	3	6.8	DIN 371
		.807						.315	.315	3.543	.807		.268	
M 10	1.50	25.50	10.00 x 8.00	C	6HX	T300-SD100DA-M10	*	10.0	10.00	100.0	25.5	3	8.5	DIN 371
		1.004						.394	.394	3.937	1.004		.335	
M 12	1.75	30.50	12.00 x 9.00	C	6HX	T300-SD100DA-M12	*	12.0	12.00	110.0	30.5	4	10.2	DIN 371
		1.201						.472	.472	4.331	1.201		.402	
M 16	2.00	39.50	16.00 x 12.00	C	6HX	T300-SD100DA-M16	*	16.0	16.00	110.0	39.5	4	14.0	DIN 371
		1.555						.630	.630	4.331	1.555		.551	



C177



C157



E9



E27



C154

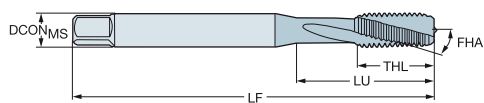
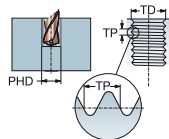
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371

ULDR 1.5
 FHA 10°
 SUBSTRATE HSS-E-PM
 COATING PVD TIN



B

Für Nickelbasislegierungen

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	Abmessungen, mm, Zoll				NOF	PHD	BSG					
							P	M	K	N				S	H			
M 3	0.50	8.00	3.50 x 2.70	C	6HX	T300-SD101DA-M3	☆	☆	☆	☆	☆	3.5	3.00	56.0	8.0	3	2.5	DIN 371
		.315										.138	.118	2.205	.315			.098
M 4	0.70	10.50	4.50 x 3.40	C	6HX	T300-SD101DA-M4	☆	☆	☆	☆	☆	4.5	4.00	63.0	10.5	3	3.3	DIN 371
		.413										.177	.157	2.480	.413			.130
M 5	0.80	13.00	6.00 x 4.90	C	6HX	T300-SD101DA-M5	☆	☆	☆	☆	☆	6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.512										.236	.197	2.756	.512			.165
M 6	1.00	16.00	6.00 x 4.90	C	6HX	T300-SD101DA-M6	☆	☆	☆	☆	☆	6.0	6.00	80.0	16.0	3	5.0	DIN 371
		.630										.236	.236	3.150	.630			.197
M 8	1.25	20.50	8.00 x 6.20	C	6HX	T300-SD101DA-M8	☆	☆	☆	☆	☆	8.0	8.00	90.0	20.5	3	6.8	DIN 371
		.807										.315	.315	3.543	.807			.268
M 10	1.50	25.50	10.00 x 8.00	C	6HX	T300-SD101DA-M10	☆	☆	☆	☆	☆	10.0	10.00	100.0	25.5	3	8.5	DIN 371
		1.004										.394	.394	3.937	1.004			.335
M 12	1.75	30.50	12.00 x 9.00	C	6HX	T300-SD101DA-M12	☆	☆	☆	☆	☆	12.0	12.00	110.0	30.5	4	10.2	DIN 371
		1.201										.472	.472	4.331	1.201			.402
M 16	2.00	39.50	16.00 x 12.00	C	6HX	T300-SD101DA-M16	☆	☆	☆	☆	☆	16.0	16.00	110.0	39.5	4	14.0	DIN 371
		1.555										.630	.630	4.331	1.555			.551

C

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C177



C157



E9



E27



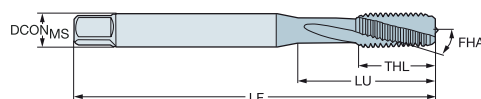
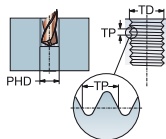
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

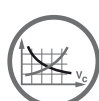
DIN 371, DIN 376

ULDR 2.0
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING PVD ALCRN



Für Titanbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D115	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 2	0.40	8.00	2.80 x 2.10	C	6HX	T300-SM100DA-M2	★	2.8	2.00	45.0	8.0	3	1.6	DIN 371
		.315						.110	.079	1.772	.315		.063	
M 2.5	0.45	30.00	2.80 x 2.10	C	6HX	T300-SM100DA-M2.5	★	2.8	2.50	50.0	9.0	3	2.1	DIN 371
		1.181						.110	.098	1.969	.354		.081	
M 3	0.50	10.00	3.50 x 2.70	C	6HX	T300-SM100DA-M3	★	3.5	3.00	56.0	10.0	3	2.5	DIN 371
		.394						.138	.118	2.205	.394		.098	
M 3.5	0.60	12.00	4.00 x 3.00	C	6HX	T300-SM100DA-M3.5	★	4.0	3.50	56.0	12.0	3	2.9	DIN 371
		.472						.157	.138	2.205	.472		.114	
M 4	0.70	13.00	4.50 x 3.40	C	6HX	T300-SM100DA-M4	★	4.5	4.00	63.0	13.0	3	3.3	DIN 371
		.512						.177	.157	2.480	.512		.130	
M 5	0.80	16.00	6.00 x 4.90	C	6HX	T300-SM100DA-M5	★	6.0	5.00	70.0	16.0	3	4.2	DIN 371
		.630						.236	.197	2.756	.630		.165	
M 6	1.00	23.00	6.00 x 4.90	C	6HX	T300-SM100DA-M6	★	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		.906						.236	.236	3.150	.591		.197	
M 8	1.25	29.50	8.00 x 6.20	C	6HX	T300-SM100DA-M8	★	8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.161						.315	.315	3.543	.709		.268	
M 10	1.50	33.50	10.00 x 8.00	C	6HX	T300-SM101DA-M10	★	10.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.319						.394	.394	3.937	.787		.335	
M 12	1.75	83.00	9.00 x 7.10	C	6HX	T300-SM101DA-M12	★	9.0	12.00	110.0	23.0	4	10.2	DIN 376
		3.268						.354	.472	4.331	.906		.402	
M 16	2.00	68.00	12.00 x 9.00	C	6HX	T300-SM101DA-M16	★	12.0	16.00	110.0	25.0	4	14.0	DIN 376
		2.677						.472	.630	4.331	.984		.551	
M 20	2.50	95.00	16.00 x 12.00	C	6HX	T300-SM101DA-M20	★	16.0	20.00	140.0	30.0	4	17.5	DIN 376
		3.740						.630	.787	5.512	1.181		.689	



C177



C157



E9



E27



C154

A

GEWINDEBOHREN

Gewindebohrer - Optimiert

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371

ULDR 1.5
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING PVD ZrN - D125
 UNCOAT - D150

B

N

Abmessungen, mm, Zoll

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	N								
							D125	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6H	T300-NM100DA-M3	★	★	3.5	3.00	56.0	9.0	3	2.5	DIN 371
		.709							.138	.118	2.205	.354		.098	
M 4	0.70	21.00	4.50 x 3.40	C	6H	T300-NM100DA-M4	★	★	4.5	4.00	63.0	12.0	3	3.3	DIN 371
		.827							.177	.157	2.480	.472		.130	
M 5	0.80	25.00	6.00 x 4.90	C	6H	T300-NM100DA-M5	★	★	6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.984							.236	.197	2.756	.512		.165	
M 6	1.00	30.00	6.00 x 4.90	C	6H	T300-NM100DA-M6	★	★	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		1.181							.236	.236	3.150	.591		.197	
M 8	1.25	35.00	8.00 x 6.20	C	6H	T300-NM100DA-M8	★	★	8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.378							.315	.315	3.543	.709		.268	
M 10	1.50	39.00	10.00 x 8.00	C	6H	T300-NM100DA-M10	★	★	10.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.535							.394	.394	3.937	.787		.335	

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C177

C157

E9

E27

C154

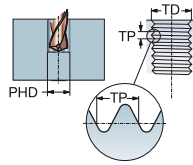
C 114

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 376

ULDR 1.5
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING UNCOAT - D150



N

							N Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 14	2.00	81.00	11.00 x 9.00	C	6H	T300-NM101DA-M14	★	11.0	14.00	110.0	25.0	3	12.0	DIN 376
		3.189						.433	.551	4.331	.984		.472	
M 16	2.00	68.00	12.00 x 9.00	C	6H	T300-NM101DA-M16	★	12.0	16.00	110.0	25.0	3	14.0	DIN 376
		2.677						.472	.630	4.331	.984		.551	

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C177



C157



E9



E27



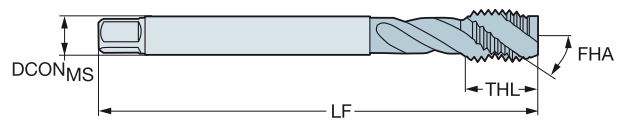
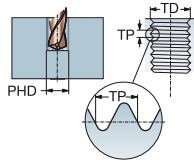
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN 371, DIN 376

ULDR 2.5
 FHA 35°
 SUBSTRATE HSS-E, HSS-E-PM
 COATING UNCOAT - B150



N

Abmessungen, mm, Zoll

TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6H	T300-NM100DA-M3	3.5	3.00	56.0	9.0	3	2.5	DIN 371
		.709					.138	.118	2.205	.354		.098	
M 4	0.70	21.00	4.50 x 3.40	C	6H	T300-NM100DA-M4	4.5	4.00	63.0	12.0	3	3.3	DIN 371
		.827					.177	.157	2.480	.472		.130	
M 5	0.80	25.00	6.00 x 4.90	C	6H	T300-NM100DA-M5	6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.984					.236	.197	2.756	.512		.165	
M 6	1.00	30.00	6.00 x 4.90	C	6H	T300-NM100DA-M6	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		1.181					.236	.236	3.150	.591		.197	
M 8	1.25	35.00	8.00 x 6.20	C	6H	T300-NM100DA-M8	8.0	8.00	90.0	18.0	3	6.8	DIN 371
		1.378					.315	.315	3.543	.709		.268	
M 10	1.50	39.00	10.00 x 8.00	C	6H	T300-NM100DA-M10	10.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.535					.394	.394	3.937	.787		.335	
M 14	2.00	81.00	11.00 x 9.00	C	6H	T300-NM101DA-M14	11.0	14.00	110.0	25.0	3	12.0	DIN 376
		3.189					.433	.551	4.331	.984		.472	
M 16	2.00	68.00	12.00 x 9.00	C	6H	T300-NM101DA-M16	12.0	16.00	110.0	25.0	3	14.0	DIN 376
		2.677					.472	.630	4.331	.984		.551	
M 12	1.75	83.00	9.00 x 7.00	C	6H	T300-NM101DA-M12	9.0	12.00	110.0	23.0	3	10.2	DIN 376
		3.268					.354	.472	4.331	.906		.402	
M 20	2.50	95.00	16.00 x 12.00	C	6H	T300-NM101DA-M20	16.0	20.00	140.0	30.0	3	17.5	DIN 376
		3.740					.630	.787	5.512	1.181		.689	

B

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C177



C157



E9



E27



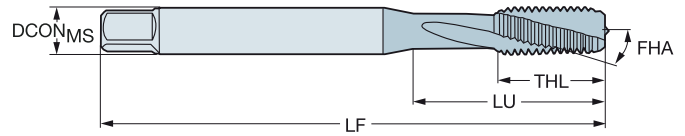
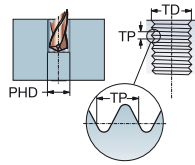
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch

DIN/ANSI

ULDR 1.5
 FHA 15°
 SUBSTRATE HSS-E-PM



N

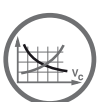
							N	Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 5	0.80	21.42	.194 x .152	C	6H	T300-NM100AA-M5	★	4.9	5.00	70.0	14.0	3	4.2	DIN/ANSI
		.843						.194	.197	2.756	.551		.165	
M 6	1.00	25.59	.255 x .191	C	6H	T300-NM100AA-M6	★	6.5	6.00	80.0	15.0	3	5.0	DIN/ANSI
		1.007						.255	.236	3.150	.591		.197	
M 8	1.25	30.20	.318 x .238	C	6H	T300-NM100AA-M8	★	8.1	8.00	90.0	18.0	3	6.8	DIN/ANSI
		1.189						.318	.315	3.543	.709		.268	
M 10	1.50	32.80	.381 x .286	C	6H	T300-NM100AA-M10	★	9.7	10.00	100.0	20.0	3	8.5	DIN/ANSI
		1.292						.381	.394	3.937	.787		.335	
M 12	1.75	86.02	.367 x .275	C	6H	T300-NM101AA-M12	★	9.3	12.00	110.0	23.0	3	10.2	DIN/ANSI
		3.386						.367	.472	4.331	.906		.402	

B

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C177



C157



E9



E27



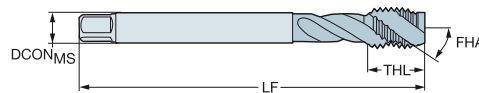
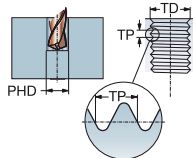
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



							Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 4x0.5	0.50	43.00	2.80 x 2.10	C	6HX	EX13PM4X.50	2.8	4.00	63.0	7.0	3	DIN 374
	1.693						.110	.157	2.480	.276		
MF 5x0.5	0.50	49.00	3.50 x 2.70	C	6HX	EX13PM5X.50	3.5	5.00	70.0	8.0	3	DIN 374
	1.929						.138	.197	2.756	.315		
MF 6x0.75	0.75	59.00	4.50 x 3.40	C	6HX	EX13PM6X.75	4.5	6.00	80.0	10.0	3	DIN 374
	2.323						.177	.236	3.150	.394		
MF 8x0.75	0.75	57.00	6.00 x 4.90	C	6HX	EX13PM8X.75	6.0	8.00	80.0	13.0	3	DIN 374
	2.244						.236	.315	3.150	.512		
MF 8x1	1.00	67.00	6.00 x 4.90	C	6HX	EX13PM8X1.0	6.0	8.00	90.0	13.0	3	DIN 374
	2.638						.236	.315	3.543	.512		
MF 10x1	1.00	67.00	7.00 x 5.50	C	6HX	EX13PM10X1.0	7.0	10.00	90.0	13.0	3	DIN 374
	2.638						.276	.394	3.543	.512		
MF 10x1.25	1.25	77.00	7.00 x 5.50	C	6HX	EX13PM10X1.25	7.0	10.00	100.0	15.0	3	DIN 374
	3.032						.276	.394	3.937	.591		
MF 12x1	1.00	73.00	9.00 x 7.00	C	6HX	EX13PM12X1.0	9.0	12.00	100.0	15.0	3	DIN 374
	2.874						.354	.472	3.937	.591		
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6HX	EX13PM12X1.25	9.0	12.00	100.0	15.0	3	DIN 374
	2.874						.354	.472	3.937	.591		
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6HX	EX13PM12X1.5	9.0	12.00	100.0	15.0	3	DIN 374
	2.874						.354	.472	3.937	.591		
MF 14x1	1.00	71.00	11.00 x 9.00	C	6HX	EX13PM14X1.0	11.0	14.00	100.0	15.0	3	DIN 374
	2.795						.433	.551	3.937	.591		
MF 14x1.25	1.25	71.00	11.00 x 9.00	C	6HX	EX13PM14X1.25	11.0	14.00	100.0	15.0	3	DIN 374
	2.795						.433	.551	3.937	.591		
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6HX	EX13PM14X1.5	11.0	14.00	100.0	15.0	3	DIN 374
	2.795						.433	.551	3.937	.591		
MF 16x1	1.00	58.00	12.00 x 9.00	C	6HX	EX13PM16X1.0	12.0	16.00	100.0	15.0	4	DIN 374
	2.283						.472	.630	3.937	.591		
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6HX	EX13PM16X1.5	12.0	16.00	100.0	15.0	4	DIN 374
	2.283						.472	.630	3.937	.591		
MF 18x1	1.00	66.00	14.00 x 11.00	C	6HX	EX13PM18X1.0	14.0	18.00	110.0	17.0	4	DIN 374
	2.598						.551	.709	4.331	.669		
MF 18x1.5	1.50	66.00	14.00 x 11.00	C	6HX	EX13PM18X1.5	14.0	18.00	110.0	17.0	4	DIN 374
	2.598						.551	.709	4.331	.669		
MF 20x1	1.00	80.00	16.00 x 12.00	C	6HX	EX13PM20X1.0	16.0	20.00	125.0	17.0	4	DIN 374
	3.150						.630	.787	4.921	.669		
MF 20x1.5	1.50	80.00	16.00 x 12.00	C	6HX	EX13PM20X1.5	16.0	20.00	125.0	17.0	4	DIN 374
	3.150						.630	.787	4.921	.669		
MF 22x1.5	1.50	78.00	18.00 x 14.50	C	6HX	EX13PM22X1.5	18.0	22.00	125.0	17.0	4	DIN 374
	3.071						.709	.866	4.921	.669		
MF 24x1.5	1.50	93.00	18.00 x 14.50	C	6HX	EX13PM24X1.5	18.0	24.00	140.0	20.0	4	DIN 374
	3.661						.709	.945	5.512	.787		
MF 24x2	2.00	93.00	18.00 x 14.50	C	6HX	EX13PM24X2.0	18.0	24.00	140.0	20.0	4	DIN 374
	3.661						.709	.945	5.512	.787		
MF 25x1.5	1.50	93.00	18.00 x 14.50	C	6HX	EX13PM25X1.5	18.0	25.00	140.0	20.0	4	DIN 374
	3.661						.709	.984	5.512	.787		
MF 26x1.5	1.50	93.00	18.00 x 14.50	C	6HX	EX13PM26X1.5	18.0	26.00	140.0	20.0	4	DIN 374
	3.661						.709	1.024	5.512	.787		
MF 27x1.5	1.50	77.00	20.00 x 16.00	C	6HX	EX13PM27X1.5	20.0	27.00	140.0	20.0	4	DIN 374
	3.032						.787	1.063	5.512	.787		
MF 27x2	2.00	77.00	20.00 x 16.00	C	6HX	EX13PM27X2.0	20.0	27.00	140.0	20.0	4	DIN 374
	3.032						.787	1.063	5.512	.787		



C177



C157



E9



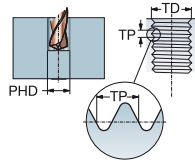
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

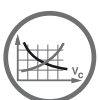
DIN 374

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



≤350HB

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
MF 30x1.5	1.50	85.00	22.00 x 18.00	C	6HX	EX13PM30X1.5	22.0	30.00	150.0	20.0	4	DIN 374	
		3.346					.866	1.181	5.906	.787			
MF 30x2	2.00	85.00	22.00 x 18.00	C	6HX	EX13PM30X2.0	22.0	30.00	150.0	20.0	4	DIN 374	
		3.346					.866	1.181	5.906	.787			



C177



C157



E9



C154

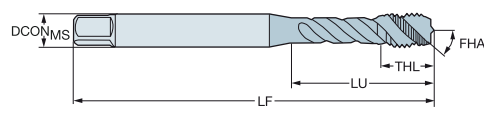
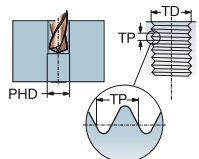
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B



≤350HB

C

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
MF 8x1	1.00	33.17	.318 x .238	C	6HX	EX13PAM8X1.0	8.1	8.00	90.0	12.1	3	DIN/ANSI	
		1.306					.318	.315	3.543	.476			
MF 12x1.25	1.25	81.80	.367 x .275	C	6HX	EX13PAM12X1.25	9.3	12.00	110.0	18.0	3	DIN/ANSI	
		3.220					.367	.472	4.331	.709			
MF 12x1.5	1.50	81.80	.367 x .275	C	6HX	EX13PAM12X1.5	9.3	12.00	110.0	18.0	3	DIN/ANSI	
		3.220					.367	.472	4.331	.709			
MF 16x1.5	1.50	65.80	.480 x .360	C	6HX	EX13PAM16X1.5	12.2	16.00	110.0	20.0	4	DIN/ANSI	
		2.591					.480	.630	4.331	.787			
MF 18x1.5	1.50	79.00	.542 x .406	C	6HX	EX13PAM18X1.5	13.8	18.00	125.0	25.0	4	DIN/ANSI	
		3.110					.542	.709	4.921	.984			

D

E



C177



C157



E9



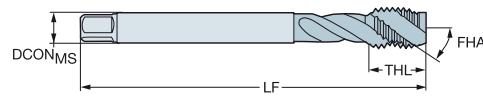
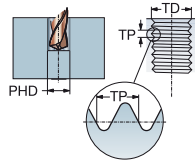
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR 2.0
 FHA 40°
 SUBSTRATE HSS-E
 COATING PVD FEN



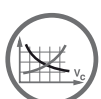
M

B

							Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
MF 6x0.75	0.75	59.00	4.50 x 3.40	C	6H	E363M6X.75	4.5	6.00	80.0	10.0	3	DIN 374	
		2.323					.177	.236	3.150	.394			
MF 8x1	1.00	67.00	6.00 x 4.90	C	6H	E363M8X1.0	6.0	8.00	90.0	12.0	3	DIN 374	
		2.638					.236	.315	3.543	.472			
MF 10x1	1.00	67.00	7.00 x 5.50	C	6H	E363M10X1.0	7.0	10.00	90.0	12.0	3	DIN 374	
		2.638					.276	.394	3.543	.472			
MF 10x1.25	1.25	77.00	7.00 x 5.50	C	6H	E363M10X1.25	7.0	10.00	100.0	15.0	3	DIN 374	
		3.032					.276	.394	3.937	.591			
MF 12x1	1.00	73.00	9.00 x 7.00	C	6H	E363M12X1.0	9.0	12.00	100.0	13.0	4	DIN 374	
		2.874					.354	.472	3.937	.512			
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6H	E363M12X1.25	9.0	12.00	100.0	13.0	4	DIN 374	
		2.874					.354	.472	3.937	.512			
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6H	E363M12X1.5	9.0	12.00	100.0	13.0	4	DIN 374	
		2.874					.354	.472	3.937	.512			
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6H	E363M14X1.5	11.0	14.00	100.0	15.0	4	DIN 374	
		2.795					.433	.551	3.937	.591			
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6H	E363M16X1.5	12.0	16.00	100.0	15.0	5	DIN 374	
		2.283					.472	.630	3.937	.591			
MF 18x1.5	1.50	66.00	14.00 x 11.00	C	6H	E363M18X1.5	14.0	18.00	110.0	17.0	5	DIN 374	
		2.598					.551	.709	4.331	.669			
MF 20x1.5	1.50	80.00	16.00 x 12.00	C	6H	E363M20X1.5	16.0	20.00	125.0	17.0	5	DIN 374	
		3.150					.630	.787	4.921	.669			

C

D



C177



C157



E9



C154

E

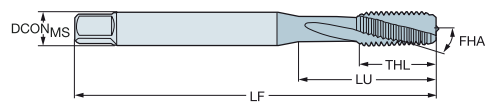
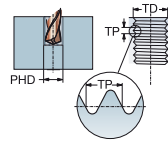
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR 1.5
 FHA 10°
 SUBSTRATE HSS-E-PM



B

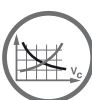
Für Nickelbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D _{MS}	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 8x1	1.00	20.00	8.00 x 6.20	C	6HX	T300-SD100DB-M8X100	★	8.0	8.00	90.0	20.0	3	7.0	DIN 374
		.787						.315	.315	3.543	.787		.276	
MF 10x1	1.00	24.00	10.00 x 8.00	C	6HX	T300-SD100DB-M10X100	★	10.0	10.00	90.0	24.0	3	9.0	DIN 374
		.945						.394	.394	3.543	.945		.354	
MF 10x1.25	1.25	24.50	10.00 x 8.00	C	6HX	T300-SD100DB-M10X125	★	10.0	10.00	100.0	24.5	3	8.8	DIN 374
		.965						.394	.394	3.937	.965		.344	
MF 12x1	1.00	28.00	12.00 x 9.00	C	6HX	T300-SD100DB-M12X100	★	12.0	12.00	100.0	28.0	4	11.0	DIN 374
		1.102						.472	.472	3.937	1.102		.433	
MF 12x1.25	1.25	28.50	12.00 x 9.00	C	6HX	T300-SD100DB-M12X125	★	12.0	12.00	100.0	28.5	4	10.8	DIN 374
		1.122						.472	.472	3.937	1.122		.423	
MF 12x1.5	1.50	29.50	12.00 x 9.00	C	6HX	T300-SD100DB-M12X150	★	12.0	12.00	100.0	29.5	4	10.5	DIN 374
		1.161						.472	.472	3.937	1.161		.413	

C

D

E



C177



C157



E9



E27



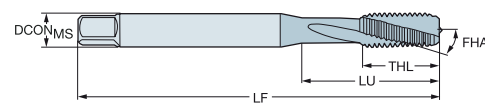
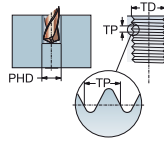
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

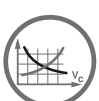
DIN 371, DIN 374

ULDR 2.0
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING PVD ALCRN



Für Titanbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D _{MS}	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 6x0.75	0.75	23.00	6.00 x 4.90	C	6HX	T300-SM100DB-M6X075	★	6.0	6.0	80.0	15.0	3	5.3	DIN 371
		.906						.236	.236	3.150	.591		.207	
MF 8x0.75	0.75	29.50	8.00 x 6.20	C	6HX	T300-SM100DB-M8X075	★	8.0	8.0	90.0	18.0	3	7.3	DIN 371
		1.161						.315	.315	3.543	.709		.285	
MF 8x1	1.00	29.50	8.00 x 6.20	C	6HX	T300-SM100DB-M8X100	★	8.0	8.0	90.0	18.0	3	7.0	DIN 371
		1.161						.315	.315	3.543	.709		.276	
MF 10x1	1.00	33.50	10.00 x 8.00	C	6HX	T300-SM100DB-M10X100	★	10.0	10.0	100.0	20.0	3	9.0	DIN 371
		1.319						.394	.394	3.937	.787		.354	
MF 12x1	1.00	73.00	9.00 x 7.00	C	6HX	T300-SM100DB-M12X100	★	9.0	12.00	100.0	21.0	4	11.0	DIN 374
		2.874						.354	.472	3.937	.827		.433	
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6HX	T300-SM100DB-M12X150	★	9.0	12.00	100.0	21.0	4	10.5	DIN 374
		2.874						.354	.472	3.937	.827		.413	
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6HX	T300-SM100DB-M14X150	★	11.0	14.00	100.0	21.0	4	12.5	DIN 374
		2.795						.433	.551	3.937	.827		.492	



C177



C157



E9



E27



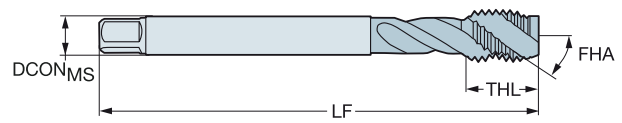
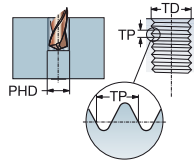
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: Metrisch Fein

DIN 374

ULDR 2.5
 FHA 35°
 SUBSTRATE HSS-E
 COATING UNCOAT



N

Abmessungen, mm, Zoll

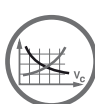
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 5x0.5	0.50	49.00	3.50 x 2.70	C	6H	T300-NM100DB-M5X050	3.5	5.00	70.0	13.0	2	4.5	DIN 374
		1.929					.138	.197	2.756	.512		.177	
MF 8x1	1.00	67.00	6.00 x 4.90	C	6H	T300-NM100DB-M8X100	6.0	8.00	90.0	18.0	2	7.0	DIN 374
		2.638					.236	.315	3.543	.709		.276	
MF 10x1	1.00	67.00	7.00 x 5.50	C	6H	T300-NM100DB-M10X100	7.0	10.00	90.0	20.0	3	9.0	DIN 374
		2.638					.276	.394	3.543	.787		.354	
MF 10x1.25	1.25	77.00	7.00 x 5.50	C	6H	T300-NM100DB-M10X125	7.0	10.00	100.0	20.0	3	8.8	DIN 374
		3.032					.276	.394	3.937	.787		.346	
MF 12x1.25	1.25	73.00	9.00 x 7.00	C	6H	T300-NM100DB-M12X125	9.0	12.00	100.0	21.0	3	10.8	DIN 374
		2.874					.354	.472	3.937	.827		.425	
MF 12x1.5	1.50	73.00	9.00 x 7.00	C	6H	T300-NM100DB-M12X150	9.0	12.00	100.0	21.0	3	10.5	DIN 374
		2.874					.354	.472	3.937	.827		.413	
MF 14x1.25	1.25	71.00	11.00 x 9.00	C	6H	T300-NM100DB-M14X125	11.0	14.00	100.0	21.0	3	12.8	DIN 374
		2.795					.433	.551	3.937	.827		.504	
MF 14x1.5	1.50	71.00	11.00 x 9.00	C	6H	T300-NM100DB-M14X150	11.0	14.00	100.0	21.0	3	12.5	DIN 374
		2.795					.433	.551	3.937	.827		.492	
MF 16x1.5	1.50	58.00	12.00 x 9.00	C	6H	T300-NM100DB-M16X150	12.0	16.00	100.0	21.0	3	14.5	DIN 374
		2.283					.472	.630	3.937	.827		.571	
MF 18x1.5	1.50	66.00	14.00 x 11.00	C	6H	T300-NM100DB-M18X150	14.0	18.00	110.0	24.0	3	16.5	DIN 374
		2.598					.551	.709	4.331	.945		.650	
MF 20x1.5	1.50	80.00	16.00 x 12.00	C	6H	T300-NM100DB-M20X150	16.0	20.00	125.0	24.0	3	18.5	DIN 374
		3.150					.630	.787	4.921	.945		.728	

B

C

D

E



C177



C157



E9



E27



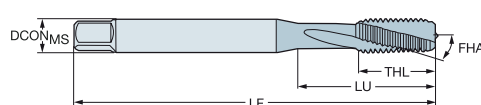
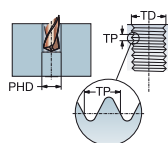
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: MJ

DIN 371

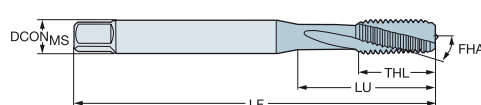
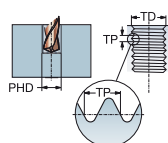
ULDR 1.5
FHA 10°
SUBSTRATE HSS-E-PM



Für Nickelbasislegierungen

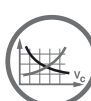
							s	Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MJ 3	0.50	8.00	3.50 x 2.70	C	4H	T300-SD100DC-MJ3	★	3.5	3.00	56.0	8.0	3	2.5	DIN 371
		.315						.138	.118	2.205	.315		.098	
MJ 4	0.70	10.50	4.50 x 3.40	C	4H	T300-SD100DC-MJ4	★	4.5	4.00	63.0	10.5	3	3.3	DIN 371
		.413						.177	.157	2.480	.413		.130	
MJ 5	0.80	13.00	6.00 x 4.90	C	4H	T300-SD100DC-MJ5	★	6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.512						.236	.197	2.756	.512		.165	
MJ 6	1.00	15.50	6.00 x 4.90	C	4H	T300-SD100DC-MJ6	★	6.0	6.00	80.0	15.5	3	5.0	DIN 371
		.610						.236	.236	3.150	.610		.197	

ULDR 2.0
FHA 15°
SUBSTRATE HSS-E-PM
COATING PVD ALCRN



Für Titanbasislegierungen

							s	Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D115	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MJ 4	0.70	13.00	4.50 x 3.40	C	6HX	T300-SM100DC-MJ4	★	4.5	4.00	63.0	13.0	3	3.3	DIN 371
		.512						.177	.157	2.480	.512		.130	
MJ 5	0.80	16.00	6.00 x 4.90	C	6HX	T300-SM100DC-MJ5	★	6.0	5.00	70.0	16.0	3	4.2	DIN 371
		.630						.236	.197	2.756	.630		.165	
MJ 6	1.00	23.00	6.00 x 4.90	C	6HX	T300-SM100DC-MJ6	★	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		.906						.236	.236	3.150	.591		.197	
MJ 8	1.25	29.50	8.00 x 6.20	C	6HX	T300-SM100DC-MJ8	★	8.0	8.00	100.0	18.0	3	6.8	DIN 371
		1.161						.315	.315	3.937	.709		.268	



C177



C157



E9



E27



C154

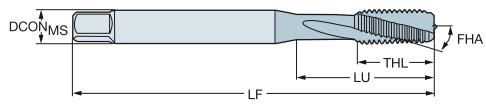
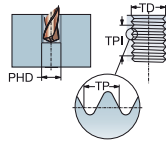
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

DIN 2184-1

ULDR 1.5
 FHA 25°
 SUBSTRATE HSS-E-PM



B

Für Nickelbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DS	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC #3-48	48.00	9.00	2.80 x 2.10	C	2B	T300-SD100DE-3-48	*	2.8	2.51	50.0	9.0	3	2.1	DIN 2184-1
	.354							.110	.089	1.969	.354		.083	
UNC #2-56	56.00	9.00	2.80 x 2.10	C	2B	T300-SD100DE-2-56	*	2.8	2.18	45.0	9.0	3	1.9	DIN 2184-1
	.354							.110	.086	1.772	.354		.073	
UNC #4-40	40.00	10.00	3.50 x 2.70	C	2B	T300-SD100DE-4-40	*	3.5	2.84	56.0	10.0	3	2.4	DIN 2184-1
	.394							.138	.112	2.205	.394		.093	
UNC #6-32	32.00	12.00	4.00 x 3.00	C	2B	T300-SD100DE-6-32	*	4.0	3.51	56.0	12.0	3	2.9	DIN 2184-1
	.472							.157	.138	2.205	.472		.112	
UNC #8-32	32.00	13.00	4.50 x 3.40	C	2B	T300-SD100DE-8-32	*	4.5	4.17	63.0	13.0	3	3.5	DIN 2184-1
	.512							.177	.164	2.480	.512		.138	
UNC #10-24	24.00	16.00	6.00 x 4.90	C	2B	T300-SD100DE-10-24	*	6.0	4.83	70.0	16.0	3	3.9	DIN 2184-1
	.630							.236	.190	2.756	.630		.154	
UNC 1/4-20	20.00	25.00	7.00 x 5.50	C	2B	T300-SD100DE-1/4	*	7.0	6.35	80.0	15.0	3	5.1	DIN 2184-1
	.984							.276	.250	3.150	.591		.201	
UNC 5/16-18	18.00	29.50	8.00 x 6.20	C	2B	T300-SD100DE-5/16	*	8.0	7.94	90.0	18.0	3	6.6	DIN 2184-1
	1.161							.315	.313	3.543	.709		.260	
UNC 3/8-16	16.00	33.50	10.00 x 8.00	C	2B	T300-SD100DE-3/8	*	10.0	9.53	100.0	20.0	4	8.0	DIN 2184-1
	1.319							.394	.375	3.937	.787		.315	

C

D

E



C177



C157



E9



E27



C154

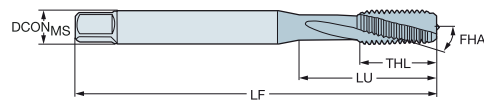
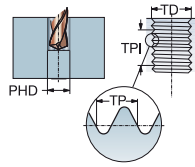
CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

C-DIN/ANSI, DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

1.5
15°
HSS-E-PM
PVD TIALN



							Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNC #4-40	40.00	11.90 .469	.141 x .110	C	2B	E8844-40	3.6 .141	2.84 .112	56.0 2.205	11.9 .469	3	C-DIN/ANSI
UNC #6-32	32.00	13.90 .547	.168 x .131	C	2B	E8846-32	4.3 .168	3.51 .138	63.0 2.480	13.9 .547	3	C-DIN/ANSI
UNC #8-32	32.00	15.10 .594	.194 x .152	C	2B	E8848-32	4.9 .194	4.17 .164	70.0 2.756	15.1 .594	3	C-DIN/ANSI
UNC #10-24	24.00	17.00 .669	.255 x .191	C	2B	E88410-24	6.5 .255	4.83 .190	80.0 3.150	17.0 .669	3	C-DIN/ANSI
UNC 1/4-20	20.00	20.20 .795	.318 x .238	C	2B	E8841/4	8.1 .318	6.35 .250	90.0 3.543	20.2 .795	3	C-DIN/ANSI
UNC 5/16-18	18.00	20.00 .787	.381 x .286	C	2B	E8845/16	9.7 .381	7.94 .313	100.0 3.937	22.8 .898	3	C-DIN/ANSI
UNC 3/8-16	16.00	37.00 1.457	.381 x .286	C	2B	E8843/8	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	3	DIN/ANSI
UNC 7/16-14	14.00	72.60 2.858	.323 x .242	C	2B	E8847/16	8.2 .323	11.11 .438	100.0 3.937	20.0 .787	4	DIN/ANSI
UNC 1/2-13	13.00	81.80 3.220	.367 x .275	C	2B	E8841/2	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	4	DIN/ANSI
UNC 5/8-11	11.00	65.80 2.591	.480 x .360	C	2B	E8845/8	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	4	DIN/ANSI
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	C	2B	E8843/4	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	4	DIN/ANSI



C177



C157



E9



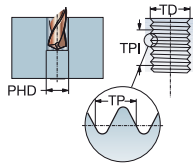
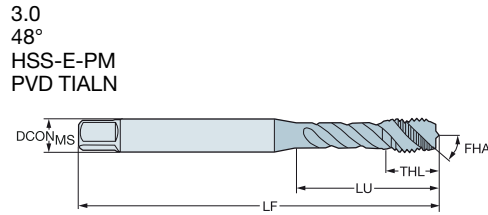
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING



							Abmessungen, mm, Zoll						
TCT	TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
H1	UNC #2-56	56.00	11.99	.141 x .110	C	3B	EX23PA2-56	3.6	2.18	45.0	4.0	3	DIN/ANSI
			.472					.141	.086	1.772	.157		
H2	UNC #4-40	40.00	16.97	.141 x .110	C	2B	EX23PA4-40	3.6	2.84	56.0	6.5	3	DIN/ANSI
			.668					.141	.112	2.205	.256		
H2	UNC #5-40	40.00	17.74	.141 x .110	C	2B	EX23PA5-40	3.6	3.18	56.0	6.5	3	DIN/ANSI
			.698					.141	.125	2.205	.256		
H3	UNC #6-32	32.00	20.20	.141 x .110	C	2B	EX23PA6-32	3.6	3.51	56.0	6.5	3	DIN/ANSI
			.795					.141	.138	2.205	.256		
H3	UNC #8-32	32.00	21.18	.168 x .131	C	2B	EX23PA8-32	4.3	4.17	63.0	7.0	3	DIN/ANSI
			.834					.168	.164	2.480	.276		
H5	UNC #8-32	32.00	21.18	.168 x .131	C	2B	EX23PA8-32H5	4.3	4.17	63.0	7.0	3	DIN/ANSI
			.834					.168	.164	2.480	.276		
H3	UNC #10-24	24.00	27.54	.194 x .152	C	2B	EX23PA10-24	4.9	4.83	70.0	8.4	3	DIN/ANSI
			1.084					.194	.190	2.756	.331		
H3	UNC 1/4-20	20.00	24.69	.255 x .191	C	3B	EX23PA1/4	6.5	6.35	80.0	10.2	3	DIN/ANSI
			.972					.255	.250	3.150	.402		
H5	UNC 1/4-20	20.00	24.69	.255 x .191	C	2B	EX23PA1/4H5	6.5	6.35	80.0	10.2	3	DIN/ANSI
			.972					.255	.250	3.150	.402		
H3	UNC 5/16-18	18.00	33.17	.318 x .238	C	3B	EX23PA5/16	8.1	7.94	90.0	12.2	3	DIN/ANSI
			1.306					.318	.313	3.543	.480		
H5	UNC 5/16-18	18.00	33.17	.318 x .238	C	2B	EX23PA5/16H5	8.1	7.94	90.0	12.2	3	DIN/ANSI
			1.306					.318	.313	3.543	.480		
H3	UNC 3/8-16	16.00	38.07	.381 x .286	C	3B	EX23PA3/8	9.7	9.53	100.0	15.8	3	DIN/ANSI
			1.499					.381	.375	3.937	.622		
H5	UNC 3/8-16	16.00	38.07	.381 x .286	C	2B	EX23PA3/8H5	9.7	9.53	100.0	15.8	3	DIN/ANSI
			1.499					.381	.375	3.937	.622		
H3	UNC 7/16-14	14.00	72.60	.323 x .242	C	3B	EX23PA7/16	8.2	11.11	100.0	15.0	3	DIN/ANSI
			2.858					.323	.438	3.937	.591		
H3	UNC 1/2-13	13.00	81.80	.367 x .275	C	3B	EX23PA1/2	9.3	12.70	110.0	18.0	3	DIN/ANSI
			3.220					.367	.500	4.331	.709		
H5	UNC 1/2-13	13.00	81.80	.367 x .275	C	2B	EX23PA1/2H5	9.3	12.70	110.0	18.0	3	DIN/ANSI
			3.220					.367	.500	4.331	.709		
H3	UNC 5/8-11	11.00	65.80	.480 x .360	C	3B	EX23PA5/8	12.2	15.88	110.0	20.0	4	DIN/ANSI
			2.591					.480	.625	4.331	.787		
H5	UNC 5/8-11	11.00	65.80	.480 x .360	C	2B	EX23PA5/8H5	12.2	15.88	110.0	20.0	4	DIN/ANSI
			2.591					.480	.625	4.331	.787		
H3	UNC 3/4-10	10.00	77.50	.590 x .442	C	3B	EX23PA3/4	15.0	19.05	125.0	25.0	4	DIN/ANSI
			3.051					.590	.750	4.921	.984		
H5	UNC 3/4-10	10.00	77.50	.590 x .442	C	2B	EX23PA3/4H5	15.0	19.05	125.0	25.0	4	DIN/ANSI
			3.051					.590	.750	4.921	.984		
H4	UNC 7/8-9	9.00	90.90	.697 x .523	C	3B	EX23PA7/8	17.7	22.23	140.0	25.0	4	DIN/ANSI
			3.579					.697	.875	5.512	.984		
H4	UNC 1"-8	8.00	95.40	.800 x .600	C	3B	EX23PA1	20.3	25.40	160.0	30.0	4	DIN/ANSI
			3.756					.800	1.000	6.299	1.181		

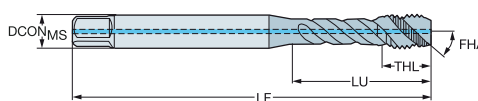
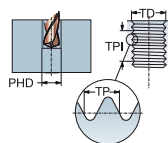


CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

DIN/ANSI

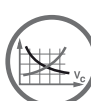
ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



≤350HB

										Abmessungen, mm, Zoll				
TDZ	TPI	LU	CZ _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNC 1/4-20	20.00	24.69 .972	.255 x .191	C	2BX	1	1	EX29PA1/4	6.5 .255	6.35 .250	80.0 3.150	10.2 .402	3	DIN/ANSI
UNC 5/16-18	18.00	33.17 1.306	.318 x .238	C	2BX	1	1	EX29PA5/16	8.1 .318	7.94 .313	90.0 3.543	12.2 .480	3	DIN/ANSI
UNC 3/8-16	16.00	38.07 1.499	.381 x .286	C	2BX	1	1	EX29PA3/8	9.7 .381	9.53 .375	100.0 3.937	15.8 .622	3	DIN/ANSI
UNC 1/2-13	13.00	81.90 3.224	.367 x .275	C	2BX	1	1	EX29PA1/2	9.3 .367	12.70 .500	110.0 4.331	18.0 .709	3	DIN/ANSI
UNC 5/8-11	11.00	65.80 2.591	.480 x .360	C	2BX	1	1	EX29PA5/8	12.2 .480	15.88 .625	110.0 4.331	20.0 .787	4	DIN/ANSI
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	C	2BX	1	1	EX29PA3/4	15.0 .590	19.05 .750	125.0 4.921	25.0 .984	4	DIN/ANSI
UNC 7/8-9	9.00	90.90 3.579	.697 x .523	C	2BX	1	1	EX29PA7/8	17.7 .697	22.23 .875	140.0 5.512	25.0 .984	4	DIN/ANSI
UNC 1"-8	8.00	95.40 3.756	.800 x .600	C	2BX	1	1	EX29PA1	20.3 .800	25.40 1.000	160.0 6.299	30.0 1.181	4	DIN/ANSI

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt



C177



C157



E9



E28



C154

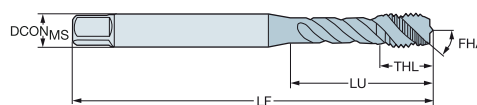
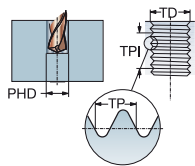


CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

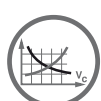
DIN/ANSI

ULDR 2.5
 FHA 48°
 SUBSTRATE HSS-PM
 COATING PVD TiAlN+WCC



M

							Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNC #4-40	40.00	15.47 .609	.141 x .110	C	2B	E8824-40	3.6 .141	2.84 .112	56.0 2.205	6.5 .256	3	DIN/ANSI
UNC #6-32	32.00	15.08 .594	.141 x .110	C	2B	E8826-32	3.6 .141	3.51 .138	56.0 2.205	6.5 .256	3	DIN/ANSI
UNC #8-32	32.00	16.58 .653	.168 x .131	C	2B	E8828-32	4.3 .168	4.17 .164	63.0 2.480	7.0 .276	3	DIN/ANSI
UNC #10-24	24.00	21.00 .827	.194 x .152	C	2B	E88210-24	4.9 .194	4.83 .190	70.0 2.756	8.4 .331	3	DIN/ANSI
UNC 1/4-20	20.00	25.59 1.007	.255 x .191	C	2B	E8821/4	6.5 .255	6.35 .250	80.0 3.150	10.2 .402	3	DIN/ANSI
UNC 5/16-18	18.00	30.20 1.189	.318 x .238	C	2B	E8825/16	8.1 .318	7.94 .313	90.0 3.543	12.2 .480	3	DIN/ANSI
UNC 3/8-16	16.00	32.80 1.292	.381 x .286	C	2B	E8823/8	9.7 .381	9.53 .375	100.0 3.937	15.8 .622	3	DIN/ANSI
UNC 7/16-14	14.00	72.60 2.858	.323 x .242	C	2B	E8827/16	8.2 .323	11.11 .438	100.0 3.937	15.0 .591	3	DIN/ANSI
UNC 1/2-13	13.00	81.80 3.220	.367 x .275	C	2B	E8821/2	9.3 .367	12.70 .500	110.0 4.331	18.0 .709	3	DIN/ANSI
UNC 5/8-11	11.00	65.80 2.591	.480 x .360	C	2B	E8825/8	12.2 .480	15.88 .625	110.0 4.331	20.0 .787	4	DIN/ANSI
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	C	2B	E8823/4	15.0 .590	19.05 .750	125.0 4.921	25.0 .984	4	DIN/ANSI
UNC 7/8-9	9.00	90.90 3.579	.697 x .523	C	2B	E8827/8	17.7 .697	22.23 .875	140.0 5.512	25.0 .984	4	DIN/ANSI



C177



C157



E9



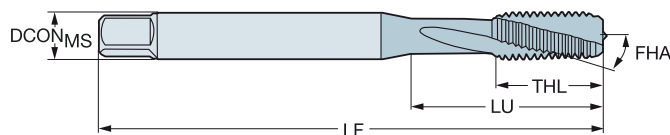
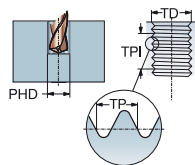
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNC

DIN/ANSI

ULDR 1.5
 FHA 15°
 SUBSTRATE HSS-E-PM



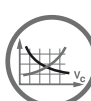
N

							N	Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC #6-32	32.00	15.08 .594	.141 x .110	C	2B	T300-NM100AE-6-32	★	3.6 .141	3.51 .138	56.0 2.205	11.0 .433	3	2.9 .112	DIN/ANSI
UNC #8-32	32.00	16.58 .653	.168 x .131	C	2B	T300-NM100AE-8-32	★	4.3 .168	4.17 .164	63.0 2.480	13.0 .512	3	3.5 .138	DIN/ANSI
UNC 1/4-20	20.00	25.59 1.007	.255 x .191	C	2B	T300-NM100AE-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.0 .591	3	5.1 .201	DIN/ANSI
UNC 5/16-18	18.00	30.20 1.189	.318 x .238	C	2B	T300-NM100AE-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.0 .709	3	6.6 .260	DIN/ANSI
UNC 3/8-16	16.00	32.80 1.292	.381 x .286	C	2B	T300-NM100AE-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	3	8.0 .315	DIN/ANSI
UNC 1/2-13	13.00	81.80 3.220	.367 x .275	C	2B	T300-NM100AE-1/2	★	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	3	10.8 .425	DIN/ANSI
UNC 5/8-11	11.00	65.80 2.591	.480 x .360	C	2B	T300-NM100AE-5/8	★	12.2 .480	15.88 .625	110.0 4.331	23.0 .906	3	13.5 .531	DIN/ANSI
UNC 3/4-10	10.00	77.50 3.051	.590 x .442	C	2B	T300-NM100AE-3/4	★	15.0 .590	19.05 .750	125.0 4.921	30.0 1.181	4	16.5 .650	DIN/ANSI

Gewindeform: UNF

DIN/ANSI

							N	Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNF #10-32	32.00	21.42 .843	.194 x .152	C	2B	T300-NM100AF-10-32	★	4.9 .194	4.83 .190	70.0 2.756	14.0 .551	3	4.1 .161	DIN/ANSI
UNF 1/4-28	28.00	25.59 1.007	.255 x .191	C	2B	T300-NM100AF-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.0 .591	3	5.5 .217	DIN/ANSI
UNF 5/16-24	24.00	30.20 1.189	.318 x .238	C	2B	T300-NM100AF-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.0 .709	3	6.9 .272	DIN/ANSI
UNF 3/8-24	24.00	32.80 1.292	.381 x .286	C	2B	T300-NM100AF-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	3	8.5 .335	DIN/ANSI
UNF 1/2-20	20.00	81.80 3.220	.367 x .275	C	2B	T300-NM100AF-1/2	★	9.3 .367	12.70 .500	110.0 4.331	23.0 .906	3	11.5 .453	DIN/ANSI



C177



C157



E9



E27



C154

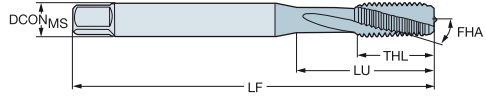
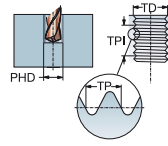
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNF

DIN 2184-1

ULDR 1.5
 FHA 25°
 SUBSTRATE HSS-E-PM



B

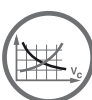
Für Nickelbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D _{MS}	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNF #6-40	40.00	12.00	4.00 x 3.00	C	3B	T300-SD100DF-6-40	★	4.0	3.51	56.0	12.0	3	3.0	DIN 2184-1
		.472						.157	.138	2.205	.472		.116	
UNF #8-36	36.00	42.00	4.50 x 3.40	C	3B	T300-SD100DF-8-36	★	4.5	4.17	63.0	13.0	3	3.5	DIN 2184-1
		1.654						.177	.164	2.480	.512		.138	
UNF #10-32	32.00	16.00	6.00 x 4.90	C	3B	T300-SD100DF-10-32	★	6.0	4.83	70.0	16.0	3	4.1	DIN 2184-1
		.630						.236	.190	2.756	.630		.161	
UNF #12-28	28.00	23.00	6.00 x 4.90	C	3B	T300-SD100DF-12-28	★	6.0	5.49	80.0	15.0	3	4.6	DIN 2184-1
		.906						.236	.216	3.150	.591		.181	
UNF 1/4-28	28.00	25.00	7.00 x 5.50	C	3B	T300-SD100DF-1/4	★	7.0	6.35	80.0	15.0	3	5.5	DIN 2184-1
		.984						.276	.250	3.150	.591		.217	
UNF 5/16-24	24.00	29.50	8.00 x 6.20	C	3B	T300-SD100DF-5/16	★	8.0	7.94	90.0	18.0	3	6.9	DIN 2184-1
		1.161						.315	.313	3.543	.709		.272	
UNF 3/8-24	24.00	33.50	10.00 x 8.00	C	3B	T300-SD100DF-3/8	★	10.0	9.53	100.0	20.0	4	8.5	DIN 2184-1
		1.319						.394	.375	3.937	.787		.335	

C

D

E



C177



C157



E9



E27



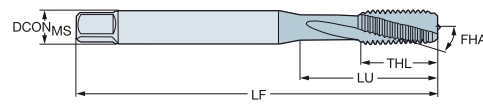
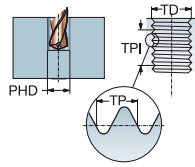
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNF

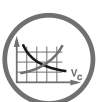
C-DIN/ANSI, DIN/ANSI

ULDR 1.5
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



30-48 HRC

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
UNF #10-32	32.00	17.00	.255 x .191	C	2B	E88510-32	6.5	4.83	80.0	17.0	3	C-DIN/ANSI	
		.669					.255	.190	3.150	.669			
UNF 1/4-28	28.00	20.20	.318 x .238	C	2B	E8851/4	8.1	6.35	90.0	20.2	3	C-DIN/ANSI	
		.795					.318	.250	3.543	.795			
UNF 5/16-24	24.00	20.00	.381 x .286	C	2B	E8855/16	9.7	7.94	100.0	22.8	3	C-DIN/ANSI	
		.787					.381	.313	3.937	.898			
UNF 3/8-24	24.00	33.00	.381 x .286	C	2B	E8853/8	9.7	9.53	100.0	20.0	3	DIN/ANSI	
		1.299					.381	.375	3.937	.787			
UNF 7/16-20	20.00	72.60	.323 x .242	C	2B	E8857/16	8.2	11.11	100.0	20.0	4	DIN/ANSI	
		2.858					.323	.438	3.937	.787			
UNF 1/2-20	20.00	81.80	.367 x .275	C	2B	E8851/2	9.3	12.70	110.0	23.0	4	DIN/ANSI	
		3.220					.367	.500	4.331	.906			
UNF 5/8-18	18.00	65.80	.480 x .360	C	2B	E8855/8	12.2	15.88	110.0	23.0	4	DIN/ANSI	
		2.591					.480	.625	4.331	.906			
UNF 3/4-16	16.00	77.50	.590 x .442	C	2B	E8853/4	15.0	19.05	125.0	30.0	4	DIN/ANSI	
		3.051					.590	.750	4.921	1.181			



C177



C157



E9



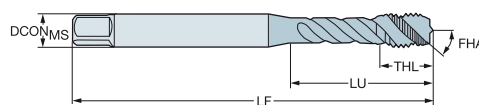
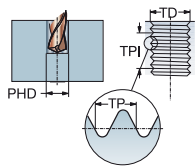
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

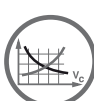
Gewindeform: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



								Abmessungen, mm, Zoll					
TCT	TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
H2	UNF #8-36	36.00	21.18	.168 x .131	C	2B	EX33PA8-36	4.3	4.17	63.0	7.0	3	DIN/ANSI
			.834					.168	.164	2.480	.276		
H3	UNF #10-32	32.00	27.54	.194 x .152	C	2B	EX33PA10-32	4.9	4.83	70.0	8.0	3	DIN/ANSI
			1.084					.194	.190	2.756	.315		
H3	UNF 1/4-28	28.00	24.69	.255 x .191	C	3B	EX33PA1/4	6.5	6.35	80.0	10.2	3	DIN/ANSI
			.972					.255	.250	3.150	.402		
H4	UNF 1/4-28	28.00	24.69	.255 x .191	C	2B	EX33PA1/4H4	6.5	6.35	80.0	10.2	3	DIN/ANSI
			.972					.255	.250	3.150	.402		
H3	UNF 5/16-24	24.00	33.17	.318 x .238	C	3B	EX33PA5/16	8.1	7.94	90.0	12.0	3	DIN/ANSI
			1.306					.318	.313	3.543	.472		
H4	UNF 5/16-24	24.00	33.17	.318 x .238	C	2B	EX33PA5/16H4	8.1	7.94	90.0	12.0	3	DIN/ANSI
			1.306					.318	.313	3.543	.472		
H3	UNF 3/8-24	24.00	38.07	.381 x .286	C	3B	EX33PA3/8	9.7	9.53	100.0	15.8	3	DIN/ANSI
			1.499					.381	.375	3.937	.622		
H4	UNF 3/8-24	24.00	38.07	.381 x .286	C	2B	EX33PA3/8H4	9.7	9.53	100.0	15.8	3	DIN/ANSI
			1.499					.381	.375	3.937	.622		
H3	UNF 7/16-20	20.00	72.60	.323 x .242	C	3B	EX33PA7/16	8.2	11.11	100.0	15.0	3	DIN/ANSI
			2.858					.323	.438	3.937	.591		
H3	UNF 1/2-20	20.00	81.80	.367 x .275	C	3B	EX33PA1/2	9.3	12.70	110.0	18.0	3	DIN/ANSI
			3.220					.367	.500	4.331	.709		
H5	UNF 1/2-20	20.00	81.80	.367 x .275	C	2B	EX33PA1/2H5	9.3	12.70	110.0	18.0	3	DIN/ANSI
			3.220					.367	.500	4.331	.709		
H3	UNF 5/8-18	18.00	65.80	.480 x .360	C	3B	EX33PA5/8	12.2	15.88	110.0	20.0	4	DIN/ANSI
			2.591					.480	.625	4.331	.787		
H5	UNF 5/8-18	18.00	65.80	.480 x .360	C	2B	EX33PA5/8H5	12.2	15.88	110.0	20.0	4	DIN/ANSI
			2.591					.480	.625	4.331	.787		
H3	UNF 3/4-16	16.00	77.50	.590 x .442	C	3B	EX33PA3/4	15.0	19.05	125.0	25.0	4	DIN/ANSI
			3.051					.590	.750	4.921	.984		
H5	UNF 3/4-16	16.00	77.50	.590 x .442	C	2B	EX33PA3/4H5	15.0	19.05	125.0	25.0	4	DIN/ANSI
			3.051					.590	.750	4.921	.984		
H4	UNF 7/8-14	14.00	90.90	.697 x .523	C	3B	EX33PA7/8	17.7	22.23	140.0	25.0	4	DIN/ANSI
			3.579					.697	.875	5.512	.984		
H4	UNF 1"-12	12.00	95.40	.800 x .600	C	3B	EX33PA1-12	20.3	25.40	160.0	30.0	4	DIN/ANSI
			3.756					.800	1.000	6.299	1.181		



C177



C157



E9



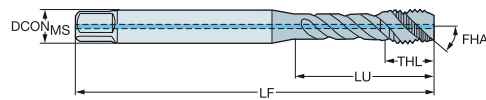
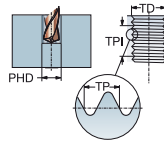
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



≤350HB

										Abmessungen, mm, Zoll				
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNF #10-32	32.00	27.54	.194 x .152	C	2BX	1	1	EX39PA10-32	4.9	4.83	70.0	8.0	3	DIN/ANSI
		1.084							.194	.190	2.756	.315		
UNF 1/4-28	28.00	24.69	.255 x .191	C	2BX	1	1	EX39PA1/4	6.5	6.35	80.0	10.2	3	DIN/ANSI
		.972							.255	.250	3.150	.402		
UNF 5/16-24	24.00	33.17	.318 x .238	C	2BX	1	1	EX39PA5/16	8.1	7.94	90.0	12.0	3	DIN/ANSI
		1.306							.318	.313	3.543	.472		
UNF 3/8-24	24.00	38.07	.381 x .286	C	2BX	1	1	EX39PA3/8	9.7	9.53	100.0	15.8	3	DIN/ANSI
		1.499							.381	.375	3.937	.622		
UNF 1/2-20	20.00	81.80	.367 x .275	C	2BX	1	1	EX39PA1/2	9.3	12.70	110.0	18.0	3	DIN/ANSI
		3.220							.367	.500	4.331	.709		
UNF 5/8-18	18.00	65.80	.480 x .360	C	2BX	1	1	EX39PA5/8	12.2	15.88	110.0	20.0	4	DIN/ANSI
		2.591							.480	.625	4.331	.787		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt



C177



C157



E9



E28



C154

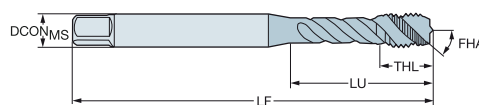
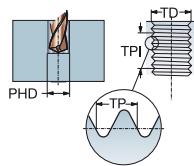
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNF

DIN/ANSI

ULDR 2.5
 FHA 48°
 SUBSTRATE HSS-PM
 COATING PVD TiALN+WCC



B

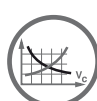
M

C

							Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
UNF #10-32	32.00	21.42 .843	.194 x .152	C	2B	E88310-32	4.9 .194	4.83 .190	70.0 2.756	8.4 .331	3	DIN/ANSI
UNF 1/4-28	28.00	25.59 1.007	.255 x .191	C	2B	E8831/4	6.5 .255	6.35 .250	80.0 3.150	10.2 .402	3	DIN/ANSI
UNF 5/16-24	24.00	30.20 1.189	.318 x .238	C	2B	E8835/16	8.1 .318	7.94 .313	90.0 3.543	12.2 .480	3	DIN/ANSI
UNF 3/8-24	24.00	32.80 1.292	.381 x .286	C	2B	E8833/8	9.7 .381	9.53 .375	100.0 3.937	15.8 .622	3	DIN/ANSI
UNF 7/16-20	20.00	72.60 2.858	.323 x .242	C	2B	E8837/16	8.2 .323	11.11 .438	100.0 3.937	15.0 .591	3	DIN/ANSI
UNF 1/2-20	20.00	81.80 3.220	.367 x .275	C	2B	E8831/2	9.3 .367	12.70 .500	110.0 4.331	18.0 .709	3	DIN/ANSI
UNF 5/8-18	18.00	65.80 2.591	.480 x .360	C	2B	E8835/8	12.2 .480	15.88 .625	110.0 4.331	20.0 .787	4	DIN/ANSI
UNF 3/4-16	16.00	77.50 3.051	.590 x .442	C	2B	E8833/4	15.0 .590	19.05 .750	125.0 4.921	25.0 .984	4	DIN/ANSI
UNF 7/8-14	14.00	90.90 3.579	.697 x .523	C	2B	E8837/8	17.7 .697	22.23 .875	140.0 5.512	25.0 .984	4	DIN/ANSI

D

E



C177



C157



E9



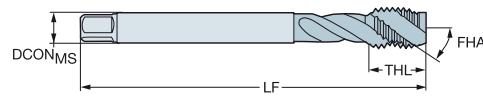
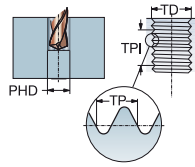
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: G

DIN 5156

ULDR 2.0
 FHA 40°
 SUBSTRATE HSS-E
 COATING PVD FEN



M

							Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG	
G 1/8-28	28.00	67.00	7.00 x 5.50	C	NORMAL	E3621/8	7.0	9.73	90.0	12.0	3	DIN 5156	
	2.638						.276	.383	3.543	.472			
G 1/4-19	19.00	71.00	11.00 x 9.00	C	NORMAL	E3621/4	11.0	13.16	100.0	15.0	4	DIN 5156	
	2.795						.433	.518	3.937	.591			
G 3/8-19	19.00	58.00	12.00 x 9.00	C	NORMAL	E3623/8	12.0	16.66	100.0	15.0	4	DIN 5156	
	2.283						.472	.656	3.937	.591			
G 1/2-14	14.00	80.00	16.00 x 12.00	C	NORMAL	E3621/2	16.0	20.96	125.0	24.0	4	DIN 5156	
	3.150						.630	.825	4.921	.945			
G 3/4-14	14.00	77.00	20.00 x 16.00	C	NORMAL	E3623/4	20.0	26.44	140.0	20.0	4	DIN 5156	
	3.032						.787	1.041	5.512	.787			
G 1"-11	11.00	93.00	25.00 x 20.00	C	NORMAL	E3621	25.0	33.25	160.0	24.0	4	DIN 5156	
	3.661						.984	1.309	6.299	.945			

B

C

D

E



C177



C157



E9



C154

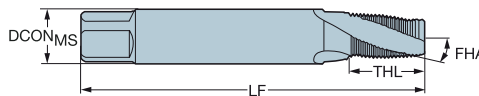
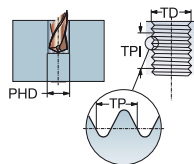
CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: NPT

DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

1.5
30°
HSS-E
PVD FEN



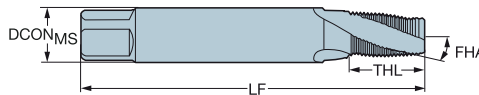
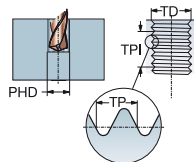
M

							Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
NPT 1/16-27	27.00	56.00	.313 x .234	C	NORMAL	E7361/16	8.0	7.72	80.0	14.0	3	DIN/ANSI
		2.205					.313	.304	3.150	.551		
NPT 1/8-27	27.00	64.00	.437 x .328	C	NORMAL	E7361/8	11.1	10.07	90.0	14.0	4	DIN/ANSI
		2.520					.437	.396	3.543	.551		
NPT 1/4-18	18.00	59.00	.562 x .421	C	NORMAL	E7361/4	14.3	13.37	100.0	20.0	4	DIN/ANSI
		2.323					.562	.526	3.937	.787		
NPT 3/8-18	18.00	67.00	.700 x .531	C	NORMAL	E7363/8	17.8	16.81	110.0	20.0	5	DIN/ANSI
		2.638					.700	.662	4.331	.787		
NPT 1/2-14	14.00	79.00	.687 x .515	C	NORMAL	E7361/2	17.4	20.95	125.0	26.0	5	DIN/ANSI
		3.110					.687	.825	4.921	1.024		
NPT 3/4-14	14.00	78.00	.906 x .679	C	NORMAL	E7363/4	23.0	26.29	140.0	26.0	5	DIN/ANSI
		3.071					.906	1.035	5.512	1.024		
NPT 1-11.5	11.50	58.00	1.125 x .843	C	NORMAL	E7361	28.6	32.91	150.0	31.0	5	DIN/ANSI
		2.283					1.125	1.296	5.906	1.220		

Gewindeform: NPTF

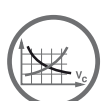
ULDR
FHA
SUBSTRATE
COATING

1.5
30°
HSS-E
PVD FEN



M

							Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	BSG
NPTF 1/16-27	27.00	56.00	.313 x .234	C	NORMAL	E7381/16	8.0	7.64	80.0	14.0	3	DIN/ANSI
		2.205					.313	.301	3.150	.551		
NPTF 1/8-27	27.00	64.00	.437 x .328	C	NORMAL	E7381/8	11.1	9.98	90.0	20.0	4	DIN/ANSI
		2.520					.437	.393	3.543	.787		
NPTF 1/4-18	18.00	59.00	.562 x .421	C	NORMAL	E7381/4	14.3	13.31	100.0	20.0	4	DIN/ANSI
		2.323					.562	.524	3.937	.787		
NPTF 3/8-18	18.00	67.00	.700 x .531	C	NORMAL	E7383/8	17.8	16.75	110.0	26.0	5	DIN/ANSI
		2.638					.700	.660	4.331	1.024		
NPTF 1/2-14	14.00	79.00	.437 x .328	C	NORMAL	E7381/2	11.1	20.92	125.0	14.0	5	DIN/ANSI
		3.110					.437	.824	4.921	.551		
NPTF 3/4-14	14.00	78.00	.687 x .515	C	NORMAL	E7383/4	17.4	26.27	140.0	26.0	5	DIN/ANSI
		3.071					.687	1.034	5.512	1.024		



C177



C157



E9



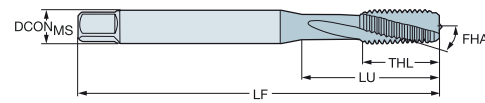
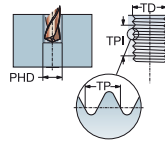
C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNJC

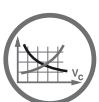
DIN 2184-1

ULDR 1.5
 FHA 10°
 SUBSTRATE HSS-E-PM



Für Nickelbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	D150	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNJC #10-24	24.00	13.50	6.00 x 4.90	C	3B	T300-SD100DH-10-24	★	6.0	4.83	70.0	13.5	3	3.9	DIN 2184-1
		.531						.236	.190	2.756	.531		.154	
UNJC 1/4-20	20.00	17.50	7.00 x 5.50	C	3B	T300-SD100DH-1/4	★	7.0	6.35	80.0	17.5	3	5.1	DIN 2184-1
		.689						.276	.250	3.150	.689		.201	
UNJC 3/8-16	16.00	25.00	10.00 x 8.00	C	3B	T300-SD100DH-3/8	★	10.0	9.53	100.0	25.0	3	8.0	DIN 2184-1
		.984						.394	.375	3.937	.984		.315	
UNJC 5/16-18	18.00	21.00	8.00 x 6.20	C	3B	T300-SD100DH-5/16	★	8.0	7.94	90.0	21.0	3	6.6	DIN 2184-1
		.827						.315	.313	3.543	.827		.260	
UNJC #4-40	40.00	8.00	3.50 x 2.70	C	3B	T300-SD100DH-4-40	★	3.5	2.84	56.0	8.0	3	2.4	DIN 2184-1
		.315						.138	.112	2.205	.315		.093	
UNJC #6-32	32.00	10.00	4.00 x 3.00	C	3B	T300-SD100DH-6-32	★	4.0	3.51	56.0	10.0	3	2.9	DIN 2184-1
		.394						.157	.138	2.205	.394		.112	
UNJC #8-32	32.00	11.00	4.50 x 3.40	C	3B	T300-SD100DH-8-32	★	4.5	4.17	63.0	11.0	3	3.5	DIN 2184-1
		.433						.177	.164	2.480	.433		.138	



C177



C157



E9



E27



C154

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: UNJF

DIN 2184-1

ULDR 1.5
 FHA 10°
 SUBSTRATE HSS-E-PM

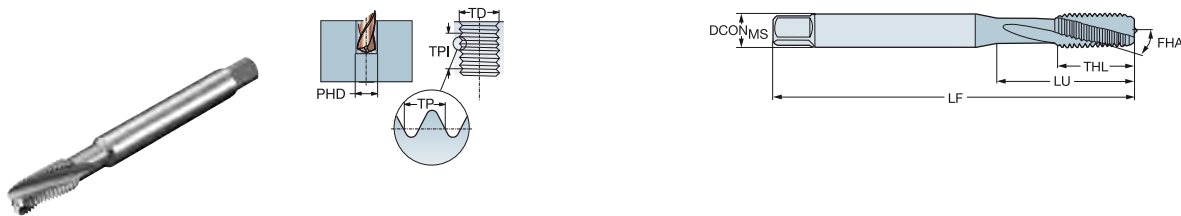


B

Für Nickelbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	ØD _{MS}	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNJF #6-40	40.00	9.50	4.00 x 3.00	C	3B	T300-SD100DI-6-40	★	4.0	3.51	56.0	9.5	3	3.0	DIN 2184-1
		.374						.157	.138	2.205	.374		.116	
UNJF #8-36	36.00	11.00	4.50 x 3.40	C	3B	T300-SD100DI-8-36	★	4.5	4.17	63.0	11.0	3	3.5	DIN 2184-1
		.433						.177	.164	2.480	.433		.138	
UNJF #10-32	32.00	12.50	6.00 x 4.90	C	3B	T300-SD100DI-10-32	★	6.0	4.83	70.0	12.5	3	4.1	DIN 2184-1
		.492						.236	.190	2.756	.492		.161	
UNJF 1/4-28	28.00	16.00	7.00 x 5.50	C	3B	T300-SD100DI-1/4	★	7.0	6.35	80.0	16.0	3	5.5	DIN 2184-1
		.630						.276	.250	3.150	.630		.217	
UNJF 5/16-24	24.00	20.00	8.00 x 6.20	C	3B	T300-SD100DI-5/16	★	8.0	7.94	90.0	20.0	3	6.9	DIN 2184-1
		.787						.315	.313	3.543	.787		.272	
UNJF 3/8-24	24.00	23.00	10.00 x 8.00	C	3B	T300-SD100DI-3/8	★	10.0	9.53	100.0	23.0	3	8.5	DIN 2184-1
		.906						.394	.375	3.937	.906		.335	

ULDR 2.0
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING PVD ALCRN



D

Für Titanbasislegierungen

							s Abmessungen, mm, Zoll							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	ØD _{MS}	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNJF #10-32	32.00	16.00	6.00 x 4.90	C	3B	T300-SM100DI-10-32	★	6.0	4.83	70.0	16.0	3	4.1	DIN 2184-1
		.630						.236	.190	2.756	.630		.161	
UNJF 1/4-28	28.00	25.00	7.00 x 5.50	C	3B	T300-SM100DI-1/4	★	7.0	6.35	80.0	15.0	3	5.5	DIN 2184-1
		.984						.276	.250	3.150	.591		.217	
UNJF 5/16-24	24.00	29.50	8.00 x 6.20	C	3B	T300-SM100DI-5/16	★	8.0	7.94	90.0	18.0	3	6.9	DIN 2184-1
		1.161						.315	.313	3.543	.709		.272	
UNJF 3/8-24	24.00	33.50	10.00 x 8.00	C	3B	T300-SM100DI-3/8	★	10.0	9.53	100.0	20.0	3	8.5	DIN 2184-1
		1.319						.394	.375	3.937	.787		.335	

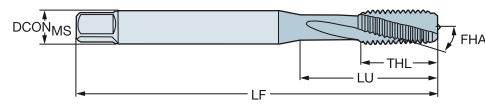
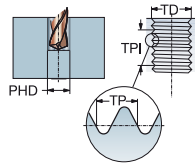


CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: EGUNF

DIN 2184-1

ULDR 2.0
 FHA 15°
 SUBSTRATE HSS-E-PM
 COATING PVD ALCRN



Gewindebohrer für Gewindeeinsätze

Für Titanbasislegierungen

							s	Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DIN 15	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
EGUNF #10-32	32.00	16.00	6.00 x 4.90	C	3B	T300-SM100DS-10-32	★	6.0	5.94	70.0	16.0	3	5.1	DIN 2184-1
		.630						.236	.234	2.756	.630		.201	
EGUNF 1/4-28	28.00	25.00	8.00 x 6.20	C	3B	T300-SM100DS-1/4	★	8.0	7.60	80.0	15.0	3	6.6	DIN 2184-1
		.984						.315	.299	3.150	.591		.260	



C177



C157



E9



E27



C154

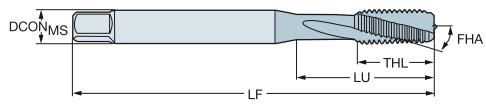
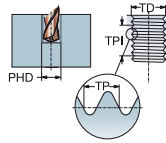
A

CoroTap™ 300 Gewindebohrer für Grundbohrungen

Gewindeform: EGUNJF

DIN 2184-1

ULDR 1.5
 FHA 10°
 SUBSTRATE HSS-E-PM



B

Gewindebohrer für Gewindeeinsätze

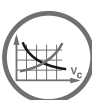
Für Nickelbasislegierungen

							s	Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	BSG	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
EGUNJF #10-32	32.00	12.50	6.00 x 4.90	C	3B	T300-SD100DZ-10-32	★	6.0	5.94	70.0	15.0	3	5.1	DIN 2184-1
		.492						.236	.234	2.756	.591		.201	
EGUNJF 1/4-28	28.00	16.00	8.00 x 6.20	C	3B	T300-SD100DZ-1/4	★	8.0	7.60	80.0	18.0	3	6.6	DIN 2184-1
		.630						.315	.299	3.150	.709		.260	
EGUNJF 3/8-24	24.00	23.00	11.00 x 9.00	C	3B	T300-SD100DZ-3/8	★	11.0	10.99	100.0	20.0	3	9.8	DIN 2184-1
		.906						.433	.433	3.937	.787		.386	
EGUNJF 5/16-24	24.00	20.00	10.00 x 8.00	C	3B	T300-SD100DZ-5/16	★	10.0	9.40	90.0	20.0	3	8.2	DIN 2184-1
		.787						.394	.370	3.543	.787		.323	

C

D

E



C177



C157



E9



E27



C154

CoroTap™ 400

Anwendungen

- Sowohl für Durchgangs- als auch Grundbohrungen einsetzbar
- In vielen Gewindeformen und -standards erhältlich
- Tiefen bis zu $3.5 \times D$



Vorteile und Merkmale

- Abschnitt C (2-3 Gewindegänge) und Abschnitt E (1.5-2 Gewindegänge). Abschnitt E speziell für Grundbohrungen mit wenig Freiraum
- Gewindeformer aus HSS-E für höhere Verschleißfestigkeit
- Gewindeformer aus HSS-Pulverschnellstahl für bessere Stabilität, Verschleißfestigkeit und Standzeit
- Gewindewerkzeuge, die das Gewinde formen und nicht schneiden
- Eine spanfreie Lösung
- Nicht für alle Werkstoffe geeignet, da gewisser Grad an Duktilität erforderlich. Empfohlene maximale Zugfestigkeit ist 1200 N/mm^2
- Sowohl für Durchgangs- als auch Grundbohrungen
- Erhältlich mit und ohne Schmiernuten sowie Innenkühlung



www.sandvik.coromant.com/corotap400



CoroChuck™ 970, siehe Katalog Rotierende Werkzeuge.

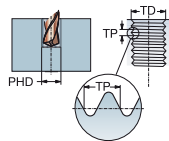
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

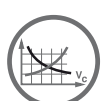
DIN 2174

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIN



							P Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	FCG	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 9	1.25	35.00	9.00 x 7.00	C	6HX	T400-PM100DA-M9	★	9.0	9.00	90.0	13.0	6	8.3	DIN 2174
		1.378						.354	.354	3.543	.512		.325	
M 3	0.50	18.00	3.50 x 2.70	C	6HX	T400-PM100DA-M3	★	3.5	3.00	56.0	6.0	4	2.8	DIN 2174
		.709						.138	.118	2.205	.236		.108	
M 4	0.70	21.00	4.50 x 3.40	C	6HX	T400-PM100DA-M4	★	4.5	4.00	63.0	7.0	5	3.7	DIN 2174
		.827						.177	.157	2.480	.276		.144	
M 5	0.80	25.00	6.00 x 4.90	C	6HX	T400-PM100DA-M5	★	6.0	5.00	70.0	8.0	5	4.6	DIN 2174
		.984						.236	.197	2.756	.315		.181	
M 6	1.00	30.00	6.00 x 4.90	C	6HX	T400-PM100DA-M6	★	6.0	6.00	80.0	10.0	5	5.5	DIN 2174
		1.181						.236	.236	3.150	.394		.217	
M 7	1.00	30.00	7.00 x 5.50	C	6HX	T400-PM100DA-M7	★	7.0	7.00	80.0	7.0	6	6.5	DIN 2174
		1.181						.276	.276	3.150	.276		.256	
M 8	1.25	35.00	8.00 x 6.20	C	6HX	T400-PM100DA-M8	★	8.0	8.00	90.0	12.0	6	7.4	DIN 2174
		1.378						.315	.315	3.543	.472		.291	
M 10	1.50	39.00	10.00 x 8.00	C	6HX	T400-PM100DA-M10	★	10.0	10.00	100.0	15.0	7	9.3	DIN 2174
		1.535						.394	.394	3.937	.591		.364	
M 12	1.75	42.00	9.00 x 7.00	C	6HX	T400-PM100DA-M12	★	9.0	12.00	110.0	16.0	8	11.2	DIN 2174
		1.654						.354	.472	4.331	.630		.441	
M 14	2.00	49.00	11.00 x 9.00	C	6HX	T400-PM100DA-M14	★	11.0	14.00	110.0	20.0	8	13.0	DIN 2174
		1.929						.433	.551	4.331	.787		.512	
M 16	2.00	55.00	12.00 x 9.00	C	6HX	T400-PM100DA-M16	★	12.0	16.00	110.0	20.0	8	15.0	DIN 2174
		2.165						.472	.630	4.331	.787		.591	
M 3	0.50	18.00	3.50 x 2.70	C	6GX	T400-PM101DA-M3	★	3.5	3.00	56.0	6.0	4	2.8	DIN 2174
		.709						.138	.118	2.205	.236		.108	
M 4	0.70	21.00	4.50 x 3.40	C	6GX	T400-PM101DA-M4	★	4.5	4.00	63.0	7.0	5	3.7	DIN 2174
		.827						.177	.157	2.480	.276		.144	
M 5	0.80	25.00	6.00 x 4.90	C	6GX	T400-PM101DA-M5	★	6.0	5.00	70.0	8.0	5	4.6	DIN 2174
		.984						.236	.197	2.756	.315		.181	
M 6	1.00	30.00	6.00 x 4.90	C	6GX	T400-PM101DA-M6	★	6.0	6.00	80.0	10.0	5	5.5	DIN 2174
		1.181						.236	.236	3.150	.394		.217	
M 8	1.25	35.00	8.00 x 6.20	C	6GX	T400-PM101DA-M8	★	8.0	8.00	90.0	12.0	6	7.4	DIN 2174
		1.378						.315	.315	3.543	.472		.291	
M 10	1.50	39.00	10.00 x 8.00	C	6GX	T400-PM101DA-M10	★	10.0	10.00	100.0	15.0	7	9.3	DIN 2174
		1.535						.394	.394	3.937	.591		.364	
M 12	1.75	42.00	9.00 x 7.00	C	6GX	T400-PM101DA-M12	★	9.0	12.00	110.0	16.0	8	11.2	DIN 2174
		1.654						.354	.472	4.331	.630		.441	
M 14	2.00	49.00	11.00 x 9.00	C	6GX	T400-PM101DA-M14	★	11.0	14.00	110.0	20.0	8	13.0	DIN 2174
		1.929						.433	.551	4.331	.787		.512	
M 16	2.00	55.00	12.00 x 9.00	C	6GX	T400-PM101DA-M16	★	12.0	16.00	110.0	20.0	8	15.0	DIN 2174
		2.165						.472	.630	4.331	.787		.591	
M 3	0.50	18.00	3.50 x 2.70	E	6HX	T400-PM102DA-M3	★	3.5	3.00	56.0	6.0	4	2.8	DIN 2174
		.709						.138	.118	2.205	.236		.108	
M 4	0.70	21.00	4.50 x 3.40	E	6HX	T400-PM102DA-M4	★	4.5	4.00	63.0	7.0	5	3.7	DIN 2174
		.827						.177	.157	2.480	.276		.144	
M 5	0.80	25.00	6.00 x 4.90	E	6HX	T400-PM102DA-M5	★	6.0	5.00	70.0	8.0	5	4.6	DIN 2174
		.984						.236	.197	2.756	.315		.181	
M 6	1.00	30.00	6.00 x 4.90	E	6HX	T400-PM102DA-M6	★	6.0	6.00	80.0	10.0	5	5.5	DIN 2174
		1.181						.236	.236	3.150	.394		.217	
M 8	1.25	35.00	8.00 x 6.20	E	6HX	T400-PM102DA-M8	★	8.0	8.00	90.0	12.0	6	7.4	DIN 2174
		1.378						.315	.315	3.543	.472		.291	
M 10	1.50	39.00	10.00 x 8.00	E	6HX	T400-PM102DA-M10	★	10.0	10.00	100.0	15.0	7	9.3	DIN 2174
		1.535						.394	.394	3.937	.591		.364	
M 12	1.75	42.00	9.00 x 7.00	E	6HX	T400-PM102DA-M12	★	9.0	12.00	110.0	16.0	8	11.2	DIN 2174
		1.654						.354	.472	4.331	.630		.441	
M 14	2.00	49.00	11.00 x 9.00	E	6HX	T400-PM102DA-M14	★	11.0	14.00	110.0	20.0	8	13.0	DIN 2174
		1.929						.433	.551	4.331	.787		.512	
M 16	2.00	55.00	12.00 x 9.00	E	6HX	T400-PM102DA-M16	★	12.0	16.00	110.0	20.0	8	15.0	DIN 2174
		2.165						.472	.630	4.331	.787		.591	



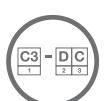
C182



C157



E9



E27



C154

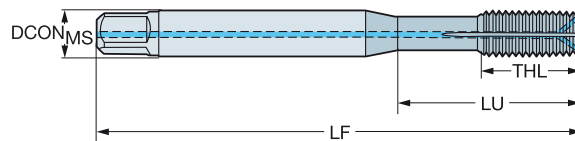
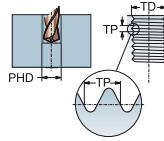
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN 2174

ULDR
SUBSTRATE
COATING

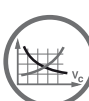
3.0
HSS-E-PM
PVD TIN



										p Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	ISO LF	DCON _{MS}	TD	LF	THL	NOF	BSG
M 9	1.25	35.00	9.00 x 7.00	C	6HX	1	2	T400-PM103DA-M9	*	9.0	9.00	90.0	13.0	6	DIN 2174
		1.378								.354	.354	3.543	.512		
M 5	0.80	25.00	6.00 x 4.90	C	6HX	1	2	T400-PM103DA-M5	*	6.0	5.00	70.0	8.0	5	DIN 2174
		.984								.236	.197	2.756	.315		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	1	2	T400-PM103DA-M6	*	6.0	6.00	80.0	10.0	5	DIN 2174
		1.181								.236	.236	3.150	.394		
M 7	1.00	30.00	7.00 x 5.50	C	6HX	1	2	T400-PM103DA-M7	*	7.0	7.00	80.0	7.0	6	DIN 2174
		1.181								.276	.276	3.150	.276		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	1	2	T400-PM103DA-M8	*	8.0	8.00	90.0	12.0	6	DIN 2174
		1.378								.315	.315	3.543	.472		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	1	2	T400-PM103DA-M10	*	10.0	10.00	100.0	15.0	7	DIN 2174
		1.535								.394	.394	3.937	.591		
M 12	1.75	42.00	9.00 x 7.00	C	6HX	1	2	T400-PM103DA-M12	*	9.0	12.00	110.0	16.0	8	DIN 2174
		1.654								.354	.472	4.331	.630		
M 14	2.00	49.00	11.00 x 9.00	C	6HX	1	2	T400-PM103DA-M14	*	11.0	14.00	110.0	20.0	8	DIN 2174
		1.929								.433	.551	4.331	.787		
M 16	2.00	55.00	12.00 x 9.00	C	6HX	1	2	T400-PM103DA-M16	*	12.0	16.00	110.0	20.0	8	DIN 2174
		2.165								.472	.630	4.331	.787		
M 5	0.80	25.00	6.00 x 4.90	C	6HX	1	1	T400-PM104DA-M5	*	6.0	5.00	70.0	8.0	5	DIN 2174
		.984								.236	.197	2.756	.315		
M 6	1.00	30.00	6.00 x 4.90	C	6HX	1	1	T400-PM104DA-M6	*	6.0	6.00	80.0	10.0	5	DIN 2174
		1.181								.236	.236	3.150	.394		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	1	1	T400-PM104DA-M8	*	8.0	8.00	90.0	12.0	6	DIN 2174
		1.378								.315	.315	3.543	.472		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	1	1	T400-PM104DA-M10	*	10.0	10.00	100.0	15.0	7	DIN 2174
		1.535								.394	.394	3.937	.591		
M 12	1.75	42.00	9.00 x 7.00	C	6HX	1	1	T400-PM104DA-M12	*	9.0	12.00	110.0	16.0	8	DIN 2174
		1.654								.354	.472	4.331	.630		
M 14	2.00	49.00	11.00 x 9.00	C	6HX	1	1	T400-PM104DA-M14	*	11.0	14.00	110.0	20.0	8	DIN 2174
		1.929								.433	.551	4.331	.787		
M 16	2.00	55.00	12.00 x 9.00	C	6HX	1	1	T400-PM104DA-M16	*	12.0	16.00	110.0	20.0	8	DIN 2174
		2.165								.472	.630	4.331	.787		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

CXSC 2 = radialer Kühlschmierstoffaustritt



C182



C157



E9



E27



E28



C154

A

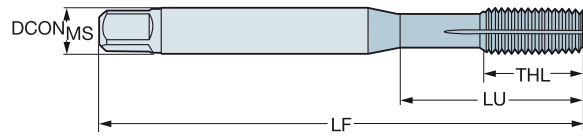
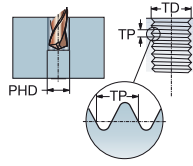
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIN



B

C

D

E

							p Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THGHT	TCTR	Bestellnummer	ISO	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	18.00	.141 x .110	C	6HX	T400-PM100AA-M3	★	3.6	3.00	56.0	6.0	4	2.8	DIN/ANSI
		.709						.141	.118	2.205	.236		.108	
M 4	0.70	21.00	.168 x .131	C	6HX	T400-PM100AA-M4	★	4.3	4.00	63.0	7.0	5	3.7	DIN/ANSI
		.827						.168	.157	2.480	.276		.144	
M 5	0.80	25.00	.194 x .152	C	6HX	T400-PM100AA-M5	★	4.9	5.00	70.0	8.0	5	4.6	DIN/ANSI
		.984						.194	.197	2.756	.315		.181	
M 6	1.00	30.00	.255 x .191	C	6HX	T400-PM100AA-M6	★	6.5	6.00	80.0	10.0	5	5.5	DIN/ANSI
		1.181						.255	.236	3.150	.394		.217	
M 8	1.25	35.00	.318 x .238	C	6HX	T400-PM100AA-M8	★	8.1	8.00	90.0	12.0	6	7.4	DIN/ANSI
		1.378						.318	.315	3.543	.472		.291	
M 10	1.50	39.00	.381 x .286	C	6HX	T400-PM100AA-M10	★	9.7	10.00	100.0	15.0	7	9.3	DIN/ANSI
		1.535						.381	.394	3.937	.591		.364	
M 12	1.75	42.00	.367 x .275	C	6HX	T400-PM100AA-M12	★	9.3	12.00	110.0	16.0	8	11.2	DIN/ANSI
		1.654						.367	.472	4.331	.630		.441	
M 14	2.00	49.00	.429 x .322	C	6HX	T400-PM100AA-M14	★	10.9	14.00	110.0	20.0	8	13.0	DIN/ANSI
		1.929						.429	.551	4.331	.787		.512	
M 16	2.00	55.00	.480 x .360	C	6HX	T400-PM100AA-M16	★	12.2	16.00	110.0	20.0	8	15.0	DIN/ANSI
		2.165						.480	.630	4.331	.787		.591	



C182



C157



E9



E27



C154

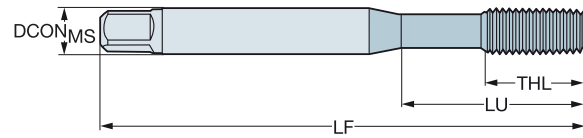
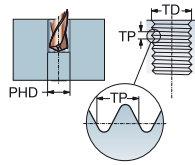
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch

DIN 2174

ULDR
SUBSTRATE
COATING

3.0
HSS-E
DLC a-C:H



N

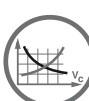
							N	Abmessungen, mm, Zoll						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	B105	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6HX	T400-NM100DA-M3	★	3.5	3.00	56.0	9.0	4	2.8	DIN 2174
		.709						.138	.118	2.205	.354		.110	
M 4	0.70	21.00	4.50 x 3.40	C	6HX	T400-NM100DA-M4	★	4.5	4.00	63.0	12.0	5	3.7	DIN 2174
		.827						.177	.157	2.480	.472		.146	
M 5	0.80	25.00	6.00 x 4.90	C	6HX	T400-NM100DA-M5	★	6.0	5.00	70.0	13.0	5	4.6	DIN 2174
		.984						.236	.197	2.756	.512		.181	
M 6	1.00	30.00	6.00 x 4.90	C	6HX	T400-NM100DA-M6	★	6.0	6.00	80.0	15.0	5	5.5	DIN 2174
		1.181						.236	.236	3.150	.591		.217	
M 8	1.25	35.00	8.00 x 6.20	C	6HX	T400-NM100DA-M8	★	8.0	8.00	90.0	18.0	5	7.4	DIN 2174
		1.378						.315	.315	3.543	.709		.291	

B

C

D

E



C182



C157



E9



E27



C154

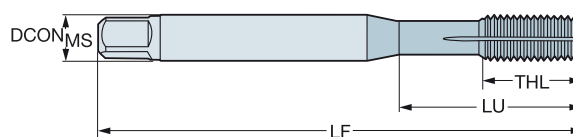
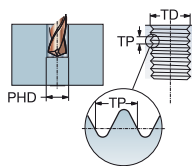
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch Fein

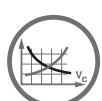
DIN 2174

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIN



							p Abmessungen, mm, Zoll							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	MS	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 5x0.5	0.50	25.00	6.00 x 4.90	C	6HX	T400-PM100DB-M5X050	★	6.0	5.00	70.0	8.0	5	4.8	DIN 2174
		.984						.236	.197	2.756	.315		.187	
MF 6x0.75	0.75	30.00	6.00 x 4.90	C	6HX	T400-PM100DB-M6X075	★	6.0	6.00	80.0	10.0	5	5.6	DIN 2174
		1.181						.236	.236	3.150	.394		.220	
MF 8x1	1.00	35.00	6.00 x 4.90	C	6HX	T400-PM100DB-M8X100	★	6.0	8.00	90.0	12.0	6	7.5	DIN 2174
		1.378						.236	.315	3.543	.472		.295	
MF 10x1	1.00	39.00	7.00 x 5.50	C	6HX	T400-PM100DB-M10X100	★	7.0	10.00	90.0	12.0	7	9.5	DIN 2174
		1.535						.276	.394	3.543	.472		.374	
MF 10x1.25	1.25	39.00	7.00 x 5.50	C	6HX	T400-PM100DB-M10X125	★	7.0	10.00	100.0	15.0	7	9.4	DIN 2174
		1.535						.276	.394	3.937	.591		.370	
MF 12x1	1.00	42.00	9.00 x 7.00	C	6HX	T400-PM100DB-M12X100	★	9.0	12.00	100.0	13.0	8	11.5	DIN 2174
		1.654						.354	.472	3.937	.512		.453	
MF 12x1.5	1.50	42.00	9.00 x 7.00	C	6HX	T400-PM100DB-M12X125	★	9.0	12.00	100.0	13.0	8	11.4	DIN 2174
		1.654						.354	.472	3.937	.512		.449	
MF 12x1.5	1.50	42.00	9.00 x 7.00	C	6HX	T400-PM100DB-M12X150	★	9.0	12.00	100.0	13.0	8	11.3	DIN 2174
		1.654						.354	.472	3.937	.512		.443	
MF 14x1	1.00	49.00	11.00 x 9.00	C	6HX	T400-PM100DB-M14X100	★	11.0	14.00	100.0	15.0	8	13.5	DIN 2174
		1.929						.433	.551	3.937	.591		.531	
MF 14x1.25	1.25	49.00	11.00 x 9.00	C	6HX	T400-PM100DB-M14X125	★	11.0	14.00	100.0	15.0	8	13.4	DIN 2174
		1.929						.433	.551	3.937	.591		.528	
MF 14x1.5	1.50	49.00	11.00 x 9.00	C	6HX	T400-PM100DB-M14X150	★	11.0	14.00	100.0	15.0	8	13.3	DIN 2174
		1.929						.433	.551	3.937	.591		.522	
MF 16x1.5	1.50	50.00	12.00 x 9.00	C	6HX	T400-PM100DB-M16X150	★	12.0	16.00	100.0	15.0	8	15.3	DIN 2174
		1.969						.472	.630	3.937	.591		.600	



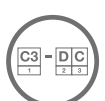
C182



C157



E9



E27



C154

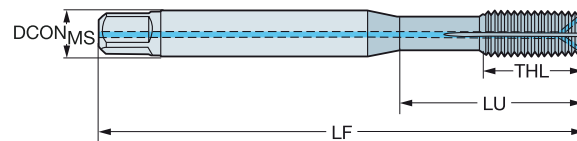
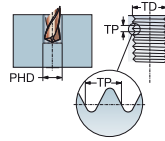
CoroTap™ 400 Gewindeformer

Gewindeform: Metrisch Fein

DIN 2174

ULDR
SUBSTRATE
COATING

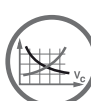
3.0
HSS-E-PM
PVD TIN



										p					
										Abmessungen, mm, Zoll					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer		DCON _{MS}	TD	LF	THL	NOF	BSG
MF 8x1	1.00	35.00	6.00 x 4.90	C	6HX	1	2	T400-PM101DB-M8X100	*	6.0	8.00	90.0	12.0	6	DIN 2174
		1.378								.236	.315	3.543	.472		
MF 10x1	1.00	39.00	7.00 x 5.50	C	6HX	1	2	T400-PM101DB-M10X100	*	7.0	10.00	90.0	12.0	7	DIN 2174
		1.535								.276	.394	3.543	.472		
MF 10x1.25	1.25	39.00	7.00 x 5.50	C	6HX	1	2	T400-PM101DB-M10X125	*	7.0	10.00	100.0	15.0	7	DIN 2174
		1.535								.276	.394	3.937	.591		
MF 12x1	1.00	42.00	9.00 x 7.00	C	6HX	1	2	T400-PM101DB-M12X100	*	9.0	12.00	100.0	13.0	8	DIN 2174
		1.654								.354	.472	3.937	.512		
MF 12x1.25	1.25	42.00	9.00 x 7.00	C	6HX	1	2	T400-PM101DB-M12X125	*	9.0	12.00	100.0	13.0	8	DIN 2174
		1.654								.354	.472	3.937	.512		
MF 12x1.5	1.50	42.00	9.00 x 7.00	C	6HX	1	2	T400-PM101DB-M12X150	*	9.0	12.00	100.0	13.0	8	DIN 2174
		1.654								.354	.472	3.937	.512		
MF 14x1.5	1.50	49.00	11.00 x 9.00	C	6HX	1	2	T400-PM101DB-M14X150	*	11.0	14.00	100.0	15.0	8	DIN 2174
		1.929								.433	.551	3.937	.591		
MF 16x1.5	1.50	50.00	12.00 x 9.00	C	6HX	1	2	T400-PM101DB-M16X150	*	12.0	16.00	100.0	15.0	8	DIN 2174
		1.969								.472	.630	3.937	.591		
MF 8x1	1.00	35.00	6.00 x 4.90	C	6HX	1	1	T400-PM102DB-M8X100	*	6.0	8.00	90.0	12.0	6	DIN 2174
		1.378								.236	.315	3.543	.472		
MF 10x1	1.00	39.00	7.00 x 5.50	C	6HX	1	1	T400-PM102DB-M10X100	*	7.0	10.00	90.0	10.0	7	DIN 2174
		1.535								.276	.394	3.543	.394		
MF 10x1.25	1.25	39.00	7.00 x 5.50	C	6HX	1	1	T400-PM102DB-M10X125	*	7.0	10.00	100.0	15.0	7	DIN 2174
		1.535								.276	.394	3.937	.591		
MF 12x1.25	1.25	42.00	9.00 x 7.00	C	6HX	1	1	T400-PM102DB-M12X125	*	9.0	12.00	100.0	12.0	8	DIN 2174
		1.654								.354	.472	3.937	.472		
MF 12x1.5	1.50	42.00	9.00 x 7.00	C	6HX	1	1	T400-PM102DB-M12X150	*	9.0	12.00	100.0	12.0	8	DIN 2174
		1.654								.354	.472	3.937	.472		
MF 14x1.5	1.50	49.00	11.00 x 9.00	C	6HX	1	1	T400-PM102DB-M14X150	*	11.0	14.00	100.0	15.0	8	DIN 2174
		1.929								.433	.551	3.937	.591		
MF 16x1.5	1.50	50.00	12.00 x 9.00	C	6HX	1	1	T400-PM102DB-M16X150	*	12.0	16.00	100.0	15.0	8	DIN 2174
		1.969								.472	.630	3.937	.591		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt

CXSC 2 = radialer Kühlschmierstoffaustritt



C182



C157



E9



E27



E28



C154

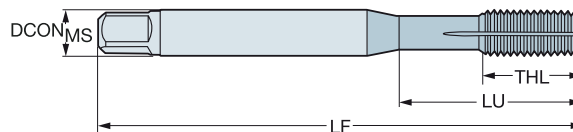
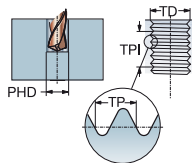
CoroTap™ 400 Gewindeformer

Gewindeform: UNC

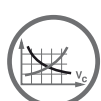
DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIN



							p Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC #4-40	40.00	18.00	.141 x .110	C	2BX	T400-PM100AE-4-40	3.6	2.84	56.0	6.0	3	2.6	DIN/ANSI
		.709					.141	.112	2.205	.236		.102	
UNC #6-32	32.00	20.00	.141 x .110	C	2BX	T400-PM100AE-6-32	3.6	3.50	56.0	6.5	4	3.2	DIN/ANSI
		.787					.141	.138	2.205	.256		.126	
UNC #8-32	32.00	25.00	.168 x .131	C	2BX	T400-PM100AE-8-32	4.3	4.16	63.0	6.0	5	3.9	DIN/ANSI
		.984					.168	.164	2.480	.236		.154	
UNC #10-24	24.00	25.00	.194 x .152	C	2BX	T400-PM100AE-10-24	4.9	4.80	70.0	8.0	5	4.4	DIN/ANSI
		.984					.194	.189	2.756	.315		.173	
UNC #12-24	24.00	30.00	.220 x .165	C	2BX	T400-PM100AE-12-24	5.6	5.48	80.0	10.0	5	5.1	DIN/ANSI
		1.181					.220	.216	3.150	.394		.201	
UNC 1/4-20	20.00	30.00	.255 x .191	C	2BX	T400-PM100AE-1/4	6.5	6.35	80.0	10.0	5	5.9	DIN/ANSI
		1.181					.255	.250	3.150	.394		.232	
UNC 5/16-18	18.00	35.00	.318 x .238	C	2BX	T400-PM100AE-5/16	8.1	7.94	90.0	12.0	6	7.4	DIN/ANSI
		1.378					.318	.313	3.543	.472		.291	
UNC 3/8-16	16.00	39.00	.381 x .286	C	2BX	T400-PM100AE-3/8	9.7	9.52	100.0	15.0	6	8.9	DIN/ANSI
		1.535					.381	.375	3.937	.591		.350	
UNC 7/16-14	14.00	39.00	.323 x .242	C	2BX	T400-PM100AE-7/16	8.2	11.11	100.0	15.0	7	10.4	DIN/ANSI
		1.535					.323	.437	3.937	.591		.409	
UNC 1/2-13	13.00	44.50	.367 x .275	C	2BX	T400-PM100AE-1/2	9.3	12.70	110.0	18.0	8	12.0	DIN/ANSI
		1.752					.367	.500	4.331	.709		.472	
UNC 5/8-11	11.00	55.00	.480 x .360	C	2BX	T400-PM100AE-5/8	12.2	15.88	110.0	20.0	8	15.0	DIN/ANSI
		2.165					.480	.625	4.331	.787		.591	
UNC #4-40	40.00	18.00	.141 x .110	E	2BX	T400-PM101AE-4-40	3.6	2.84	56.0	6.0	3	2.6	DIN/ANSI
		.709					.141	.112	2.205	.236		.102	
UNC #6-32	32.00	20.00	.141 x .110	E	2BX	T400-PM101AE-6-32	3.6	3.50	56.0	6.5	4	3.2	DIN/ANSI
		.787					.141	.138	2.205	.256		.126	
UNC #8-32	32.00	25.00	.168 x .131	E	2BX	T400-PM101AE-8-32	4.3	4.16	63.0	6.0	5	3.9	DIN/ANSI
		.984					.168	.164	2.480	.236		.154	
UNC #10-24	24.00	25.00	.194 x .152	E	2BX	T400-PM101AE-10-24	4.9	4.80	70.0	8.0	5	4.4	DIN/ANSI
		.984					.194	.189	2.756	.315		.173	
UNC #12-24	24.00	30.00	.220 x .165	E	2BX	T400-PM101AE-12-24	5.6	5.48	80.0	10.0	5	5.1	DIN/ANSI
		1.181					.220	.216	3.150	.394		.201	
UNC 1/4-20	20.00	30.00	.255 x .191	E	2BX	T400-PM101AE-1/4	6.5	6.35	80.0	10.0	5	5.8	DIN/ANSI
		1.181					.255	.250	3.150	.394		.228	
UNC 5/16-18	18.00	35.00	.318 x .238	E	2BX	T400-PM101AE-5/16	8.1	7.94	90.0	12.0	6	7.4	DIN/ANSI
		1.378					.318	.313	3.543	.472		.291	
UNC 3/8-16	16.00	39.00	.381 x .286	E	2BX	T400-PM101AE-3/8	9.7	9.52	100.0	15.0	6	8.9	DIN/ANSI
		1.535					.381	.375	3.937	.591		.350	
UNC 7/16-14	14.00	39.00	.323 x .242	E	2BX	T400-PM101AE-7/16	8.2	11.11	100.0	15.0	7	10.4	DIN/ANSI
		1.535					.323	.437	3.937	.591		.409	
UNC 1/2-13	13.00	44.50	.367 x .275	E	2BX	T400-PM101AE-1/2	9.3	12.70	110.0	18.0	8	12.0	DIN/ANSI
		1.752					.367	.500	4.331	.709		.472	
UNC 5/8-11	11.00	55.00	.480 x .360	E	2BX	T400-PM101AE-5/8	12.2	15.88	110.0	20.0	8	15.0	DIN/ANSI
		2.165					.480	.625	4.331	.787		.591	



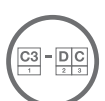
C182



C157



E9



E27



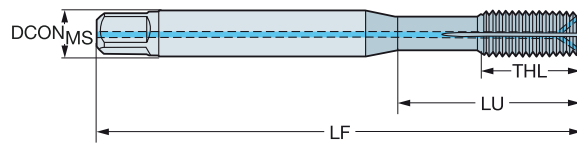
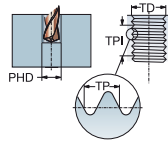
C154

CoroTap™ 400 Gewindeformer

Gewindeform: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING 3.0
HSS-E-PM
PVD TIN



										p Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	MS	DCON _{MS}	TD	LF	THL	NOF	BSG
UNC #8-32	32.00	25.00 .984	.168 x .131	C	2BX	1	2	T400-PM102AE-8-32	*	4.3 .168	4.16 .164	63.0 2.480	6.0 .236	5	DIN/ANSI
UNC #10-24	24.00	25.00 .984	.194 x .152	C	2BX	1	2	T400-PM102AE-10-24	*	4.9 .194	4.80 .189	70.0 2.756	8.0 .315	5	DIN/ANSI
UNC #12-24	24.00	30.00 1.181	.220 x .165	C	2BX	1	2	T400-PM102AE-12-24	*	5.6 .220	5.48 .216	80.0 3.150	10.0 .394	5	DIN/ANSI
UNC 1/4-20	20.00	30.00 1.181	.255 x .191	C	2BX	1	2	T400-PM102AE-1/4	*	6.5 .255	6.35 .250	80.0 3.150	10.0 .394	5	DIN/ANSI
UNC 5/16-18	18.00	35.00 1.378	.318 x .238	C	2BX	1	2	T400-PM102AE-5/16	*	8.1 .318	7.94 .313	90.0 3.543	12.0 .472	6	DIN/ANSI
UNC 3/8-16	16.00	39.00 1.535	.381 x .286	C	2BX	1	2	T400-PM102AE-3/8	*	9.7 .381	9.52 .375	100.0 3.937	15.0 .591	6	DIN/ANSI
UNC 7/16-14	14.00	39.00 1.535	.323 x .242	C	2BX	1	2	T400-PM102AE-7/16	*	8.2 .323	11.11 .437	100.0 3.937	15.0 .591	7	DIN/ANSI
UNC 1/2-13	13.00	44.50 1.752	.367 x .275	C	2BX	1	2	T400-PM102AE-1/2	*	9.3 .367	12.70 .500	110.0 4.331	18.0 .709	8	DIN/ANSI
UNC 5/8-11	11.00	55.00 2.165	.480 x .360	C	2BX	1	2	T400-PM102AE-5/8	*	12.2 .480	15.88 .625	110.0 4.331	20.0 .787	8	DIN/ANSI
UNC #8-32	32.00	25.00 .984	.168 x .131	C	2BX	1	1	T400-PM103AE-8-32	*	4.3 .168	4.16 .164	63.0 2.480	6.0 .236	5	DIN/ANSI
UNC #10-24	24.00	25.00 .984	.194 x .152	C	2BX	1	1	T400-PM103AE-10-24	*	4.9 .194	4.80 .189	70.0 2.756	8.0 .315	5	DIN/ANSI
UNC #12-24	24.00	30.00 1.181	.220 x .165	C	2BX	1	1	T400-PM103AE-12-24	*	5.6 .220	5.48 .216	80.0 3.150	10.0 .394	5	DIN/ANSI
UNC 1/4-20	18.00	35.00 1.378	.318 x .238	C	2BX	1	1	T400-PM103AE-5/16	*	8.1 .318	7.94 .313	90.0 3.543	12.0 .472	6	DIN/ANSI
UNC 5/16-18	20.00	30.00 1.181	.255 x .191	C	2BX	1	1	T400-PM103AE-1/4	*	6.5 .255	6.35 .250	80.0 3.150	10.0 .394	5	DIN/ANSI
UNC 3/8-16	16.00	39.00 1.535	.381 x .286	C	2BX	1	1	T400-PM103AE-3/8	*	9.7 .381	9.52 .375	100.0 3.937	15.0 .591	6	DIN/ANSI
UNC 7/16-14	14.00	39.00 1.535	.323 x .242	C	2BX	1	1	T400-PM103AE-7/16	*	8.2 .323	11.11 .437	100.0 3.937	15.0 .591	7	DIN/ANSI
UNC 1/2-13	13.00	44.50 1.752	.367 x .275	C	2BX	1	1	T400-PM103AE-1/2	*	9.3 .367	12.70 .500	110.0 4.331	18.0 .709	8	DIN/ANSI
UNC 5/8-11	11.00	55.00 2.165	.480 x .360	C	2BX	1	1	T400-PM103AE-5/8	*	12.2 .480	15.88 .625	110.0 4.331	20.0 .787	8	DIN/ANSI

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt
CXSC 2 = radialer Kühlschmierstoffaustritt



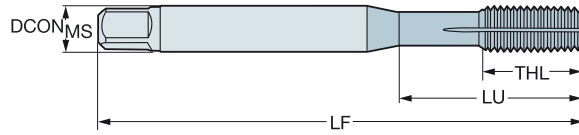
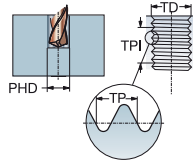
CoroTap™ 400 Gewindeformer

Gewindeform: UNF

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIN



							p Abmessungen, mm, Zoll						
TDZ	TPI	LU	CZ _{MS}	THGT	TCTR	Bestellnummer	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNF #10-32	32.00	25.00 .984	.194 x .152	C	2BX	T400-PM100AF-10-32	4.9 .194	4.82 .190	70.0 2.756	8.0 .315	5	4.5 .177	DIN/ANSI
UNF 1/4-28	28.00	30.00 1.181	.255 x .191	C	2BX	T400-PM100AF-1/4	6.5 .255	6.35 .250	80.0 3.150	10.0 .394	5	6.0 .236	DIN/ANSI
UNF 5/16-24	24.00	35.00 1.378	.318 x .238	C	2BX	T400-PM100AF-5/16	8.1 .318	7.94 .313	90.0 3.543	12.0 .472	6	7.5 .295	DIN/ANSI
UNF 3/8-24	24.00	39.00 1.535	.381 x .286	C	2BX	T400-PM100AF-3/8	9.7 .381	9.50 .374	100.0 3.937	12.0 .472	6	9.1 .358	DIN/ANSI
UNF 7/16-20	20.00	39.00 1.535	.323 x .242	C	2BX	T400-PM100AF-7/16	8.2 .323	11.11 .437	100.0 3.937	15.0 .591	7	10.7 .421	DIN/ANSI
UNF 1/2-20	20.00	44.50 1.752	.367 x .275	C	2BX	T400-PM100AF-1/2	9.3 .367	12.70 .500	100.0 3.937	13.0 .512	8	12.2 .480	DIN/ANSI
UNF 5/8-18	18.00	50.00 1.969	.480 x .360	C	2BX	T400-PM100AF-5/8	12.2 .480	15.88 .625	100.0 3.937	15.0 .591	8	15.4 .606	DIN/ANSI
UNF #10-32	32.00	25.00 .984	.194 x .152	E	2BX	T400-PM101AF-10-32	4.9 .194	4.82 .190	70.0 2.756	8.0 .315	5	4.5 .177	DIN/ANSI
UNF 1/4-28	28.00	30.00 1.181	.255 x .191	E	2BX	T400-PM101AF-1/4	6.5 .255	6.35 .250	80.0 3.150	10.0 .394	5	6.0 .236	DIN/ANSI
UNF 5/16-24	24.00	35.00 1.378	.318 x .238	E	2BX	T400-PM101AF-5/16	8.1 .318	7.94 .313	90.0 3.543	12.0 .472	6	7.5 .295	DIN/ANSI
UNF 3/8-24	24.00	39.00 1.535	.381 x .286	E	2BX	T400-PM101AF-3/8	9.7 .381	9.50 .374	100.0 3.937	12.0 .472	6	9.1 .358	DIN/ANSI
UNF 7/16-20	20.00	39.00 1.535	.323 x .242	E	2BX	T400-PM101AF-7/16	8.2 .323	11.11 .437	100.0 3.937	15.0 .591	7	10.7 .421	DIN/ANSI
UNF 1/2-20	20.00	44.50 1.752	.367 x .275	E	2BX	T400-PM101AF-1/2	9.3 .367	12.70 .500	100.0 3.937	13.0 .512	8	12.2 .480	DIN/ANSI
UNF 5/8-18	18.00	50.00 1.969	.480 x .360	E	2BX	T400-PM101AF-5/8	12.2 .480	15.88 .625	100.0 3.937	15.0 .591	8	15.4 .606	DIN/ANSI



C182



C157



E9



E27



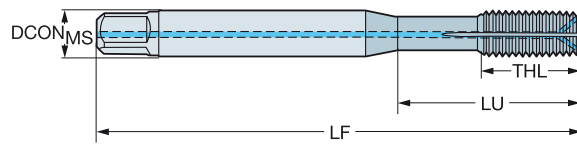
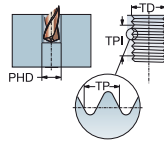
C154

CoroTap™ 400 Gewindeformer

Gewindeform: UNF

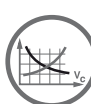
DIN/ANSI

ULDR
SUBSTRATE
COATING 3.0
HSS-E-PM
PVD TIN



										p Abmessungen, mm, Zoll					
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Bestellnummer	MS	DCON _{MS}	TD	LF	THL	NOF	BSG
UNF #10-32	32.00	25.00	.194 x .152	C	2BX	1	2	T400-PM102AF-10-32	*	4.9	4.82	70.0	8.0	5	DIN/ANSI
		.984								.194	.190	2.756	.315		
UNF 1/4-28	28.00	30.00	.255 x .191	C	2BX	1	2	T400-PM102AF-1/4	*	6.5	6.35	80.0	10.0	5	DIN/ANSI
		1.181								.255	.250	3.150	.394		
UNF 5/16-24	24.00	35.00	.318 x .238	C	2BX	1	2	T400-PM102AF-5/16	*	8.1	7.94	90.0	12.0	6	DIN/ANSI
		1.378								.318	.313	3.543	.472		
UNF 3/8-24	24.00	39.00	.381 x .286	C	2BX	1	2	T400-PM102AF-3/8	*	9.7	9.50	100.0	12.0	6	DIN/ANSI
		1.535								.381	.374	3.937	.472		
UNF 7/16-20	20.00	39.00	.323 x .242	C	2BX	1	2	T400-PM102AF-7/16	*	8.2	11.11	100.0	15.0	7	DIN/ANSI
		1.535								.323	.437	3.937	.591		
UNF 1/2-20	20.00	44.50	.367 x .275	C	2BX	1	2	T400-PM102AF-1/2	*	9.3	12.70	100.0	13.0	8	DIN/ANSI
		1.752								.367	.500	3.937	.512		
UNF 5/8-18	18.00	50.00	.480 x .360	C	2BX	1	2	T400-PM102AF-5/8	*	12.2	15.88	100.0	15.0	8	DIN/ANSI
		1.969								.480	.625	3.937	.591		
UNF #10-32	32.00	25.00	.194 x .152	C	2BX	1	1	T400-PM103AF-10-32	*	4.9	4.82	70.0	8.0	5	DIN/ANSI
		.984								.194	.190	2.756	.315		
UNF 1/4-28	28.00	30.00	.255 x .191	C	2BX	1	1	T400-PM103AF-1/4	*	6.5	6.35	80.0	10.0	5	DIN/ANSI
		1.181								.255	.250	3.150	.394		
UNF 5/16-24	24.00	35.00	.318 x .238	C	2BX	1	1	T400-PM103AF-5/16	*	8.1	7.94	90.0	12.0	6	DIN/ANSI
		1.378								.318	.313	3.543	.472		
UNF 3/8-24	24.00	39.00	.381 x .286	C	2BX	1	1	T400-PM103AF-3/8	*	9.7	9.50	100.0	12.0	6	DIN/ANSI
		1.535								.381	.374	3.937	.472		
UNF 7/16-20	20.00	39.00	.323 x .242	C	2BX	1	1	T400-PM103AF-7/16	*	8.2	11.11	100.0	15.0	7	DIN/ANSI
		1.535								.323	.437	3.937	.591		
UNF 1/2-20	20.00	44.50	.367 x .275	C	2BX	1	1	T400-PM103AF-1/2	*	9.3	12.70	100.0	13.0	8	DIN/ANSI
		1.752								.367	.500	3.937	.512		
UNF 5/8-18	18.00	50.00	.480 x .360	C	2BX	1	1	T400-PM103AF-5/8	*	12.2	15.88	100.0	15.0	8	DIN/ANSI
		1.969								.480	.625	3.937	.591		

CXSC 1 = axial konzentrischer Kühlschmierstoffaustritt
CXSC 2 = radialer Kühlschmierstoffaustritt



C182



C157



E9



E27



E28



C154



A

Gewindebohrer

Werkstoff

HM Hartmetall	HSS Schnellarbeitsstahl	HSS-E Hochlegierter Schnellarbeitsstahl (mit Kobalt)	HSS-PM HSS-Pulverschnellstahl	HSS-E-PM HSS-E Pulverschnellstahl
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B

Sorte/Beschichtung

C110/B110 Optimale Kombination von hoher Härte und Abrasionsverschleißfestigkeit	Cool Top Optimale Kombination von hoher Härte und Abrasionsverschleißfestigkeit	Smooth Top Geringer Reibungskoeffizient minimiert Werkstoffhaftung an der Schneidkante	ST/C145/B145 Dampfangelassen, zum Schutz der Oberfläche und Vermeidung von Aufbauschneidenbildung	TiCN Titancarbonitrid
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CrN Chromnitrid	TiN Titannitrid	N Nitriert	Bright/C150/B150 Unbeschichtet, für reduziertes Aufkleben bei weichen Materialien	D115 Verschleißfeste Sorte mit geringem Reibungswert
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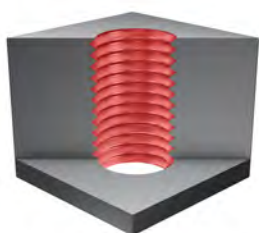
C

D210 Höchste Verschleißfestigkeit sowohl bei Nass- als auch Trockenbearbeitung	D125 Verschleißfeste Sorte mit mittlerem Reibungswert	F125 Verschleißfeste Sorte mit geringem Reibungswert Optimiert für Stahl		
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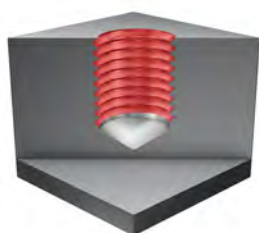
D

Bohrungstyp

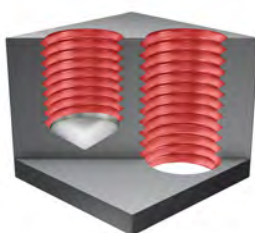
Durchgangsbohrung



Grundbohrung



Durchgangs- oder Grund- oder Durchgangsbohrung



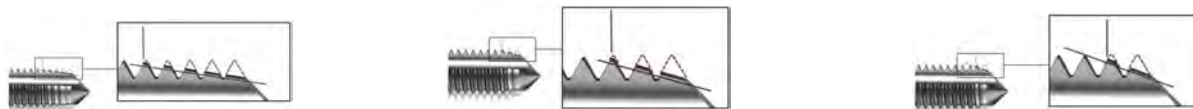
E

ALLGEMEINE HINWEISE ZUM GEWINDEBOHREN

Der Erfolg jeder Gewindebearbeitung wird von einer Anzahl Faktoren bestimmt, welche die Qualität des fertigen Bauteils beeinflussen. Für eine erfolgreiche Bearbeitung beachten Sie bitte folgende Tipps:

1. Wählen Sie die richtige Werkzeugausführung für Bauteilwerkstoff und Bohrungstyp, zum Beispiel Durchgangs- oder Grundbohrung aus der Werkstoff-Klassifizierungsliste.
2. Sorgen Sie für eine sichere Werkstückspannung - eine laterale Ablenkung kann zu Werkzeugbruch und Gewinden schlechter Qualität führen.
3. Wählen Sie auf der entsprechenden Katalogseite die korrekte Bohrergröße. Beachten Sie, dass die Werkzeuggrößen für die Gewindeformer unterschiedlich sind. Falsche Wahl oder ungünstige Bearbeitungsbedingungen können zu Kaltverfestigung des Werkstoffes führen und so die Leistung des Gewindebohrers oder -formers beeinträchtigen.
4. Wählen Sie die korrekten Schnittdaten, wie auf der Produktseite des Katalogs und in der 'Geführten Produktsuche' angegeben.
5. Setzen Sie das für eine richtige Anwendung angemessene Kühlmittel ein.
6. Sorgen Sie für einen problemlosen Eintritt des Gewindewerkzeugs in die Bohrung, da ein ungleichmäßiger Vorschub zu einer Bohrung mit Anbohrtrichter führen kann.

Anschnitt



Anschnitt B=3.5 – 5 × Steigung

Langer Anschnitt:

- Hohes Drehmoment
- Beste Oberflächengüte
- Dünne Späne
- Niedriger Druck am Anschnitt
- Höhere Standzeit
- Hauptsächlich für gerade genutete Gewindebohrer mit Schälanschnitt

Anschnitt C=2 – 3 × Steigung

Mittlerer Anschnitt:

- Niedriges Drehmoment
- Hohe Oberflächengüte
- Normale Spandicke
- Normaler Druck am Anschnitt
- Normale Standzeit
- Häufigste Ausführung
- Standard-Anschnitt für Grundbohrungen
- Hauptsächlich für Gewindebohrer mit gedrahten Spankanälen

Anschnitt E=1.5 – 2 × Steigung

Kurzer Anschnitt:

- Niedriges Drehmoment
- Hohe Oberflächengüte
- Dicke Späne
- Hoher Druck am Anschnitt
- Reduzierte Standzeit
- Extreme Teilung
- Einsatz bei geringerem Freiraum am Bohrungsgrund

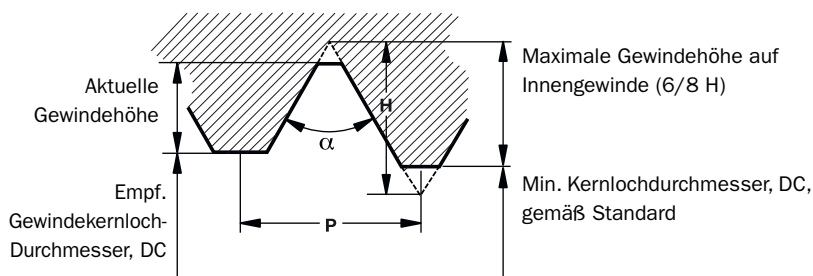
Was ist Gewindehöhe in % ?

Beispiel gilt für ISO & UTS

Gewindehöhe in % ist das Verhältnis zwischen aktueller und maximaler Höhe des Innengewindes.

Beispiel, M8x1.25

Beispiel, M8x1.25



Maximale Gewindehöhe ist:
 $6/8 * (0.866 * 1,25) = 0.811 \text{ mm}$
 Aktuelle Gewindehöhe bei einem Kernlochdurchmesser von DC 6.9 mm:
 $(8 - 6,9) / 2 = 0.55 \text{ mm}$
 Gewindehöhe ist dann $(0.55 / 0.81) * 100 = 68\%$

GEWINDEBOHRERKLASSEN 2B & 3B: UNIFIED INCH SCREW THREADS (GENORMTE ZOLLGEWINDE)

Größe	TPI		Gewindegrenzen	
	UNC	UNF	Klasse 2B	Klasse 3B
0		80	H2	H1
1	64		H2	H1
1		72	H2	H1
2	56		H2	H1
2		64	H2	H1
3	48		H2	H1
3		56	H2	H1
4	40		H2	H2
4		48	H2	H1
5	40		H2	H2
5		44	H2	H1
6	32		H3	H2
6		40	H2	H2
8	32		H3	H2
8		36	H2	H2
10	24		H3	H3
10		32	H3	H2
12	24		H3	H3
12		28	H3	H3
1/4	20		H5	H3
1/4		28	H4	H3
5/16	18		H5	H3
5/16		24	H4	H3
3/8	16		H5	H3

Größe	TPI		Gewindegrenzen	
	UNC	UNF	Klasse 2B	Klasse 3B
3/8		24	H4	H3
7/16	14		H5	H3
7/16		20	H5	H3
1/2	13		H5	H3
1/2		20	H5	H3
9/16	12		H5	H3
9/16		18	H5	H3
5/8	11		H5	H3
5/8		18	H5	H3
3/4	10		H5	H5
3/4		16	H5	H3
7/8	9		H6	H4
7/8		14	H6	H4
1"	8		H6	H4
1"		12	H6	H4
1.1/8	7		H8	H4
1.1/8		12	H6	H4
1.1/4	7		H8	H4
1.1/4		12	H6	H4
1.3/8	6		H8	H4
1.3/8		12	H6	H4
1.1/2	6		H8	H4
1.1/2		12	H6	H4

Bohrungsgröße - Empfehlungen

Bohrungsdurchmesser - Leitfaden

Dieser Leitfaden gibt Empfehlungen zur Auswahl des korrekten Durchmessers von Bohrungen, die gewindegebohrt werden sollen.

Bohrertyp und Werkstoff bestimmen, welcher Durchmesser sich empfiehlt.

Beachten Sie, dass sich der Bohrungsdurchmesser von der Bohrergröße unterscheiden kann, je nach Toleranz des Bohrers. Für möglichst präzise Bohrungsgrößen empfiehlt sich der Einsatz von Hightech-Vollhartmetallbohrern mit engen Toleranzen. Dadurch kann ein Bohrer mit nahezu dem maximalen Bohrungsdurchmesser gewählt werden, wie er in diesem Leitfaden angegeben wird.

In Ausnahmefällen wie dem Bohren in sehr zähem Werkstoff kann ein größerer Bohrungsdurchmesser gewählt werden, um eine höhere Standzeit zu erzielen. Die Gewindestabilität kann ausreichend sein, das Gewinde kann jedoch außerhalb der gängigen Toleranz liegen.

Weitere technische Informationen, siehe www.sandvik.coromant.com/de

M

DIN 13		Metrisch		Zoll	
TDZ	TP	PHD	PHDX	PHD	PHDX *5H/6H
M 1*	x 0.25	0.75	0.785	.0295	.0309
M 1.1*	x 0.25	0.85	0.885	.0335	.0348
M 1.2*	x 0.25	0.95	0.985	.0374	.0388
M 1.4*	x 0.30	1.10	1.142	.0433	.0450
M 1.6	x 0.35	1.25	1.321	.0492	.0520
M 1.8	x 0.35	1.45	1.521	.0571	.0599
M 2	x 0.40	1.60	1.679	.0630	.0661
M 2.2	x 0.45	1.75	1.838	.0689	.0724
M 2.3	x 0.40	1.85	1.938	.0728	.0763
M 2.5	x 0.45	2.05	2.138	.0807	.0842
M 2.6	x 0.45	2.15	2.238	.0846	.0881
M 3	x 0.50	2.50	2.599	.0984	.1023
M 3.5	x 0.60	2.90	3.010	.1142	.1185
M 4	x 0.70	3.30	3.422	.1299	.1347
M 4.5	x 0.75	3.70	3.878	.1457	.1527
M 5	x 0.80	4.20	4.334	.1654	.1706
M 6	x 1.00	5.00	5.153	.1969	.2029
M 7	x 1.00	6.00	6.153	.2362	.2422
M 8	x 1.25	6.80	6.912	.2677	.2721
M 9	x 1.25	7.80	7.912	.3071	.3115
M 10	x 1.50	8.50	8.676	.3346	.3416
M 11	x 1.50	9.50	9.676	.3740	.3809
M 12	x 1.75	10.20	10.441	.4016	.4111
M 14	x 2.00	12.00	12.210	.4724	.4807
M 16	x 2.00	14.00	14.210	.5512	.5594
M 18	x 2.50	15.50	15.744	.6102	.6198
M 20	x 2.50	17.50	17.744	.6890	.6986
M 22	x 2.50	19.50	19.744	.7677	.7773
M 24	x 3.00	21.00	21.252	.8268	.8367
M 27	x 3.00	24.00	24.252	.9449	.9548
M 30	x 3.50	26.50	26.771	1.0433	1.0540
M 33	x 3.50	29.50	29.771	1.1614	1.1721
M 36	x 4.00	32.00	32.270	1.2598	1.2705
M 39	x 4.00	35.00	35.270	1.3780	1.3886
M 42	x 4.50	37.50	37.799	1.4764	1.4881
M 45	x 4.50	40.50	40.799	1.5945	1.6063
M 48	x 5.00	43.00	43.297	1.6929	1.7046
M 52	x 5.00	47.00	47.297	1.8504	1.8621
M 56	x 5.50	50.50	50.796	1.9882	1.9998
M 64	x 6.00	58.00	58.305	2.2835	2.2955



E9

Bohrungsgröße - Empfehlungen

Gewindebohrer

MF

DIN 13		Metrisch		Zoll	
TDZ	TP	PHD	PHDX 6H	PHD	PHDX 6H
MF 2.5	x 0.35	2.15	2.221	.0846	.0874
MF 3.0	x 0.35	2.65	2.721	.1043	.1071
MF 3.5	x 0.35	3.15	3.221	.1240	.1268
MF 4.0	x 0.50	3.50	3.599	.1378	.1417
MF 4.5	x 0.50	4.00	4.099	.1575	.1614
MF 5.0	x 0.50	4.50	4.599	.1772	.1811
MF 5.5	x 0.50	5.00	5.099	.1969	.2007
MF 6.0	x 0.75	5.25	5.378	.2047	.2117
MF 7.0	x 0.75	6.25	6.378	.2441	.2511
MF 8.0	x 0.50	7.50	7.599	.2953	.2992
MF 8.0	x 0.75	7.25	7.378	.2835	.2905
MF 8.0	x 1.00	7.00	7.153	.2756	.2816
MF 9.0	x 0.75	8.25	8.378	.3228	.3298
MF 9.0	x 1.00	8.00	8.153	.3150	.3210
MF 10	x 0.75	9.25	9.378	.3622	.3692
MF 10	x 1.00	9.00	9.153	.3543	.3604
MF 10	x 1.25	8.80	8.912	.3465	.3509
MF 11	x 0.75	10.25	10.378	.4016	.4086
MF 11	x 1.00	10.00	10.153	.3937	.3997
MF 12	x 1.00	11.00	11.153	.4331	.4391
MF 12	x 1.25	10.75	10.912	.4252	.4296
MF 12	x 1.50	10.50	10.676	.4134	.4203
MF 14	x 1.00	13.00	13.153	.5118	.5178
MF 14	x 1.25	12.75	12.912	.5039	.5083
MF 14	x 1.50	12.50	12.676	.4921	.4991
MF 15	x 1.00	14.00	14.153	.5512	.5572
MF 15	x 1.50	13.50	13.676	.5315	.5384
MF 16	x 1.00	15.00	15.153	.5906	.5966
MF 16	x 1.25	14.80	14.912	.5827	.5871
MF 16	x 1.50	14.50	14.676	.5709	.5778
MF 17	x 1.00	16.00	16.153	.6299	.6359
MF 17	x 1.50	15.50	15.676	.6102	.6172
MF 18	x 1.00	17.00	17.153	.6693	.6753
MF 18	x 1.50	16.50	16.676	.6496	.6565
MF 20	x 1.00	19.00	19.153	.7480	.7541
MF 20	x 1.50	18.50	18.676	.7283	.7353
MF 20	x 2.00	18.00	18.210	.7087	.7169
MF 22	x 1.00	21.00	21.153	.8268	.8328
MF 22	x 1.50	20.50	20.676	.8071	.8140
MF 22	x 2.00	20.00	20.210	.7874	.7957
MF 24	x 1.00	23.00	23.153	.9055	.9115
MF 24	x 1.50	22.50	22.676	.8858	.8928
MF 24	x 2.00	22.00	22.210	.8661	.8744
MF 25	x 1.00	24.00	24.153	.9449	.9509
MF 25	x 1.50	23.50	23.676	.9252	.9321
MF 25	x 2.00	23.00	23.210	.9055	.9138
MF 27	x 1.00	26.00	26.153	1.0236	1.0296
MF 27	x 1.50	25.50	25.676	1.0039	1.0109
MF 27	x 2.00	25.00	25.210	.9843	.9925
MF 28	x 1.00	27.00	27.153	1.0630	1.0690
MF 28	x 1.50	26.50	26.676	1.0433	1.0502
MF 28	x 2.00	26.00	26.210	1.0236	1.0319
MF 30	x 1.00	29.00	29.153	1.1417	1.1478
MF 30	x 1.50	28.50	28.676	1.1220	1.1290
MF 30	x 2.00	28.00	28.210	1.1024	1.1106
MF 30	x 3.00	27.00	27.252	1.0630	1.0729
MF 32	x 1.50	30.50	30.676	1.2008	1.2077
MF 32	x 2.00	30.00	30.210	1.1811	1.1894
MF 33	x 1.50	31.50	31.676	1.2402	1.2471
MF 33	x 2.00	31.00	31.210	1.2205	1.2287
MF 33	x 3.00	30.00	30.252	1.1811	1.1910
MF 35	x 1.50	33.50	33.676	1.3189	1.3258
MF 36	x 1.50	34.50	34.676	1.3583	1.3652



E9

Bohrungsgröße - Empfehlungen

Gewindebohrer

UNC

ASME B1.1		Metrisch			Zoll		
TDZ	TPI	PHD	PHDX 2B	PHDX 3B	PHD	PHDX 2B	PHDX 3B
Nr. 1	- 64	1.55	1.582	1.582	.0610	.0623	.0623
Nr. 2	- 56	1.85	1.872	1.872	.0728	.0737	.0737
Nr. 3	- 48	2.10	2.146	2.146	.0827	.0845	.0845
Nr. 4	- 40	2.35	2.385	2.385	.0925	.0939	.0939
Nr. 5	- 40	2.65	2.697	2.697	.1043	.1062	.1062
Nr. 6	- 32	2.85	2.896	2.896	.1122	.1140	.1140
Nr. 8	- 32	3.50	3.531	3.528	.1378	.1390	.1389
Nr. 10	- 24	3.90	3.962	3.950	.1535	.1560	.1555
Nr. 12	- 24	4.50	4.597	4.590	.1772	.1810	.1807
1/4	- 20	5.10	5.268	5.250	.2008	.2074	.2067
5/16	- 18	6.60	6.734	6.680	.2598	.2651	.2630
3/8	- 16	8.00	8.164	8.082	.3150	.3214	.3182
7/16	- 14	9.40	9.550	9.441	.3701	.3760	.3717
1/2	- 13	10.80	11.013	10.881	.4252	.4336	.4284
9/16	- 12	12.20	12.456	12.301	.4803	.4904	.4843
5/8	- 11	13.50	13.868	13.693	.5315	.5460	.5391
3/4	- 10	16.50	16.833	16.324	.6496	.6627	.6427
7/8	- 9	19.50	19.748	19.520	.7677	.7775	.7685
1	- 8	22.25	22.598	22.344	.8760	.8897	.8797
1 1/8	- 7	25.00	25.349	25.082	.9843	.9980	.9875
1 1/4	- 7	28.00	28.524	28.258	1.1024	1.1230	1.1125
1 3/8	- 6	30.75	31.120	30.851	1.2106	1.2252	1.2146
1 1/2	- 6	34.00	34.295	34.026	1.3386	1.3502	1.3396
1 3/4	- 5	39.50	39.814	39.560	1.5551	1.5675	1.5575
2	- 4.5	45.00	45.598	45.367	1.7717	1.7952	1.7861

UNF

ASME B1.1		Metrisch			Zoll		
TDZ	TPI	PHD	PHDX 2B	PHDX 3B	PHD	PHDX 2B	PHDX 3B
Nr.1	- 72	1.55	1.613	1.613	.0610	.0635	.0635
Nr.2	- 64	1.85	1.913	1.913	.0728	.0753	.0753
Nr.3	- 56	2.15	2.197	2.197	.0846	.0865	.0865
Nr.4	- 48	2.40	2.459	2.459	.0945	.0968	.0968
Nr.5	- 44	2.70	2.741	2.741	.1063	.1079	.1079
Nr.6	- 40	2.95	3.023	3.012	.1161	.1190	.1186
Nr.8	- 36	3.50	3.607	3.597	.1378	.1420	.1416
Nr. 10	- 32	4.10	4.166	4.168	.1614	.1640	.1641
Nr. 12	- 28	4.60	4.724	4.717	.1811	.1860	.1857
1/4	- 28	5.50	5.580	5.563	.2165	.2197	.2190
5/16	- 24	6.90	7.038	6.995	.2717	.2771	.2754
3/8	- 24	8.50	8.626	8.565	.3346	.3396	.3372
7/16	- 20	9.90	10.030	9.947	.3898	.3949	.3916
1/2	- 20	11.50	11.618	11.524	.4528	.4574	.4537
9/16	- 18	12.90	13.084	12.969	.5079	.5151	.5106
5/8	- 18	14.50	14.671	14.554	.5709	.5776	.5730
3/4	- 16	17.50	17.689	17.546	.6890	.6964	.6908
7/8	- 14	20.40	20.663	20.493	.8031	.8135	.8068
1	- 12	23.25	23.569	23.363	.9154	.9279	.9198
1 1/8	- 12	26.50	26.744	26.538	1.0433	1.0529	1.0448
1 1/4	- 12	29.50	29.919	29.713	1.1614	1.1779	1.1698
1 3/8	- 12	32.75	33.094	32.888	1.2894	1.3029	1.2948
1 1/2	- 12	36.00	36.269	36.063	1.4173	1.4279	1.4198



E9

Bohrungsgröße - Empfehlungen

Gewindebohrer

G

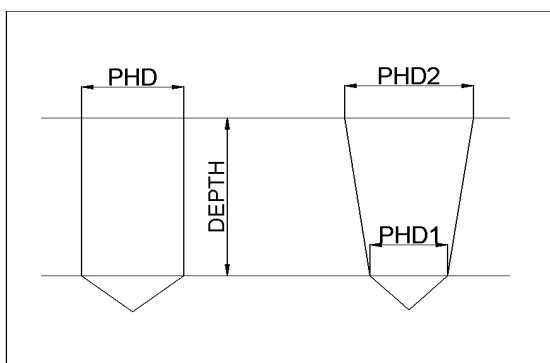
DIN-ISO 228		Metrisch		Zoll	
TDZ	TPI	PHD	PHDX	PHD	PHDX
G 1/16	- 28	6.80	6.843	.2677	.2694
G 1/8	- 28	8.80	8.848	.3465	.3483
G 1/4	- 19	11.80	11.890	.4646	.4681
G 3/8	- 19	15.25	15.395	.6004	.6061
G 1/2	- 14	19.00	19.173	.7480	.7548
G 5/8	- 14	21.00	21.129	.8268	.8319
G 3/4	- 14	24.50	24.659	.9646	.9708
G 7/8	- 14	28.25	28.419	1.1122	1.1189
G 1	- 11	30.75	30.932	1.2106	1.2178
G 1 1/8	- 11	35.50	35.580	1.3976	1.4008
G 1 1/4	- 11	39.50	39.593	1.5551	1.5588
G 1 1/2	- 11	45.25	45.486	1.7815	1.7908

NPT

ASME B1.20.1 Kegel 1:16			Metrisch				Zoll			
TDZ	TPI		PHD	PHD1	PHD2	TIEFE	PHD	PHD1	PHD2	TIEFE
1/16	- 27		6.15	5.95	6.39	10.7	.2421	.2343	.2516	.4213
1/8	- 27		8.40	8.31	8.74	10.8	.3307	.3272	.3441	.4252
1/4	- 18		11.10	10.73	11.36	15.6	.4370	.4224	.4472	.6142
3/8	- 18		14.30	14.15	14.80	16.0	.5630	.5571	.5827	.6299
1/2	- 14		17.90	17.47	18.32	20.8	.7047	.6878	.7213	.8189
3/4	- 14		23.30	22.79	23.67	21.3	.9173	.8972	.9319	.8386
1	- 11.5		29.00	28.46	29.69	25.6	1.1417	1.0472	1.1689	1.0079

NPTF

ASME B1.20.3 Kegel 1:16			Metrisch				Zoll			
TDZ	TPI		PHD	PHD1	PHD2	TIEFE	PHD	PHD1	PHD2	TIEFE
1/16	- 27		6.10	5.97	6.41	10.30	.2402	.2350	.2524	.4055
1/8	- 27		8.40	8.33	8.77	10.30	.3307	.3280	.3453	.4055
1/4	- 18		11.00	10.77	11.40	15.00	.4331	.4240	.4488	.5906
3/8	- 18		14.50	14.19	14.84	15.30	.5709	.5587	.5843	.6024
1/2	- 14		17.00	17.48	18.33	19.00	.6693	.6882	.7217	.7480
3/4	- 14		23.00	22.84	23.72	9.00	.9055	.8992	.9339	.3543
1	- 11.5		29.00	28.68	29.76	20.40	1.1417	1.1291	1.1717	.8031



E9

Bohrungsgröße - Empfehlungen

Gewindeformer

M

DIN 13		Metrisch	Zoll
TDZ	TP	PHD	PHD
M 1	x 0.25	0.90	.0354
M 1.2	x 0.25	1.10	.0433
M 1.4	x 0.30	1.26	.0496
M 1.6	x 0.35	1.45	.0571
M 1.7	x 0.35	1.55	.0610
M 1.8	x 0.35	1.65	.0650
M 2	x 0.40	1.82	.0728
M 2.2	x 0.45	2.00	.0787
M 2.5	x 0.45	2.30	.0906
M 3	x 0.50	2.80	.1102
M 3.5	x 0.60	3.25	.1280
M 4	x 0.70	3.70	.1457
M 5	x 0.80	4.65	.1831
M 6	x 1.00	5.55	.2185
M 7	x 1.00	6.55	.2579
M 8	x 1.25	7.40	.2913
M 9	x 1.25	8.40	.3307
M 10	x 1.50	9.30	.3661
M 11	x 1.50	10.30	.4055
M 12	x 1.75	11.20	.4409
M 14	x 2.00	13.10	.5157
M 16	x 2.00	15.10	.5945
M 18	x 2.50	16.90	.6654
M 20	x 2.50	18.90	.7441
M 22	x 2.50	20.90	.8228
M 24	x 3.00	22.70	.8937

MF

DIN 13		Metrisch	Zoll
TDZ	TP	PHD	PHD
M 2.5	x 0.35	2.35	.0925
M 3	x 0.35	2.85	.1122
M 4	x 0.35	3.85	.1516
M 4	x 0.50	3.80	.1496
M 5	x 0.50	4.80	.1890
M 5.5	x 0.50	5.30	.2087
M 6	x 0.75	5.65	.2224
M 7	x 0.75	6.65	.2618
M 8	x 0.75	7.65	.3012
M 8	x 1.00	7.55	.2972
M 9	x 0.75	8.65	.3406
M 9	x 1.00	8.55	.3366
M 10	x 0.75	9.65	.3799
M 10	x 1.00	9.55	.3760
M 10	x 1.25	9.40	.3701
M 11	x 0.75	10.65	.4193
M 11	x 1.00	10.55	.4154
M 12	x 1.00	11.55	.4547
M 12	x 1.25	11.40	.4488
M 12	x 1.50	11.30	.4449
M 14	x 1.00	13.55	.5335
M 14	x 1.25	13.40	.5276
M 14	x 1.25	13.30	.5236
M 15	x 1.00	14.55	.5728
M 15	x 1.50	14.30	.5630
M 16	x 1.00	15.55	.6122
M 16	x 1.50	15.30	.6024
M 17	x 1.00	16.55	.6516
M 17	x 1.50	16.30	.6417
M 18	x 1.00	17.55	.6909
M 18	x 1.50	17.30	.6811
M 18	x 2.00	17.10	.6732
M 20	x 1.00	19.55	.7697
M 20	x 1.50	19.30	.7598
M 24	x 1.00	23.55	.9272
M 24	x 1.50	23.30	.9173
M 24	x 2.00	23.10	.9094

UNC

ASME B1.1		Metrisch	Zoll
TDZ	TPI	PHD	PHD
Nr. 1	- 64	1.68	.0661
Nr. 2	- 56	1.98	.0780
Nr. 3	- 48	2.28	.0898
Nr. 4	- 40	2.55	.1004
Nr. 5	- 40	2.90	.1142
Nr. 6	- 32	3.15	.1240
Nr. 8	- 32	3.80	.1496
Nr.10	- 24	4.35	.1713
Nr.12	- 24	5.00	.1969
1/4	- 20	5.75	.2264
5/16	- 18	7.30	.2874
3/8	- 16	8.80	.3465
7/16	- 14	10.30	.4055
1/2	- 13	11.80	.4646
9/16	- 12	13.30	.5236
5/8	- 11	14.80	.5827
3/4	- 10	17.90	.7047
7/8	- 9	21.00	.8268
1	- 8	24.00	.9449

UNF

UNF: ASME B1.1		Metrisch	Zoll
TDZ	TPI	PHD	PHD
Nr. 1	- 72	1.70	.0669
Nr. 2	- 64	2.00	.0787
Nr. 3	- 56	2.30	.0906
Nr. 4	- 48	2.60	.1024
Nr. 5	- 44	2.90	.1142
Nr. 6	- 40	3.20	.1260
Nr. 8	- 36	3.85	.1516
Nr.10	- 32	4.45	.1752
Nr.12	- 28	5.10	.2008
1/4	- 28	5.95	.2343
1/16	- 24	7.45	.2933
3/8	- 24	9.05	.3563
7/16	- 20	10.55	.4154
1/2	- 20	12.10	.4764
9/16	- 18	13.65	.5374
5/8	- 18	15.25	.6004
3/4	- 16	18.35	.7224
7/8	- 14	21.40	.8425
1	- 12	24.45	.9626

EGM

DIN 8140		Metrisch
TDZ	TP	PHD
EG M 3	- 0.50	3.40
EG M 4	- 0.70	4.60
EG M 5	- 0.80	5.65
EG M 6	- 1.00	6.85
EG M 8	- 1.25	9.05
EG M 10	- 1.50	11.30
EG M 12	- 1.75	13.50



E9

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CoroTap™ 200

Metrische Werte

					E616		
					ULDR(xTD)		
					1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min		
P	P1.1.Z.AN	Unlegierter Stahl	428	125	-	-	-
	P1.1.Z.HT		639	190	46	38	33
	P1.2.Z.AN		639	190	37	30	26
	P1.2.Z.HT		708	210	34	28	24
	P1.3.Z.AN		639	190	37	30	26
	P1.3.Z.HT		1013	300	18	15	13
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	37	30	26
	P2.2.Z.AN		811	240	34	28	24
	P2.3.Z.AN		867	260	18	15	13
	P2.5.Z.HT.1		961	285	18	15	13
	P3.0.Z.AN	Hochlegierter Stahl	674	200	34	28	24
	P3.0.Z.HT.1		1282	380	12	10	9
	P3.1.Z.AN		839	250	34	28	24
	P1.5.C.UT	Stahlguss	503	150	37	30	26
	P2.6.C.UT		674	200	34	28	24
	P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	34	28	24
	P5.0.Z.PH		1114	330	6	5	4
	M	M1.0.Z.AQ	Austenitischer rostfreier Stahl	674	200	7	6
M1.0.C.UT		674		200	7	6	5
M2.0.Z.AQ		Super austenitischer rostfreier Stahl	674	200	7	6	5
M2.0.C.AQ			674	200	7	6	5
M3.1.Z.AQ		Rostfreie (austenitische/ferritische) Duplex-Stähle	778	230	6	5	4
M3.1.C.AQ			778	230	6	5	4
M3.2.Z.AQ	867		260	6	5	4	
K	K1.1.C.NS	Temperguss	674	200	29	24	21
	K2.1.C.UT	Grauguss	602	180	24	20	17
	K2.2.C.UT		825	245	20	16	14
	K2.3.C.UT		591	175	29	24	21
	K3.1.C.UT	Kugelgraphitguss	518	155	29	24	21
	K3.2.C.UT		727	215	29	24	21
	K3.3.C.UT		885	265	29	24	21
K3.5.C.UT	639		190	29	24	21	
K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	20	16	14	
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	-	-	-
	N1.2.Z.AG		-	100	-	-	-
	N1.3.C.UT		-	75	-	-	-
	N1.3.C.AG		-	90	-	-	-
	N1.4.C.NS		-	130	-	-	-
	N3.3.U.UT		Kupferbasislegierungen	-	110	55	45
N3.1.U.UT	-	100		22	18	15	

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CoroTap™ 200

Metrische Werte

ISO	MC-Nr.	Werkstoff	HB	T200-XM								
				Sorte B110/C110			Sorte B145/C145			Sorte B150/C150		
				ULDR			ULDR			ULDR		
ULDR(xTD)			1.5	2	3	1.5	2	3	1.5	2	3	
				v _c m/min			v _c m/min			v _c m/min		
P	Unlegierter Stahl		125	43	35	30	31	25	21	31	25	21
	P1.1.Z.AN		190	41	34	29	27	22	19	27	22	19
	P1.1.Z.HT		190	39	32	27	22	18	15	22	18	15
	P1.2.Z.AN		210	31	26	22	20	16	14	20	16	14
	P1.2.Z.HT		190	39	32	27	22	18	15	22	18	15
	P1.3.Z.AN		300	21	17	15	12	10	9	12	10	9
	P1.3.Z.HT											
	Niedriglegierter Stahl		175	39	32	27	22	18	15	22	18	15
	P2.1.Z.AN		240	31	26	22	20	16	14	20	16	14
	P2.2.Z.AN		260	21	17	15	12	10	9	12	10	9
	P2.3.Z.AN		285	21	17	15	12	10	9	12	10	9
	P2.5.Z.HT.1											
	Hochlegierter Stahl		200	31	26	22	20	16	14	20	16	14
	P3.0.Z.AN		380	10	8	7	6	5	4	6	5	4
	P3.0.Z.HT.1		250	31	26	22	20	16	14	20	16	14
	P3.1.Z.AN											
	Stahlguss		150	39	32	27	22	18	15	22	18	15
	P1.5.C.UT		200	31	26	22	20	16	14	20	16	14
P2.6.C.UT												
Ferritisch/martensitischer rostfreier Stahl		330	32	26	22	20	16	14	20	16	14	
P5.0.Z.HT.1		330	12	10	9	5	4	3				
P5.0.Z.PH												
M	Austenitischer rostfreier Stahl		200	10	8	7	7	6	5	-	-	-
	M1.0.Z.AQ		230	10	8	7	7	6	5	-	-	-
	M1.0.C.UT											
	Super austenitischer rostfreier Stahl		200	10	8	7	7	6	5	-	-	-
	M2.0.Z.AQ		260	10	8	7	7	6	5	-	-	-
	M2.0.C.AQ											
Rostfreie (austenitische/ferritische) Duplex-Stähle		200	6	5	4	5	4	3	-	-	-	
M3.1.Z.AQ		200	6	5	4	5	4	3	-	-	-	
M3.2.Z.AQ		200	6	5	4	5	4	3	-	-	-	
M3.1.C.AQ		230	6	5	4	5	4	3	-	-	-	
K	Temperguss		200	24	20	17	18	15	13	18	15	13
	K1.1.C.NS											
	Grauguss		180	23	19	16	18	15	13	18	15	13
	K2.1.C.UT		245	16	13	11	10	8	7	10	8	7
	K2.2.C.UT		175	24	20	17	18	15	13	18	15	13
	K2.3.C.UT											
	Kugelgraphitguss		155	24	20	17	18	15	13	18	15	13
	K3.1.C.UT		215	24	20	17	18	15	13	18	15	13
	K3.2.C.UT		265	24	20	17	18	15	13	18	15	13
K3.3.C.UT		190	24	20	17	18	15	13	18	15	13	
K3.5.C.UT		300	16	13	11	10	8	7	10	8	7	
K5.1.C.NS												
N	Aluminiumbasislegierungen		60	49	40	34	-	-	-	43	35	30
	N1.2.Z.UT		100	49	40	34	-	-	-	43	35	30
	N1.2.Z.AG		75	49	40	34	-	-	-	43	35	30
	N1.3.C.UT		90	31	25	21	-	-	-	24	20	17
	N1.3.C.AG		130	21	18	15	-	-	-	18	15	13
	N1.4.C.NS											
	Kupferbasislegierungen		110	46	38	32	-	-	-	37	30	26
N3.3.U.UT		100	18	15	13	-	-	-	15	12	10	
N3.1.U.UT												
S	Eisenbasissuperlegierungen		200	9	8	6	-	-	-	6	5	4
	S1.0.U.AN											
	Nickelbasissuperlegierungen		275	9	8	6	-	-	-	6	5	4
	S2.0.Z.UT		250	9	8	6	-	-	-	6	5	4
	S2.0.Z.AN		125	23	19	16	-	-	-	15	12	10
S2.1.Z.AN												
Titanbasislegierungen		200	21	18	15	-	-	-	18	15	13	
S4.1.Z.UT												

B

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E

CoroTap - Universell

CoroTap™ 200

Zoll-Werte

					E616		
					ULDR(xTD)		
					1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min		
P	P1.1.Z.AN	Unlegierter Stahl	428	125	-	-	-
	P1.1.Z.HT		639	190	152	125	107
	P1.2.Z.AN		639	190	120	98	84
	P1.2.Z.HT		708	210	112	92	79
	P1.3.Z.AN		639	190	120	98	84
	P1.3.Z.HT	1013	300	60	49	42	
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	120	98	84
	P2.2.Z.AN		811	240	112	92	79
	P2.3.Z.AN		867	260	60	49	42
	P2.5.Z.HT.1		961	285	60	49	42
	P3.0.Z.AN	Hochlegierter Stahl	674	200	112	92	79
	P3.0.Z.HT.1		1282	380	40	33	28
	P3.1.Z.AN		839	250	112	92	79
	P1.5.C.UT	Stahlguss	503	150	120	98	84
	P2.6.C.UT		674	200	112	92	79
P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	112	92	79	
P5.0.Z.PH		1114	330	20	16	14	
M	M1.0.Z.AQ	Austenitischer rostfreier Stahl	674	200	24	20	17
	M1.0.C.UT		674	200	24	20	17
	M2.0.Z.AQ	Super austenitischer rostfreier Stahl	674	200	24	20	17
	M2.0.C.AQ		674	200	24	20	17
	M3.1.Z.AQ	Rostfreie (austenitische/ferritische) Duplex-Stähle	778	230	20	16	14
	M3.1.C.AQ		778	230	20	16	14
M3.2.Z.AQ	867		260	20	16	14	
K	K1.1.C.NS	Temperguss	674	200	96	79	67
	K2.1.C.UT	Grauguss	602	180	80	66	56
	K2.2.C.UT		825	245	64	52	45
	K2.3.C.UT		591	175	96	79	67
	K3.1.C.UT	Kugelgraphitguss	518	155	96	79	67
	K3.2.C.UT		727	215	96	79	67
	K3.3.C.UT		885	265	96	79	67
K3.5.C.UT	639		190	96	79	67	
K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	64	52	45	
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	-	-	-
	N1.2.Z.AG		-	100	-	-	-
	N1.3.C.UT		-	75	-	-	-
	N1.3.C.AG		-	90	-	-	-
	N1.4.C.NS		-	130	-	-	-
D	N3.3.U.UT	Kupferbasislegierungen	-	110	181	148	126
	N3.1.U.UT		-	100	72	59	51

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CoroTap™ 200

Zoll-Werte

ISO	MC-Nr.	Werkstoff	HB	T200-XM								
				Sorte B110/C110			Sorte B145/C145			Sorte B150/C150		
				ULDR			ULDR			ULDR		
ULDR(xTD)				1.5	2	3	1.5	2	3	1.5	2	3
				v _c Fuß/min			v _c Fuß/min			v _c Fuß/min		
P	P1.1.Z.AN P1.1.Z.HT P1.2.Z.AN P1.2.Z.HT P1.3.Z.AN P1.3.Z.HT	Unlegierter Stahl	125	140	115	98	100	82	70	100	82	70
			190	134	110	94	88	72	62	88	72	62
			190	126	103	88	72	59	51	72	59	51
			210	102	84	72	64	52	45	64	52	45
			190	126	103	88	72	59	51	72	59	51
			300	70	57	49	40	33	28	40	33	28
	P2.1.Z.AN P2.2.Z.AN P2.3.Z.AN P2.5.Z.HT.1	Niedriglegierter Stahl	175	126	103	88	72	59	51	72	59	51
			240	102	84	72	64	52	45	64	52	45
			260	70	57	49	40	33	28	40	33	28
			285	70	57	49	40	33	28	40	33	28
	P3.0.Z.AN P3.0.Z.HT.1 P3.1.Z.AN	Hochlegierter Stahl	200	102	84	72	64	52	45	64	52	45
			380	32	26	22	20	16	14	20	16	14
			250	102	84	72	64	52	45	64	52	45
	P1.5.C.UT P2.6.C.UT	Stahlguss	150	126	103	88	72	59	51	72	59	51
			200	102	84	72	64	52	45	64	52	45
P5.0.Z.HT.1 P5.0.Z.PH	Ferritisch/martensitischer rostfreier Stahl	330	104	85	73	64	52	45	64	52	45	
		330	40	33	28	16	13	11	-	-	-	
M	M1.0.Z.AQ M1.0.C.UT	Austenitischer rostfreier Stahl	200	32	26	22	24	20	17	-	-	-
			230	32	26	22	24	20	17	-	-	-
	M2.0.Z.AQ M2.0.C.AQ	Super austenitischer rostfreier Stahl	200	32	26	22	24	20	17	-	-	-
			260	32	26	22	24	20	17	-	-	-
	M3.1.Z.AQ M3.2.Z.AQ M3.1.C.AQ	Rostfreie (austenitische/ferritische) Duplex-Stähle	200	20	16	14	16	13	11	-	-	-
			200	20	16	14	16	13	11	-	-	-
230			20	16	14	16	13	11	-	-	-	
K	K1.1.C.NS	Temperguss	200	80	66	56	60	49	42	60	49	42
			K2.1.C.UT K2.2.C.UT K2.3.C.UT	Grauguss	180	74	61	52	60	49	42	60
	245	52			43	36	32	26	22	32	26	22
	175	80			66	56	60	49	42	60	49	42
	K3.1.C.UT K3.2.C.UT K3.3.C.UT K3.5.C.UT K5.1.C.NS	Kugelgraphitguss	155	80	66	56	60	49	42	60	49	42
			215	80	66	56	60	49	42	60	49	42
			265	80	66	56	60	49	42	60	49	42
			190	80	66	56	60	49	42	60	49	42
300			52	43	36	32	26	22	32	26	22	
N	N1.2.Z.UT N1.2.Z.AG N1.3.C.UT N1.3.C.AG N1.4.C.NS	Aluminiumbasislegierungen	60	161	131	112	-	-	-	140	115	98
			100	161	131	112	-	-	-	140	115	98
			75	161	131	112	-	-	-	140	115	98
			90	100	82	70	-	-	-	80	66	56
	130	70	57	49	-	-	-	60	49	42		
	N3.3.U.UT N3.1.U.UT	Kupferbasislegierungen	110	150	123	105	-	-	-	120	98	84
			100	60	49	42	-	-	-	48	39	34
S	S1.0.U.AN	Eisenbasissuperlegierungen	200	30	25	21	-	-	-	20	16	14
			S2.0.Z.UT S2.0.Z.AN S2.1.Z.AN	Nickelbasissuperlegierungen	275	30	25	21	-	-	-	20
	250	30			25	21	-	-	-	20	16	14
	125	74			61	52	-	-	-	48	39	34
S4.1.Z.UT	Titanbasislegierungen	200	70	57	49	-	-	-	60	49	42	

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CoroTap - Universell

CoroTap™ 300

Metrische Werte

				E003			E195 E245			E615			E207 E258		E212 E263		T300-XM100AL T300-XM100AM	
		ULDR(xTD)		1.5	2	3	1.5	2	3	1.5	2	3	1.5	1.5	1.5	1.5		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c m/min			v _c m/min			v _c m/min			v _c m/min	v _c m/min	v _c m/min		
P	P1.1.Z.AN	Unlegierter Stahl	428	125	31	25	21	27	22	19	-	-	-	-	-	-	-	
	P1.1.Z.HT		639	190	27	22	19	24	20	17	46	38	33	24	43	5		
	P1.2.Z.AN		639	190	22	18	15	20	16	14	37	30	26	20	34	7		
	P1.2.Z.HT		708	210	20	16	14	15	12	10	34	28	24	15	29	7		
	P1.3.Z.AN		639	190	22	18	15	20	16	14	37	30	26	20	34	7		
	P1.3.Z.HT		1013	300	12	10	9	9	7	6	18	15	13	9	12	5		
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	22	18	15	20	16	14	37	30	26	20	34	7		
	P2.2.Z.AN		811	240	20	16	14	15	12	10	34	28	24	15	29	7		
	P2.3.Z.AN		867	260	12	10	9	9	7	6	18	15	13	9	12	5		
	P2.5.Z.HT.1		961	285	12	10	9	9	7	6	18	15	13	9	12	5		
	P3.0.Z.AN	Hochlegierter Stahl	674	200	20	16	14	15	12	10	34	28	24	15	29	7		
	P3.0.Z.HT.1		1282	380	-	-	-	-	-	-	12	10	9	-	-	4		
	P3.1.Z.AN		839	250	20	16	14	15	12	10	34	28	24	15	29	7		
	P1.5.C.UT	Stahlguss	503	150	22	18	15	20	16	14	37	30	26	20	34	7		
	P2.6.C.UT		674	200	20	16	14	15	12	10	34	28	24	15	29	7		
P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	20	16	14	15	12	10	34	28	24	15	29	7			
P5.0.Z.PH		1114	330	5	4	3	-	-	-	6	5	4	-	-	-			
M	M1.0.Z.AQ	Austenitischer rostfreier Stahl	674	200	7	6	5	-	-	-	7	6	5	-	-	3		
	M1.0.C.UT		674	200	7	6	5	-	-	-	7	6	5	-	-	3		
	M2.0.Z.AQ	Super austenitischer rostfreier Stahl	674	200	7	6	5	-	-	-	7	6	5	-	-	3		
	M2.0.C.AQ		674	200	7	6	5	-	-	-	7	6	5	-	-	-		
	M3.1.Z.AQ	Rostfreie (austenitische/ferritische) Duplex-Stähle	778	230	5	4	3	-	-	-	6	5	4	-	-	2		
	M3.1.C.AQ		778	230	5	4	3	-	-	-	6	5	4	-	-	2		
M3.2.Z.AQ	867		260	5	4	3	-	-	-	6	5	4	-	-	2			
K	K1.1.C.NS	Temperguss	674	200	-	-	-	-	-	-	29	24	21	-	-	-		
	K2.1.C.UT	Grauguss	602	180	-	-	-	-	-	-	24	20	17	-	-	11		
	K2.2.C.UT		825	245	-	-	-	-	-	-	20	16	14	-	-	5		
	K2.3.C.UT		591	175	-	-	-	-	-	-	29	24	21	-	-	-		
	K3.1.C.UT	Kugelgraphitguss	518	155	-	-	-	-	-	-	29	24	21	-	-	-		
	K3.2.C.UT		727	215	-	-	-	-	-	-	29	24	21	-	-	-		
	K3.3.C.UT		885	265	-	-	-	-	-	-	29	24	21	-	-	-		
	K3.5.C.UT		639	190	-	-	-	-	-	-	29	24	21	-	-	-		
K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	-	-	-	-	-	-	20	16	14	-	-	-			
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	-	-	-	43	35	30	-	-	-	37	43	-		
	N1.2.Z.AG		-	100	-	-	-	43	35	30	-	-	-	37	43	-		
	N1.3.C.UT		-	75	-	-	-	43	35	30	-	-	-	37	43	-		
	N1.3.C.AG		-	90	-	-	-	24	20	17	-	-	-	18	24	20		
	N1.4.C.NS		-	130	-	-	-	18	15	13	-	-	-	-	-	15		
	N3.3.U.UT		Kupferbasislegierungen	-	110	-	-	-	-	-	-	55	45	38	-	-	60	
N3.1.U.UT	-	100		-	-	-	-	-	-	22	18	15	-	-	-			

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CoroTap™ 300

Metrische Werte

ISO	MC-Nr.	Werkstoff	HB	T300-XM								
				Sorte B110/C110			Sorte B145*/C145			Sorte B150/C150		
				ULDR			ULDR			ULDR		
ULDR(xTD)				1.5	2	3	1.5	2	3	1.5	2	3
				v _c m/min			v _c m/min			v _c m/min		
P	Unlegierter Stahl		125	43	35	30	31	25	21	31	25	21
	P1.1.Z.AN		190	41	34	29	27	22	19	27	22	19
	P1.1.Z.HT		190	39	32	27	22	18	15	22	18	15
	P1.2.Z.AN		210	31	26	22	20	16	14	20	16	14
	P1.2.Z.HT		190	39	32	27	22	18	15	22	18	15
	P1.3.Z.AN		300	21	17	15	12	10	9	12	10	9
	P1.3.Z.HT											
	Niedriglegierter Stahl		175	39	32	27	22	18	15	22	18	15
	P2.1.Z.AN		240	31	26	22	20	16	14	20	16	14
	P2.2.Z.AN		260	21	17	15	12	10	9	12	10	9
	P2.3.Z.AN		285	21	17	15	12	10	9	12	10	9
	P2.5.Z.HT.1											
	Hochlegierter Stahl		200	31	26	22	20	16	14	20	16	14
	P3.0.Z.AN		380	6	5	4	6	5	4	6	5	4
	P3.0.Z.HT.1		250	31	26	22	20	16	14	20	16	14
P3.1.Z.AN												
Stahlguss		150	39	32	27	22	18	15	22	18	15	
P1.5.C.UT		200	31	26	22	20	16	14	20	16	14	
P2.6.C.UT												
Ferritisch/martensitischer rostfreier Stahl		330	32	26	22	20	16	14	20	16	14	
P5.0.Z.HT.1		330	12	10	9	5	4	3	-	-	-	
P5.0.Z.PH												
M	Austenitischer rostfreier Stahl		200	10	8	7	7	6	5	-	-	-
	M1.0.Z.AQ		230	10	8	7	7	6	5	-	-	-
	M1.0.C.UT											
	Super austenitischer rostfreier Stahl		200	10	8	7	7	6	5	-	-	-
	M2.0.Z.AQ		260	10	8	7	7	6	5	-	-	-
	M2.0.C.AQ											
	Rostfreie (austenitische/ferritische) Duplex-Stähle		200	6	5	4	5	4	3	-	-	-
	M3.1.Z.AQ		200	6	5	4	5	4	3	-	-	-
	M3.2.Z.AQ		200	6	5	4	5	4	3	-	-	-
M3.1.C.AQ		230	6	5	4	5	4	3	-	-	-	
K	Temperguss		200	24	20	17	18	15	13	-	-	-
	K1.1.C.NS											
	Grauguss		180	23	19	16	18	15	13	-	-	-
	K2.1.C.UT		245	16	13	11	10	8	7	-	-	-
	K2.2.C.UT		175	24	20	17	18	15	13	-	-	-
	K2.3.C.UT											
	Kugelgraphitguss		155	24	20	17	18	15	13	-	-	-
	K3.1.C.UT		215	24	20	17	18	15	13	-	-	-
	K3.2.C.UT		265	24	20	17	18	15	13	-	-	-
	K3.3.C.UT		190	24	20	17	18	15	13	-	-	-
K3.5.C.UT		300	16	13	11	10	8	7	-	-	-	
K5.1.C.NS												
N	Aluminiumbasislegierungen		60	49	40	34	-	-	-	43	35	30
	N1.2.Z.UT		100	49	40	34	-	-	-	43	35	30
	N1.2.Z.AG		75	49	40	34	-	-	-	43	35	30
	N1.3.C.UT		90	31	25	21	-	-	-	24	20	17
	N1.3.C.AG		130	21	18	15	-	-	-	18	15	13
	N1.4.C.NS											
	Kupferbasislegierungen		110	-	-	-	-	-	-	-	-	-
	N3.3.U.UT		100	-	-	-	-	-	-	-	-	-
	N3.1.U.UT											
S	Eisenbasissuperlegierungen		200	9	8	6	-	-	-	6	5	4
	S1.0.U.AN											
	Nickelbasissuperlegierungen		275	9	8	6	-	-	-	6	5	4
	S2.0.Z.UT		250	9	8	6	-	-	-	6	5	4
	S2.0.Z.AN		125	23	19	16	-	-	-	15	12	10
S2.1.Z.AN												
Titanbasislegierungen		200	21	18	15	-	-	-	18	15	13	
S4.1.Z.UT												

* Hinweis! Empfehlungen zu Schnittgeschwindigkeiten für T300-XM100AL und T300-XM100AM, siehe Seite C166

B

C

D

E

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CoroTap™ 300

Zoll-Werte

				E003			E195 E245			E615			E207 E258		E212 E263		T300-XM100AL T300-XM100AM	
ULDR(xTD)				1.5	2	3	1.5	2	3	1.5	2	3	1.5	1.5	1.5			
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			v _c Fuß/min			v _c Fuß/min			v _c Fuß/min	v _c Fuß/min	v _c Fuß/min		
P	P1.1.Z.AN	Unlegierter Stahl	428	125	100	82	70	88	72	62	-	-	-	-	-	-		
	P1.1.Z.HT		639	190	88	72	62	80	66	56	152	125	107	80	140	16		
	P1.2.Z.AN		639	190	72	59	51	64	52	45	120	98	84	64	112	24		
	P1.2.Z.HT		708	210	64	52	45	48	39	34	112	92	79	48	96	24		
	P1.3.Z.AN		639	190	72	59	51	64	52	45	120	98	84	64	112	24		
	P1.3.Z.HT	1013	300	40	33	28	28	23	20	60	49	42	28	40	16			
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	72	59	51	64	52	45	120	98	84	20	34	7		
	P2.2.Z.AN		811	240	64	52	45	48	39	34	112	92	79	15	29	7		
	P2.3.Z.AN		867	260	40	33	28	28	23	20	60	49	42	9	12	5		
	P2.5.Z.HT.1		961	285	40	33	28	28	23	20	60	49	42	9	12	5		
	P3.0.Z.AN	Hochlegierter Stahl	674	200	64	52	45	48	39	34	112	92	79	15	29	7		
	P3.0.Z.HT.1		1282	380	-	-	-	-	-	-	40	33	28	-	-	4		
	P3.1.Z.AN	Stahlguss	839	250	64	52	45	48	39	34	112	92	79	15	29	7		
	P1.5.C.UT		503	150	72	59	51	64	52	45	120	98	84	20	34	7		
	P2.6.C.UT		674	200	64	52	45	48	39	34	112	92	79	15	29	7		
P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	64	52	45	48	39	34	112	92	79	15	29	7			
P5.0.Z.PH		1114	330	16	13	11	-	-	-	20	16	14	-	-	-			
M	M1.0.Z.AQ	Austenitischer rostfreier Stahl	674	200	24	20	17	-	-	-	24	20	17	-	-	10		
	M1.0.C.UT		674	200	24	20	17	-	-	-	24	20	17	-	-	10		
	M2.0.Z.AQ	Super austenitischer rostfreier Stahl	674	200	24	20	17	-	-	-	24	20	17	-	-	10		
	M2.0.C.AQ		674	200	24	20	17	-	-	-	24	20	17	-	-	-		
	M3.1.Z.AQ	Rostfreie (austenitische/ferritische) Duplex-Stähle	778	230	16	13	11	-	-	-	20	16	14	-	-	6		
	M3.1.C.AQ		778	230	16	13	11	-	-	-	20	16	14	-	-	6		
M3.2.Z.AQ	867		260	16	13	11	-	-	-	20	16	14	-	-	6			
K	K1.1.C.NS	Temperguss	674	200	-	-	-	-	-	-	96	79	67	-	-	-		
	K2.1.C.UT		602	180	-	-	-	-	-	-	80	66	56	-	-	11		
	K2.2.C.UT	Grauguss	825	245	-	-	-	-	-	-	64	52	45	-	-	5		
	K2.3.C.UT		591	175	-	-	-	-	-	-	96	79	67	-	-	-		
	K3.1.C.UT	Kugelgraphitguss	518	155	-	-	-	-	-	-	96	79	67	-	-	-		
	K3.2.C.UT		727	215	-	-	-	-	-	-	96	79	67	-	-	-		
	K3.3.C.UT		885	265	-	-	-	-	-	-	96	79	67	-	-	-		
	K3.5.C.UT		639	190	-	-	-	-	-	-	96	79	67	-	-	-		
K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	-	-	-	-	-	-	64	52	45	-	-	-			
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	-	-	-	140	115	98	-	-	-	37	43	-		
	N1.2.Z.AG		-	100	-	-	-	140	115	98	-	-	-	37	43	-		
	N1.3.C.UT		-	75	-	-	-	140	115	98	-	-	-	37	43	-		
	N1.3.C.AG		-	90	-	-	-	80	66	56	-	-	-	18	24	20		
	N1.4.C.NS		-	130	-	-	-	60	49	42	-	-	-	-	-	15		
	N3.3.U.UT	Kupferbasislegierungen	-	110	-	-	-	-	-	-	181	148	126	-	-	18		
N3.1.U.UT	-		100	-	-	-	-	-	-	72	59	51	-	-	-			

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CoroTap™ 300

Zoll-Werte

ISO	MC-Nr.	Werkstoff	HB	T300-XM								
				Sorte B110/C110			Sorte B145*/C145			Sorte B150/C150		
				ULDR			ULDR			ULDR		
ULDR(xTD)				1.5	2	3	1.5	2	3	1.5	2	3
				v _c FuB/min			v _c FuB/min			v _c FuB/min		
P	Unlegierter Stahl		125	140	115	98	100	82	70	100	82	70
	P1.1.Z.AN		190	134	110	94	88	72	62	88	72	62
	P1.1.Z.HT		190	126	103	88	72	59	51	72	59	51
	P1.2.Z.AN		210	102	84	72	64	52	45	64	52	45
	P1.2.Z.HT		190	126	103	88	72	59	51	72	59	51
	P1.3.Z.AN		300	70	57	49	40	33	28	40	33	28
	P1.3.Z.HT											
	Niedriglegierter Stahl		175	126	103	88	72	59	51	72	59	51
	P2.1.Z.AN		240	102	84	72	64	52	45	64	52	45
	P2.2.Z.AN		260	70	57	49	40	33	28	40	33	28
	P2.3.Z.AN		285	70	57	49	40	33	28	40	33	28
	P2.5.Z.HT.1											
	Hochlegierter Stahl		200	102	84	72	64	52	45	64	52	45
	P3.0.Z.AN		380	20	16	14	20	16	14	20	16	14
	P3.0.Z.HT.1		250	102	84	72	64	52	45	64	52	45
	P3.1.Z.AN											
	Stahlguss		150	126	103	88	72	59	51	72	59	51
	P1.5.C.UT		200	102	84	72	64	52	45	64	52	45
P2.6.C.UT												
Ferritisch/martensitischer rostfreier Stahl		330	104	85	73	64	52	45	64	52	45	
P5.0.Z.HT.1		330	40	33	28	16	13	11	-	-	-	
P5.0.Z.PH												
M	Austenitischer rostfreier Stahl		200	32	26	22	24	20	17	-	-	-
	M1.0.Z.AQ		230	32	26	22	24	20	17	-	-	-
	M1.0.C.UT											
	Super austenitischer rostfreier Stahl		200	32	26	22	24	20	17	-	-	-
	M2.0.Z.AQ		260	32	26	22	24	20	17	-	-	-
	M2.0.C.AQ											
	Rostfreie (austenitische/ferritische) Duplex-Stähle		200	20	16	14	16	13	11	-	-	-
	M3.1.Z.AQ		200	20	16	14	16	13	11	-	-	-
	M3.2.Z.AQ		200	20	16	14	16	13	11	-	-	-
M3.1.C.AQ		230	20	16	14	16	13	11	-	-	-	
K	Temperguss		200	80	66	56	60	49	42	-	-	-
	K1.1.C.NS											
	Grauguss		180	74	61	52	60	49	42	-	-	-
	K2.1.C.UT		245	52	43	36	32	26	22	-	-	-
	K2.2.C.UT		175	80	66	56	60	49	42	-	-	-
	K2.3.C.UT											
	Kugelgraphitguss		155	80	66	56	60	49	42	-	-	-
	K3.1.C.UT		215	80	66	56	60	49	42	-	-	-
	K3.2.C.UT		265	80	66	56	60	49	42	-	-	-
	K3.3.C.UT		190	80	66	56	60	49	42	-	-	-
K3.5.C.UT		300	52	43	36	32	26	22	-	-	-	
K5.1.C.NS												
N	Aluminiumbasislegierungen		60	161	131	112	-	-	-	140	115	98
	N1.2.Z.UT		100	161	131	112	-	-	-	140	115	98
	N1.2.Z.AG		75	161	131	112	-	-	-	140	115	98
	N1.3.C.UT		90	100	82	70	-	-	-	80	66	56
	N1.3.C.AG		130	70	57	49	-	-	-	60	49	42
	N1.4.C.NS											
	Kupferbasislegierungen		110	-	-	-	-	-	-	-	-	-
	N3.3.U.UT		100	-	-	-	-	-	-	-	-	-
	N3.1.U.UT											
S	Eisenbasissuperlegierungen		200	30	25	21	-	-	-	20	16	14
	S1.0.U.AN											
	Nickelbasissuperlegierungen		275	30	25	21	-	-	-	20	16	14
	S2.0.Z.UT		250	30	25	21	-	-	-	20	16	14
	S2.0.Z.AN		125	74	61	52	-	-	-	48	39	34
	S2.1.Z.AN											
Titanbasislegierungen		200	70	57	49	-	-	-	60	49	42	
S4.1.Z.UT												

* Hinweis! Empfehlungen zu Schnittgeschwindigkeiten für T300-XM100AL und T300-XM100AM, siehe Seite C168

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CoroTap™ 400

Metrische Werte

					E301			E890 E891 E892 E893 E091 E096 E097 E099			E302 E305 E306 E308 E309 E310 E315 E317 E323			T115 T116		
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min			vc m/min			vc m/min			vc m/min		
P	P1.1.Z.AN	Unlegierter Stahl	428	125	18	15	13	33	27	23	33	27	23	73	60	51
	P1.1.Z.HT		639	190	16	13	11	30	25	21	30	25	21	73	60	51
	P1.2.Z.AN		639	190	14	11	10	27	22	19	27	22	19	73	60	51
	P1.2.Z.HT		708	210	12	10	8	24	20	17	24	20	17	49	40	34
	P1.3.Z.AN		639	190	14	11	10	27	22	19	27	22	19	73	60	51
	P1.3.Z.HT		1013	300	-	-	-	12	10	8	12	10	8	37	30	26
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	14	11	10	27	22	19	27	22	19	73	60	51
	P2.2.Z.AN		811	240	12	10	8	24	20	17	24	20	17	49	40	34
	P2.3.Z.AN		867	260	-	-	-	12	10	8	12	10	8	37	30	26
	P2.5.Z.HT.1		961	285	-	-	-	12	10	8	12	10	8	37	30	26
	P3.0.Z.AN	Hochlegierter Stahl	674	200	12	10	8	24	20	17	24	20	17	49	40	34
	P3.0.Z.HT.1		1282	380	-	-	-	-	-	-	-	-	-	-	-	-
	P3.1.Z.AN		839	250	12	10	8	24	20	17	24	20	17	49	40	34
	P1.5.C.UT	Stahlguss	503	150	14	11	10	27	22	19	27	22	19	73	60	51
	P2.6.C.UT		674	200	12	10	8	24	20	17	24	20	17	49	40	34
P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	12	10	8	24	20	17	24	20	17	49	40	34	
P5.0.Z.PH		1114	330	-	-	-	6	5	4	12	5	4	31	25	21	
M	M1.0.Z.AQ	Austenitischer rostfreier Stahl	674	200	-	-	-	9	7	6	9	7	6	31	25	21
	M1.0.C.UT		674	200	-	-	-	9	7	6	9	7	6	31	25	21
	M2.0.Z.AQ	Super austenitischer rostfreier Stahl	961	200	-	-	-	9	7	6	9	7	6	31	25	21
	M2.0.C.AQ		674	200	-	-	-	9	7	6	9	7	6	31	25	21
	M3.1.Z.AQ	Rostfreie (austenitische/ferritische) Duplex-Stähle	674	230	-	-	-	6	5	4	6	5	4	31	25	21
	M3.1.C.AQ		778	230	-	-	-	6	5	4	6	5	4	31	25	21
M3.2.Z.AQ	867		260	-	-	-	6	5	4	6	5	4	31	25	21	
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	46	38	33	67	55	47	67	55	47	98	80	68
	N1.2.Z.AG		-	100	46	38	33	67	55	47	67	55	47	98	80	68
	N1.3.C.UT		-	75	46	38	33	67	55	47	67	55	47	98	80	68
	N1.3.C.AG		-	90	27	22	19	49	40	34	49	40	34	98	80	68
	N1.4.C.NS		-	130	-	-	-	31	25	21	31	25	21	-	-	-
	N3.1.U.UT		Kupferbasislegierungen	-	100	-	-	-	31	25	21	31	25	21	49	40

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CoroTap™ 400

Zoll-Werte

ISO	MC-Nr.	Werkstoff	N/mm ²	HB	ULDR(xTD)											
					E301			E890 E891 E892 E893 E091 E096 E097 E099			E302 E305 E306 E308 E309 E310 E317 E323			T115 T116		
					1.5	2	3	1.5	2	3	1.5	2	3	1.5	2	3
					1/6 Fuß/min			1/6 Fuß/min			1/6 Fuß/min			1/6 Fuß/min		
P	P1.1.Z.AN	Unlegierter Stahl	428	125	60	49	42	110	90	77	110	90	77	241	197	168
	P1.1.Z.HT		639	190	54	44	38	100	82	70	100	82	70	241	197	168
	P1.2.Z.AN		639	190	46	37	32	90	74	63	90	74	63	241	197	168
	P1.2.Z.HT		708	210	40	33	28	80	65	56	80	115	56	161	131	112
	P1.3.Z.AN		639	190	46	37	32	90	74	63	90	74	63	241	197	168
	P1.3.Z.HT		1013	300	-	-	-	40	33	28	40	33	28	120	98	84
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	46	37	32	90	74	63	90	74	63	241	197	168
	P2.2.Z.AN		811	240	40	33	28	80	65	56	80	115	56	161	131	112
	P2.3.Z.AN		867	260	-	-	-	40	33	28	40	33	28	120	98	84
	P2.5.Z.HT.1		961	285	-	-	-	40	33	28	40	33	28	120	98	84
	P3.0.Z.AN	Hochlegierter Stahl	674	200	40	33	28	80	65	56	80	115	56	161	131	112
	P3.0.Z.HT.1		1282	380	-	-	-	-	-	-	-	-	-	-	-	-
	P3.1.Z.AN		839	250	40	33	28	80	65	56	80	115	56	161	131	112
	P1.5.C.UT	Stahlguss	503	150	46	37	32	90	74	63	90	74	63	241	197	168
	P2.6.C.UT		674	200	40	33	28	80	65	56	80	115	56	161	131	112
P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	40	33	28	80	65	56	80	115	56	161	131	112	
P5.0.Z.PH		1114	330	-	-	-	20	16	14	20	16	14	100	82	70	
M	M1.0.Z.AQ	Austenitischer rostfreier Stahl	674	200	-	-	-	30	24	21	30	24	21	100	82	70
	M1.0.C.UT		674	200	-	-	-	30	24	21	30	24	21	100	82	70
	M2.0.Z.AQ	Super austenitischer rostfreier Stahl	961	200	-	-	-	30	24	21	30	24	21	100	82	70
	M2.0.C.AQ		674	200	-	-	-	30	24	21	30	24	21	100	82	70
	M3.1.Z.AQ	Rostfreie (austenitische/ferritische) Duplex-Stähle	674	230	-	-	-	20	16	14	20	16	14	100	82	70
	M3.1.C.AQ		778	230	-	-	-	20	16	14	20	16	14	100	82	70
M3.2.Z.AQ	867	260	-	-	-	20	16	14	20	16	14	100	82	70		
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	152	125	107	221	180	154	221	180	154	321	262	225
	N1.2.Z.AG		-	100	152	125	107	221	180	154	221	180	154	321	262	225
	N1.3.C.UT		-	75	152	125	107	221	180	154	221	180	154	321	262	225
	N1.3.C.AG		-	90	88	72	62	161	131	112	161	131	112	321	262	225
	N1.4.C.NS		-	130	-	-	-	100	82	70	100	82	70	321	262	225
	N3.1.U.UT	Kupferbasislegierungen	-	100	-	-	-	100	82	70	100	82	70	161	131	112

B

C

D

E

CoroTap - Optimiert

CoroTap™ 100 KM

Metrische Werte

					T100-KM		
					ULDR(xTD)		
					1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min		
P	P2.1.Z.AN	Niedriglegierter Stahl	591	175	15	12	10
K	K1.1.C.NS	Temperguss	674	200	73	60	51
	K1.2.C.NS		1076	260	73	60	51
	K2.1.C.UT	Grauguss	602	180	73	60	51
	K2.2.C.UT		825	245	61	50	43
	K2.3.C.UT		591	175	73	60	51
	K3.1.C.UT	Kugelgraphitguss	518	155	73	60	51
	K3.2.C.UT		727	215	73	60	51
	K3.3.C.UT		885	265	61	50	43
	K3.4.C.UT		1114	330	49	40	34
	K3.5.C.UT		639	190	61	50	43
K	K4.1.C.UT	Vermiculargraphitguss	533	160	55	45	38
	K4.2.C.UT		778	230	55	45	38
N	K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	12	10	9
	N1.3.C.UT	Aluminiumbasislegierungen	-	75	55	45	38

Zoll-Werte

					T100-KM		
					ULDR(xTD)		
					1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc Fuß/min		
P	P2.1.Z.AN	Niedriglegierter Stahl	591	175	48	39	34
K	K1.1.C.NS	Temperguss	674	200	241	197	168
	K1.2.C.NS		1076	260	241	197	168
	K2.1.C.UT	Grauguss	602	180	241	197	168
	K2.2.C.UT		825	245	201	164	140
	K2.3.C.UT		591	175	241	197	168
	K3.1.C.UT	Kugelgraphitguss	518	155	241	197	168
	K3.2.C.UT		727	215	241	197	168
	K3.3.C.UT		885	265	201	164	140
	K3.4.C.UT		1114	330	161	131	112
	K3.5.C.UT		639	190	201	164	140
K	K4.1.C.UT	Vermiculargraphitguss	533	160	181	148	126
	K4.2.C.UT		778	230	181	148	126
N	K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	40	33	28
	N1.3.C.UT	Aluminiumbasislegierungen	-	75	181	148	126

CoroTap - Optimiert

CoroTap™ 100

Metrische Werte

					E416		T101 T120		
					ULDR(xTD)		1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c m/min		v _c m/min		
K	K1.1.C.NS	Temperguss	674	200	18	15	79	65	55
	K2.1.C.UT	Grauguss	602	180	18	15	79	65	55
	K2.2.C.UT		825	245	10	8	63	52	44
	K2.3.C.UT		591	175	18	15	79	65	55
	K3.1.C.UT	Kugelgraphitguss	518	155	18	15	79	65	55
	K3.2.C.UT		727	215	18	15	79	65	55
	K3.3.C.UT		885	265	18	15	63	52	44
	K3.5.C.UT		639	190	18	15	63	52	44
K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	10	8	16	13	11	

					T100-NM								
					ULDR(xTD)			1.5	2	3	1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c m/min			v _c m/min					
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	43	35	30	43	35	30	43	35	30
	N1.2.Z.AG		-	100	43	35	30	43	35	30	43	35	30
	N1.3.C.UT		-	75	43	35	30	43	35	30	43	35	30
	N1.3.C.AG		-	90	24	20	17	24	20	17	24	20	17
	N1.4.C.NS		-	130	18	15	13	18	15	13	18	15	13

Zoll-Werte

					E416		T101 T120		
					ULDR(xTD)		1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min		v _c Fuß/min		
K	K1.1.C.NS	Temperguss	674	200	60	49	260	215	180
	K2.1.C.UT	Grauguss	602	180	60	49	260	215	180
	K2.2.C.UT		825	245	32	26	205	170	145
	K2.3.C.UT		591	175	60	49	260	215	180
	K3.1.C.UT	Kugelgraphitguss	518	155	60	49	260	215	180
	K3.2.C.UT		727	215	60	49	260	215	180
	K3.3.C.UT		885	265	60	49	205	170	145
	K3.5.C.UT		639	190	60	49	205	170	145
K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	32	26	52	43	36	

					T100-NM								
					ULDR(xTD)			1.5	2	3	1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			v _c Fuß/min					
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	140	115	98	140	115	98	140	115	98
	N1.2.Z.AG		-	100	140	115	98	140	115	98	140	115	98
	N1.3.C.UT		-	75	140	115	98	140	115	98	140	115	98
	N1.3.C.AG		-	90	80	66	56	80	66	56	80	66	56
	N1.4.C.NS		-	130	60	49	42	60	49	42	60	49	42

CoroTap - Optimiert

CoroTap™ 200

Metrische Werte

					E324 E326 E854 E855 E874 E875			EP03P EP03PA EP13P EP13PA EP23PA EP33PA			EP09P EP29PA EP39PA					
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min			vc m/min			vc m/min					
P	P1.1.Z.HT	Unlegierter Stahl	639	190	-	-	-	55	45	38	55	45	38			
	P1.2.Z.AN		639	190	-	-	-	55	45	38	55	45	38			
	P1.2.Z.HT		708	210	-	-	-	43	35	30	55	45	38			
	P1.3.Z.AN		639	190	-	-	-	55	45	38	55	45	38			
	P1.3.Z.HT		1013	300	21	17	15	31	25	21	43	35	30			
	P1.5.C.UT	503	150	-	-	-	55	45	38	55	45	38				
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	-	-	-	55	45	38	55	45	38			
	P2.2.Z.AN		811	240	-	-	-	43	35	30	55	45	38			
	P2.3.Z.AN		867	260	21	17	15	31	25	21	43	35	30			
	P2.5.Z.HT.1		961	285	21	17	15	31	25	21	43	35	30			
	P2.6.C.UT		674	200	-	-	-	43	35	30	55	45	38			
	P3.0.Z.AN	Hochlegierter Stahl	674	200	-	-	-	43	35	30	55	45	38			
	P3.0.Z.HT.1		1282	380	13	11	9	-	-	-	-	-	-			
	P3.1.Z.AN		839	250	-	-	-	43	35	30	55	45	38			
	P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	-	-	-	43	35	30	55	45	38			

					E344 E345 E364			E454 E455 E852 E872 E873					
					ULDR(xTD)			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min			vc m/min					
P	P1.3.Z.HT	Unlegierter Stahl	1013	300	12	10	9	21	17	15			
	P2.3.Z.AN	Niedriglegierter Stahl	867	260	12	10	9	21	17	15			
	P2.5.Z.HT.1		1114	285	12	10	9	21	17	15			
	P3.0.Z.HT.1	Hochlegierter Stahl	1282	380	6	5	4	13	11	9			
	P5.0.Z.PH	Ferritisch/martensitischer rostfreier Stahl	1112	330	6	5	4	7	6	5			
M	M1.0.C.UT	Austenitischer rostfreier Stahl	674	200	9	7	6	12	10	9			
	M1.0.Z.AQ		674	200	9	7	6	12	10	9			
	M1.0.Z.PH		1013	300	6	5	4	7	6	5			
	M2.0.C.AQ	Super austenitischer rostfreier Stahl	674	200	9	7	6	12	10	9			
	M2.0.Z.AQ		674	200	9	7	6	12	10	9			
	M3.1.Z.AQ	Rostfreier Duplex-Stahl	778	230	6	5	4	7	6	5			
	M3.2.Z.AQ		867	260	6	5	4	7	6	5			
	M3.1.C.AQ		778	230	6	5	4	7	6	5			
M3.2.C.AQ	867	260	6	5	4	7	6	5					

					T200-NM B150			T200-NM B125			T200-NM D150					
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min			vc m/min			vc m/min					
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	43	35	30	55	45	38	43	35	30			
	N1.2.Z.AG		-	100	43	35	30	55	45	38	43	35	30			
	N1.3.C.UT		-	75	43	35	30	55	45	38	43	35	30			
	N1.3.C.AG		-	90	24	20	17	37	30	26	24	20	17			
	N1.4.C.NS		-	130	18	15	13	24	20	17	18	15	13			
	N3.3.U.UT	Kupferbasislegierungen	-	110	37	30	26	55	45	38	37	30	26			
	N3.1.U.UT		-	100	15	12	10	22	18	15	15	12	10			

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CoroTap™ 200

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					E324 E326 E854 E855 E874 E875			EP03P EP03PA EP13P EP13PA EP23PA EP33PA			EP09P EP29PA EP39PA					
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			v _c Fuß/min			v _c Fuß/min					
P	P1.1.Z.HT	Unlegierter Stahl	639	190	-	-	-	181	148	126	181	148	126			
	P1.2.Z.AN		639	190	-	-	-	181	148	126	181	148	126			
	P1.2.Z.HT		708	210	-	-	-	140	115	98	181	148	126			
	P1.3.Z.AN		639	190	-	-	-	181	148	126	181	148	126			
	P1.3.Z.HT		1013	300	68	56	48	100	82	70	140	115	98			
	P1.5.C.UT		503	150	-	-	-	181	148	126	181	148	126			
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	-	-	-	181	148	126	181	148	126			
	P2.2.Z.AN		811	240	-	-	-	140	115	98	181	148	126			
	P2.3.Z.AN		867	260	68	56	48	100	82	70	140	115	98			
	P2.5.Z.HT.1		961	285	68	56	48	100	82	70	140	115	98			
	P2.6.C.UT		674	200	-	-	-	140	115	98	181	148	126			
	P3.0.Z.AN	Hochlegierter Stahl	674	200	-	-	-	140	115	98	181	148	126			
	P3.0.Z.HT.1		1282	380	44	36	31	-	-	-	-	-	-			
	P3.1.Z.AN		839	250	-	-	-	140	115	98	181	148	126			
	P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	-	-	-	140	115	98	181	148	126			

					E344 E345 E364			E454 E455 E852 E872 E873					
					ULDR(xTD)			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			v _c Fuß/min					
P	P1.3.Z.HT	Unlegierter Stahl	1013	300	40	33	28	68	56	48			
	P2.3.Z.AN	Niedriglegierter Stahl	867	260	40	33	28	68	56	48			
	P2.5.Z.HT.1		1114	285	40	33	28	68	56	48			
	P3.0.Z.HT.1	Hochlegierter Stahl	1282	380	20	16	14	44	36	31			
	P5.0.Z.PH	Ferritisch/martensitischer rostfreier Stahl	1112	330	20	16	14	24	20	17			
M	M1.0.C.UT	Austenitischer rostfreier Stahl	674	200	28	23	20	40	33	28			
	M1.0.Z.AQ		674	200	28	23	20	40	33	28			
	M1.0.Z.PH		1013	300	20	16	14	24	20	17			
	M2.0.Z.AQ	Super austenitischer rostfreier Stahl	778	200	28	23	20	40	33	28			
	M2.0.C.AQ		867	200	28	23	20	40	33	28			
	M3.1.Z.AQ	Rostfreier Duplex-Stahl	674	200	20	16	14	24	20	17			
	M3.2.Z.AQ		674	200	20	16	14	24	20	17			
	M3.1.C.AQ		778	230	20	16	14	24	20	17			
	M3.2.C.AQ		867	260	20	16	14	24	20	17			

					T200-NM B150			T200-NM B125			T200-NM D150					
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			v _c Fuß/min			v _c Fuß/min					
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	140	115	98	181	148	126	140	115	98			
	N1.2.Z.AG		-	100	140	115	98	181	148	126	140	115	98			
	N1.3.C.UT		-	75	140	115	98	181	148	126	140	115	98			
	N1.3.C.AG		-	90	80	66	56	120	98	84	80	66	56			
	N1.4.C.NS		-	130	60	49	42	80	66	56	60	49	42			
	N3.3.U.UT	Kupferbasislegierungen	-	110	120	98	84	181	148	126	120	98	84			
	N3.1.U.UT		-	100	48	39	34	72	59	51	48	39	34			

CoroTap - Optimiert

CoroTap™ 200

Metrische Werte

				T200-SD	
				1.5	2
ISO	MC-Code	Werkstoff	HB	v _c m/min	
S	S1.0.U.AN	Warmfeste Superlegierungen	200	7	6
	S1.0.U.AG		280	5	4
	S2.0.Z.AN	Ni-basierte Legierungen	250	7	6
	S2.0.Z.AG		350	2	2
	S2.0.Z.UT		275	5	4
	S2.0.C.NS		320	5	4
	S3.0.Z.AN	Kobaltbasislegierungen	200	5	4
	S3.0.Z.AG		300	2	2
	S3.0.C.NS		320	5	4

Zoll-Werte

				T200-SD	
				1.5	2
ISO	MC-Code	Werkstoff	HB	v _c Fuß/min	
S	S1.0.U.AN	Warmfeste Superlegierungen	200	23	20
	S1.0.U.AG		280	17	14
	S2.0.Z.AN	Ni-basierte Legierungen	250	23	20
	S2.0.Z.AG		350	7	7
	S2.0.Z.UT		275	17	14
	S2.0.C.NS		320	17	14
	S3.0.Z.AN	Kobaltbasislegierungen	200	17	14
	S3.0.Z.AG		300	7	7
	S3.0.C.NS		320	17	14

CoroTap - Optimiert für spezifische Werkstoffe

Metrische Werte

				T200-SM	
				1.5	2
ISO	MC-Code	Werkstoff	HB	v _c m/min	
S	S4.1.Z.UT	Titanbasislegierungen	200	7	6
	S4.2.Z.AN		320	7	6
	S4.3.Z.AN		330	5	4
	S4.3.Z.AG		375	5	4
	S4.4.Z.AN		330	5	4
	S4.4.Z.AG		410	5	4

Zoll-Ausführung

				T200-SM	
				1.5	2
ISO	MC-Code	Werkstoff	HB	Fuß m/min	
S	S4.1.Z.UT	Titanbasislegierungen	200	23	20
	S4.2.Z.AN		320	23	20
	S4.3.Z.AN		330	17	14
	S4.3.Z.AG		375	17	14
	S4.4.Z.AN		330	17	14
	S4.4.Z.AG		410	17	14

CoroTap - Optimiert

CoroTap™ 300

Metrische Werte

					E314 E316 E864 E865 E884 E885			EX03P EX03PA EX13P EX13PA EX23PA EX33PA			EX09P EX29PA EX39PA					
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min			vc m/min			vc m/min					
P	P1.1.Z.HT	Unlegierter Stahl	639	190	-	-	-	49	40	34	55	45	38			
	P1.2.Z.AN		639	190	-	-	-	49	40	34	55	45	38			
	P1.2.Z.HT		708	210	-	-	-	37	30	26	49	40	34			
	P1.3.Z.AN		639	190	-	-	-	49	40	34	55	45	38			
	P1.3.Z.HT		1013	300	21	17	15	24	20	17	37	30	26			
	P1.5.C.UT		503	150	-	-	-	49	40	34	55	45	38			
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	-	-	-	49	40	34	55	45	38			
	P2.2.Z.AN		811	240	-	-	-	37	30	26	49	40	34			
	P2.3.Z.AN		867	260	21	17	15	24	20	17	37	30	26			
	P2.5.Z.HT.1		961	285	21	17	15	24	20	17	37	30	26			
	P2.6.C.UT		674	200	-	-	-	37	30	26	49	40	34			
	P3.0.Z.AN	Hochlegierter Stahl	674	200	-	-	-	37	30	26	49	40	34			
	P3.0.Z.HT.1		1282	380	13	11	9	-	-	-	-	-	-			
	P3.1.Z.AN		839	250	-	-	-	37	30	26	49	40	34			
	P5.0.Z.HT.1	Ferritisch/martensitischer rostfreier Stahl	1114	330	-	-	-	37	30	26	49	40	34			

					E047			E404 E862 E882 E883 E048			E346 E347 E362 E363 E095			E069 E079			E736 E738
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3			1.5
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	vc m/min			vc m/min			vc m/min			vc m/min			vc m/min
P	P1.3.Z.HT	Unlegierter Stahl	1013	300	12	10	9	16	13	11	12	10	12	10	9	-	
	P2.3.Z.AN	Niedriglegierter Stahl	867	260	12	10	9	16	13	11	12	10	12	10	9	-	
	P2.5.Z.HT.1		1114	285	12	10	9	16	13	11	12	10	12	10	9	-	
	P3.0.Z.HT.1	Hochlegierter Stahl	1282	380	6	5	4	13	11	9	6	5	6	5	4	-	
P5.0.Z.PH	Ferritisch/martensitischer rostfreier Stahl	1114	330	6	5	4	7	6	5	6	5	5	4	3	4		
M	M1.0.C.UT	Austenitischer rostfreier Stahl	674	200	9	7	6	12	10	9	9	7	7	6	5	4	
	M1.0.Z.AQ		674	200	9	7	6	12	10	9	9	7	7	6	5	4	
	M1.0.Z.PH		1013	300	6	5	4	7	6	5	6	5	-	-	-	-	
	M2.0.C.AQ	Super austenitischer rostfreier Stahl	674	200	9	7	6	12	10	9	9	7	7	6	5	4	
	M2.0.Z.AQ		674	200	9	7	6	12	10	9	9	7	7	6	5	4	
	M3.1.Z.AQ	Rostfreier Duplex-Stahl	778	230	6	5	4	7	6	5	6	5	5	4	3	4	
	M3.2.Z.AQ		867	260	6	5	4	7	6	5	6	5	5	4	3	4	
	M3.1.C.AQ		778	230	6	5	4	7	6	5	6	5	5	4	3	4	
M3.2.C.AQ	867		260	6	5	4	7	6	5	6	5	5	4	3	4		

CoroTap - Optimiert

CoroTap™ 300

Zoll-Werte

					E314 E316 E864 E865 E884 E885			EX03P EX03PA EX13P EX13PA EX23PA EX33PA			EX09P EX29PA EX39PA					
					ULDR(xTD)			1.5 2 3			1.5 2 3			1.5 2 3		
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			v _c Fuß/min			v _c Fuß/min					
P	P1.1.Z.AN	Unlegierter Stahl	428	125	-	-	-	-	-	-	-	-	-	-	-	
	P1.1.Z.HT		639	190	-	-	-	161	131	112	181	148	126	-	-	
	P1.2.Z.AN		639	190	-	-	-	161	131	112	181	148	126	-	-	
	P1.2.Z.HT		708	210	-	-	-	120	98	84	161	131	112	-	-	
	P1.3.Z.AN		639	190	-	-	-	161	131	112	181	148	126	-	-	
	P1.3.Z.HT		1013	300	68	56	48	80	66	56	120	98	84	-	-	
	P1.5.C.UT	503	150	-	-	-	161	131	112	181	148	126	-	-		
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	-	-	-	161	131	112	181	148	126	-	-	
	P2.2.Z.AN		811	240	-	-	-	120	98	84	161	131	112	-	-	
	P2.3.Z.AN		867	260	68	56	48	80	66	56	120	98	84	-	-	
	P2.5.Z.HT.1		961	285	68	56	48	80	66	56	120	98	84	-	-	
	P2.6.C.UT		674	200	-	-	-	120	98	84	161	131	112	-	-	
	P3.0.Z.AN	Hochlegierter Stahl	674	200	-	-	-	120	98	84	161	131	112	-	-	
	P3.0.Z.HT.1		1282	380	44	36	31	-	-	-	-	-	-	-	-	
	P3.1.Z.AN		839	250	-	-	-	120	98	84	161	131	112	-	-	
	P5.0.Z.AN	Ferritisch/martensitischer rostfreier Stahl	674	200	-	-	-	-	-	-	-	-	-	-	-	
	P5.0.Z.PH		1114	330	-	-	-	-	-	-	-	-	-	-	-	
	P5.0.Z.HT.1		1114	330	-	-	-	120	98	84	161	131	112	-	-	
P5.0.C.UT	839		200	-	-	-	-	-	-	-	-	-	-	-		
P5.0.C.HT	1114		330	-	-	-	-	-	-	-	-	-	-	-		

					E047			E404 E862 E882 E883 E048			E346 E347 E362 E363 E095		E069 E079			E736 E738
					ULDR(xTD)			1.5 2 3			1.5 2		1.5 2 3			1.5
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			v _c Fuß/min			v _c Fuß/min		v _c Fuß/min			v _c Fuß/min
P	P1.3.Z.HT	Unlegierter Stahl	1013	300	40	33	28	52	43	36	40	33	40	33	28	-
	P2.3.Z.AN	Niedriglegierter Stahl	867	260	40	33	28	52	43	36	40	33	40	33	28	-
	P2.5.Z.HT.1	Niedriglegierter Stahl	1114	285	40	33	28	52	43	36	40	33	40	33	28	-
	P3.0.Z.HT.1	Hochlegierter Stahl	1282	380	20	16	14	44	36	31	20	16	20	16	14	-
M	P5.0.Z.PH	Ferritisch/martensitischer rostfreier Stahl	1114	330	20	16	14	24	20	17	20	16	16	13	11	12
	M1.0.C.UT	Austenitischer rostfreier Stahl	674	200	28	23	20	40	33	28	28	23	24	20	17	12
	M1.0.Z.AQ		674	200	28	23	20	40	33	28	28	23	24	20	17	12
	M1.0.Z.PH		1013	300	20	16	14	24	20	17	20	16	-	-	-	-
	M2.0.C.AQ	Super austenitischer rostfreier Stahl	674	200	28	23	20	40	33	28	28	23	24	20	17	12
	M2.0.Z.AQ		674	200	28	23	20	40	33	28	28	23	24	20	17	12
	M3.1.Z.AQ	Rostfreier Duplex-Stahl	778	230	20	16	14	24	20	17	20	16	16	13	11	12
	M3.2.Z.AQ		867	260	20	16	14	24	20	17	20	16	16	13	11	12
	M3.1.C.AQ		778	230	20	16	14	24	20	17	20	16	16	13	11	12
	M3.2.C.AQ		867	260	20	16	14	24	20	17	20	16	16	13	11	12

CoroTap - Optimiert

CoroTap™ 300

Metrische Werte

ISO	MC-Nr.	Werkstoff	N/mm ²	HB	T105		T106				
					ULDR(xTD)		1.5		2	3	
					vc m/min			vc m/min			
K	K1.1.C.NS	Temperguss	674	200	31	25	31	25	21		
	K2.1.C.UT	Grauguss	602	180	49	40	49	40	34		
	K2.2.C.UT		825	245	18	15	18	15	13		
	K2.3.C.UT		591	175	31	25	31	25	21		
	K3.1.C.UT	Kugelgraphitguss	518	155	31	25	31	25	21		
	K3.2.C.UT		727	215	31	25	31	25	21		
	K3.3.C.UT		885	265	31	25	31	25	21		
	K3.5.C.UT		639	190	31	25	31	25	21		
	K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	18	15	18	15	13		

ISO	MC-Nr.	Werkstoff	N/mm ²	HB	T300-NM D150			T300-NM D125			T300-NM B150		
					ULDR(xTD)			1.5			2	3	1.5
					vc m/min			vc m/min			vc m/min		
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	43	35	30	55	45	38	43	35	30
	N1.2.Z.AG		-	100	43	35	30	55	45	38	43	35	30
	N1.3.C.UT		-	75	43	35	30	55	45	38	43	35	30
	N1.3.C.AG		-	90	24	20	17	37	30	26	24	20	17
	N1.4.C.NS		-	130	18	15	13	24	20	17	-	-	-
	N3.3.U.UT	Kupferbasislegierungen	-	110	37	30	26	55	45	38	-	-	-
	N3.1.U.UT		-	100	15	12	10	22	18	15	15	12	10

CoroTap - Optimiert

CoroTap™ 300

Zoll-Werte

ISO	MC-Nr.	Werkstoff	ULDR(xTD)		T105		T106		
			N/mm²	HB	1.5 2		1,5 2 3		
					v _c Fuß/min		v _c Fuß/min		
K	K1.1.C.NS	Temperguss	674	200	100	82	100	82	70
	K2.1.C.UT	Grauguss	602	180	161	131	161	131	112
	K2.2.C.UT		825	245	60	49	60	49	42
	K2.3.C.UT		591	175	100	82	100	82	70
	K3.1.C.UT	Kugelgraphitguss	518	155	100	82	100	82	70
	K3.2.C.UT		727	215	100	82	100	82	70
	K3.3.C.UT		885	265	100	82	100	82	70
	K3.5.C.UT		639	190	100	82	100	82	70
	K5.1.C.NS	Austenitisch-bainitisches Gusseisen	1013	300	60	49	60	49	42

ISO	MC-Nr.	Werkstoff	ULDR(xTD)		T300-NM D150			T300-NM D125			T300-NM B150		
			N/mm²	HB	1.5 2 3			1.5 2 3			1.5 2 3		
					v _c Fuß/min			v _c Fuß/min			v _c Fuß/min		
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	140	115	98	181	148	126	140	115	98
	N1.2.Z.AG		-	100	140	115	98	181	148	126	140	115	98
	N1.3.C.UT		-	75	140	115	98	181	148	126	140	115	98
	N1.3.C.AG		-	90	80	66	56	120	98	84	80	66	56
	N1.4.C.NS		-	130	60	49	42	80	66	56	-	-	-
	N3.3.U.UT	Kupferbasislegierungen	-	110	120	98	84	181	148	126	-	-	-
N3.1.U.UT	-		100	48	39	34	72	59	51	48	39	34	

CoroTap - Optimiert

CoroTap™ 300

Metrische Werte

				T300-SD	
				1.5	
ISO	MC-Nr.	Werkstoff	HB	vc m/min	
S	S1.0.U.AN	Warmfeste Superlegierungen	200	7	
	S1.0.U.AG		280	5	
	S2.0.Z.AN	Nickelbasislegierungen	250	5	
	S2.0.Z.AG		350	3	
	S2.0.Z.UT		275	5	
	S2.0.C.NS		320	3	

Zoll-Ausführung

				T300-SD	
				1.5	
ISO	MC-Nr.	Werkstoff	HB	Fuß m/min	
S	S1.0.U.AN	Warmfeste Superlegierungen	200	23	
	S1.0.U.AG		280	17	
	S2.0.Z.AN	Nickelbasislegierungen	250	17	
	S2.0.Z.AG		350	10	
	S2.0.Z.UT		275	17	
	S2.0.C.NS		320	10	

Metrische Werte

				T300-SM	
				1.5 2	
ISO	MC-Nr.	Werkstoff	HB	vc m/min	
S	S4.1.Z.UT	Titanbasislegierungen	200	10	8
	S4.2.Z.AN		320	6	5
	S4.3.Z.AN		330	6	5
	S4.3.Z.AG		375	5	4
	S4.4.Z.AN		330	5	4
	S4.4.Z.AG		410	5	4

Zoll-Ausführung

				T300-SM	
				1.5 2	
ISO	MC-Nr.	Werkstoff	HB	Fuß m/min	
S	S4.1.Z.UT	Titanbasislegierungen	200	33	27
	S4.2.Z.AN		320	20	17
	S4.3.Z.AN		330	20	17
	S4.3.Z.AG		375	17	14
	S4.4.Z.AN		330	17	14
	S4.4.Z.AG		410	17	14

CoroTap - Optimiert

CoroTap™ 400

Metrische Werte

					T400-NM		
					ULDR(xTD)		
					1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c m/min		
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	67	55	47
	N1.2.Z.AG		-	100	67	55	47
	N1.3.C.UT		-	75	67	55	47
	N1.3.C.AG		-	90	49	40	34
	N3.1.U.UT	Kupferbasislegierungen	-	100	31	25	21

Zoll-Werte

					T400-NM		
					ULDR(xTD)		
					1.5	2	3
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min		
N	N1.2.Z.UT	Aluminiumbasislegierungen	-	60	221	180	154
	N1.2.Z.AG		-	100	221	180	154
	N1.3.C.UT		-	75	221	180	154
	N1.3.C.AG		-	90	161	131	112
	N3.1.U.UT	Kupferbasislegierungen	-	100	100	82	70

Metrische Werte

				ULDR (xTD)		T400-PM		
						1.5	2.0	3.0
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c m/min			
P	P1.1.Z.AN	Unlegierter Stahl	428	125	40	33	28	
	P1.1.Z.HT		639	190	36	30	26	
	P1.2.Z.AN		639	190	33	27	23	
	P1.2.Z.HT		708	210	29	24	21	
	P1.3.Z.AN		639	190	33	27	23	
	P1.3.Z.HT		1013	300	15	12	10	
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	33	27	23	
	P2.2.Z.AN		811	240	29	24	21	
	P2.3.Z.AN		867	260	15	12	10	
	P2.5.Z.HT.1		961	285	15	12	10	
	P3.0.Z.AN	Hochlegierter Stahl	674	200	29	24	21	
	P3.1.Z.AN		839	250	29	24	21	
	P1.5.C.UT	Stahlguss	503	150	33	27	23	
	P2.6.C.UT		674	200	29	24	21	
	P1.5.C.UT	Ferritisch/martensitischer rostfreier Stahl	1114	330	29	24	21	
P2.6.C.UT	1114		330	8	6	5		

Zoll-Werte

				ULDR (xTD)		T400-PM		
						1.5	2.0	3.0
ISO	MC-Nr.	Werkstoff	N/mm ²	HB	v _c Fuß/min			
P	P1.1.Z.AN	Unlegierter Stahl	428	125	132	108	93	
	P1.1.Z.HT		639	190	120	99	84	
	P1.2.Z.AN		639	190	108	89	76	
	P1.2.Z.HT		708	210	96	78	68	
	P1.3.Z.AN		639	190	108	89	76	
	P1.3.Z.HT		1013	300	48	40	34	
	P2.1.Z.AN	Niedriglegierter Stahl	591	175	108	89	76	
	P2.2.Z.AN		811	240	96	78	68	
	P2.3.Z.AN		867	260	48	40	34	
	P2.5.Z.HT.1		961	285	48	40	34	
	P3.0.Z.AN	Hochlegierter Stahl	674	200	96	78	68	
	P3.1.Z.AN		839	250	96	78	68	
	P1.5.C.UT	Stahlguss	503	150	108	89	76	
	P2.6.C.UT		674	200	96	78	68	
	P1.5.C.UT	Ferritisch/martensitischer rostfreier Stahl	1114	330	96	78	68	
P2.6.C.UT	1114		330	24	20	17		

Reiben



Universell

CoroReamer™ 435
Für Multimaterial

D2
D3-D4



Optimiert

CoroReamer™ 835
Für Stahlwerkstoffe
Für rostfreie Materialien

D5
D6-D7
D9-D10

CoroReamer™ 830
Vollhartmetall-Schneidkopf
Adapter

D11
D12
D13



Kundenspezifisch

E8

CoroReamer™ 435

Universelles, leistungsstarkes Reibwerkzeug für einen großen Werkstoffbereich geeignet

Vorteile und Merkmale

- Optimale Produktivität dank hoher Schnittparameter
- Konsistenz und Produktivität sparen Zeit und Kosten
- Exzellente Oberflächengüte des Werkstücks
- Hohe Wiederholgenauigkeit für lange Standzeit und beste Maßgenauigkeit
- Große Stabilität dank Vollhartmetallkörper
- Innere Kühlschmierstoffzufuhr für bessere Spanabfuhr und minimierten Verschleiß



ISO-Anwendungsbereich:



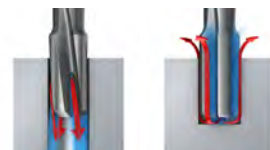
www.sandvik.coromant.com/cororeamer435

Universelle Werkzeuge gewährleisten eine hohe Leistung und optimale Prozesssicherheit bei einer Vielzahl von Werkstoffen, Anwendungen, Bauteilgrößen und -formen bei maximaler Maschinenauslastung.

Spankanalgeometrie mit ungleicher Teilung

Extrem ungleiche Teilung bedeutet, dass die Abstände zwischen jeder Schneide ungleichmäßig sind. Da sich dabei keine Zähne diametral gegenüberliegen, produziert die Reibahle eine Bohrung mit verbesserter Rundheit.

Durchgangsbohrung Grundbohrung



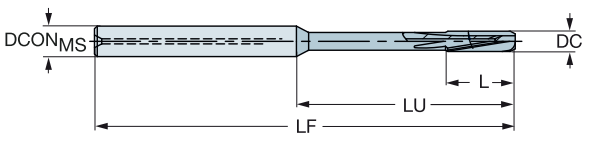
E14

CoroReamer™ 435 Vollhartmetall-Reibahle

Für Multimaterial-Anwendungen

Für Durchgangsbohrungen

FHA 10°
 CNSC 1
 CXSC 2
 SUBSTRATE HF



B

C

										Abmessungen, mm, Zoll													
										P	K	N											
DC	DC*	LU	LU*	CZC _{MS}	Bestellnummer	H7/0	H7/0	H7/0	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LCF	LCF*	L	L*	LF	LF*	APMX	APMX*	PHD	PHD*	BSG
4.00	.157	39.00	1.535	6	435.T-0400-A1-XF	*	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
5.00	.197	39.00	1.535	6	435.T-0500-A1-XF	*	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.25	2.923	0.3	.012	4.80	.189	COROMANT
5.97	.235	39.00	1.535	6	435.T-0597-A1-XF	*	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.00	.236	39.00	1.535	6	435.T-0600-A1-XF	*	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.02	.237	39.00	1.535	6	435.T-0602-A1-XF	*	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.50	.256	64.00	2.520	8	435.T-0650-A1-XF	*	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	99.02	3.898	0.3	.012	6.30	.248	COROMANT
7.00	.276	64.00	2.520	8	435.T-0700-A1-XF	*	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.95	3.896	0.3	.012	6.80	.268	COROMANT
8.00	.315	64.00	2.520	8	435.T-0800-A1-XF	*	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT
9.00	.354	60.00	2.362	10	435.T-0900-A1-XF	*	*	*	10.00	.394	100.00	3.937	26.00	1.024	20.00	.787	98.65	3.884	0.3	.012	8.80	.346	COROMANT
9.50	.374	80.00	3.150	10	435.T-0950-A1-XF	*	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.57	4.668	0.3	.012	9.30	.366	COROMANT
9.98	.393	80.00	3.150	10	435.T-0998-A1-XF	*	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.00	.394	80.00	3.150	10	435.T-1000-A1-XF	*	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.01	.394	80.00	3.150	10	435.T-1001-A1-XF	*	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.02	.394	80.00	3.150	10	435.T-1002-A1-XF	*	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.49	4.665	0.3	.012	9.80	.386	COROMANT
11.00	.433	75.00	2.953	12	435.T-1100-A1-XF	*	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.35	4.659	0.3	.012	10.80	.425	COROMANT
11.97	.471	75.00	2.953	12	435.T-1197-A1-XF	*	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT
12.00	.472	75.00	2.953	12	435.T-1200-A1-XF	*	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT
13.00	.512	85.00	3.346	14	435.T-1300-A1-XF	*	*	*	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	128.05	5.041	0.3	.012	12.80	.504	COROMANT
14.00	.551	85.00	3.346	14	435.T-1400-A1-XF	*	*	*	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	127.90	5.035	0.3	.012	13.80	.543	COROMANT
15.00	.591	82.00	3.228	16	435.T-1500-A1-XF	*	*	*	16.00	.630	130.00	5.118	28.60	1.126	22.00	.866	127.75	5.030	0.3	.012	14.80	.583	COROMANT
16.00	.630	102.00	4.016	16	435.T-1600-A1-XF	*	*	*	16.00	.630	150.00	5.906	32.50	1.280	25.00	.984	147.60	5.811	0.3	.012	15.80	.622	COROMANT
17.00	.669	102.00	4.016	18	435.T-1700-A1-XF	*	*	*	18.00	.709	150.00	5.906	32.50	1.280	25.00	.984	147.45	5.805	0.3	.012	16.80	.661	COROMANT
18.00	.709	102.00	4.016	18	435.T-1800-A1-XF	*	*	*	18.00	.709	150.00	5.906	32.50	1.280	25.00	.984	147.30	5.799	0.3	.012	17.80	.701	COROMANT
19.00	.748	100.00	3.937	20	435.T-1900-A1-XF	*	*	*	20.00	.787	150.00	5.906	32.50	1.280	25.00	.984	147.14	5.793	0.3	.012	18.80	.740	COROMANT
20.00	.787	100.00	3.937	20	435.T-2000-A1-XF	*	*	*	20.00	.787	150.00	5.906	32.50	1.280	25.00	.984	146.99	5.787	0.3	.012	19.80	.780	COROMANT

D

Volle Durchmesser H7 Bohrungstoleranz
 Durch die Abstufung im Hunderstel-Durchmesserbereich können bestimmte Toleranzbereiche eingehalten werden.
 Fertigung erfolgt auf +0.004 mm.

E



CoroReamer™ 835

Hochleistungsreibahle für Stahl

Anwendungsbereich

- Für alle Industriebereiche, wie z.B. allgemeiner Maschinenbau, Formen- und Gesenkbau, Automobilindustrie, Energie- und Stromerzeugung
- Erhältlich mit spiralförmigem Spankanal für Durchgangsbohrungen und geradem Spankanal für Grundbohrungen
- Durchgangsbohrungen, schräge Flächen und Kreuzbohrung
- Kühlschmierstoffdruck 20 bar



ISO-Anwendungsbereich:



Vorteile und Merkmale

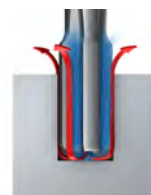
- Optimale Produktivität dank hoher Schnittparameter
- Konsistenz und Produktivität sparen Zeit und Kosten
- Exzellente Oberflächengüte des Werkstücks
- Hohe Rundlaufgenauigkeit für lange Standzeit und Maßgenauigkeit
- Große Stabilität dank Vollhartmetallkörper
- Innere Kühlschmierstoffzufuhr für bessere Spanabfuhr und weniger Verschleiß
- Feinkörniges Hartmetall für hohe Härte und Zähigkeit
- Spankanalgeometrie mit extrem ungleicher Teilung

www.sandvik.coromant.com/cororeamer835

Spankanalgeometrie mit ungleicher Teilung

Extrem ungleiche Teilung bedeutet, dass die Abstände zwischen jeder Schneide ungleichmäßig sind. Da sich dabei keine Zähne diametral gegenüberliegen, produziert die Reibahle eine Bohrung mit verbesserter Rundheit.

Grundbohrung



Durchgangsbohrung



E14

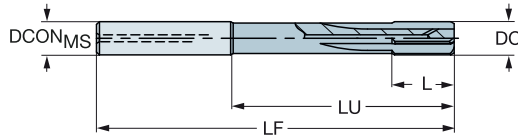
CoroReamer™ 835 Vollhartmetall-Reibahle

Für Stahlwerkstoffe

Für Grundbohrungen

835.B..A1-PF

CNSC 1
CXSC 1



B

C

D

E

		P		K		Abmessungen, mm, Zoll																	
DC	DC'	LU	LU'	CZC _{MS}	Bestellnummer	1024	1024	DCON _{MS}	DCON _{MS} '	OAL	OAL'	LCF	LCF'	L	L'	LF	LF'	APMX	APMX'	PHD	PHD'	BSG	
4.00	.157	39.00	1.535	6	835.B-0400-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT	
5.00	.197	39.00	1.535	6	835.B-0500-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.25	2.923	0.3	.012	4.80	.189	COROMANT	
5.99	.236	39.00	1.535	6	835.B-0599-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT	
6.00	.236	39.00	1.535	6	835.B-0600-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT	
6.01	.237	39.00	1.535	6	835.B-0601-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT	
6.02	.237	39.00	1.535	6	835.B-0602-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT	
6.03	.237	39.00	1.535	6	835.B-0603-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.09	2.917	0.3	.012	5.80	.228	COROMANT	
7.00	.276	64.00	2.520	8	835.B-0700-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.95	3.896	0.3	.012	6.80	.268	COROMANT	
7.97	.314	64.00	2.520	8	835.B-0797-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT	
7.98	.314	64.00	2.520	8	835.B-0798-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT	
7.99	.315	64.00	2.520	8	835.B-0799-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT	
8.00	.315	64.00	2.520	8	835.B-0800-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT	
8.02	.316	64.00	2.520	8	835.B-0802-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.79	3.889	0.3	.012	7.80	.307	COROMANT	
9.00	.354	80.00	3.150	10	835.B-0900-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT	
9.50	.374	80.00	3.150	10	835.B-0950-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.57	4.668	0.3	.012	9.30	.366	COROMANT	
9.97	.393	80.00	3.150	10	835.B-0997-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT	
10.00	.394	80.00	3.150	10	835.B-1000-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT	
10.01	.394	80.00	3.150	10	835.B-1001-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT	
10.02	.394	80.00	3.150	10	835.B-1002-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.49	4.665	0.3	.012	9.80	.386	COROMANT	
10.03	.395	80.00	3.150	10	835.B-1003-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.49	4.665	0.3	.012	9.80	.386	COROMANT	
10.50	.413	75.00	2.953	12	835.B-1050-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.42	4.662	0.3	.012	10.30	.406	COROMANT	
11.00	.433	75.00	2.953	12	835.B-1100-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.35	4.659	0.3	.012	10.80	.425	COROMANT	
11.50	.453	75.00	2.953	12	835.B-1150-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.27	4.656	0.3	.012	11.30	.445	COROMANT	
11.97	.471	75.00	2.953	12	835.B-1197-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT	
11.99	.472	75.00	2.953	12	835.B-1199-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT	
12.00	.472	75.00	2.953	12	835.B-1200-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT	
12.01	.473	75.00	2.953	12	835.B-1201-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT	
12.02	.473	75.00	2.953	12	835.B-1202-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.19	4.653	0.3	.012	11.80	.465	COROMANT	
13.00	.512	85.00	3.346	14	835.B-1300-A1-PF	*	*	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	128.05	5.041	0.3	.012	12.80	.504	COROMANT	
14.00	.551	85.00	3.346	14	835.B-1400-A1-PF	*	*	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	127.90	5.035	0.3	.012	13.80	.543	COROMANT	
15.00	.591	82.00	3.228	16	835.B-1500-A1-PF	*	*	16.00	.630	130.00	5.118	28.60	1.126	22.00	.866	127.75	5.030	0.3	.012	14.80	.583	COROMANT	
16.00	.630	102.00	4.016	16	835.B-1600-A1-PF	*	*	16.00	.630	150.00	5.906	32.50	1.280	25.00	.984	147.60	5.811	0.3	.012	15.80	.622	COROMANT	
18.00	.709	102.00	4.016	18	835.B-1800-A1-PF	*	*	18.00	.709	150.00	5.906	32.50	1.280	25.00	.984	147.30	5.799	0.3	.012	17.80	.701	COROMANT	
19.00	.748	100.00	3.937	20	835.B-1900-A1-PF	*	*	20.00	.787	150.00	5.906	32.50	1.280	25.00	.984	147.14	5.793	0.3	.012	18.80	.740	COROMANT	
20.00	.787	100.00	3.937	20	835.B-2000-A1-PF	*	*	20.00	.787	150.00	5.906	32.50	1.280	25.00	.984	146.99	5.787	0.3	.012	19.80	.780	COROMANT	

Volle Durchmesser H7 Bohrungstoleranz

Durch die Abstufung im Hunderstel-Durchmesserbereich können bestimmte Toleranzbereiche eingehalten werden. Fertigung erfolgt auf +0.004 mm.



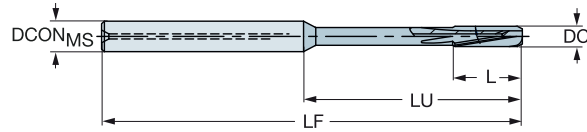
CoroReamer™ 835 Vollhartmetall-Reibahle

Für Stahlwerkstoffe

Für Durchgangsbohrungen

TCHA
CNCS

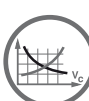
H7
1



		P		K		Abmessungen, mm, Zoll																
DC	DC*	LU	LU*	CZC _{MS}	Bestellnummer	1024	1024	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LCF	LCF*	L	L*	LF	LF*	APMX	APMX*	PHD	PHD*	BSG
3.98	.157	39.00	1.535	6	835.T-0398-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.00	.157	39.00	1.535	6	835.T-0400-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.01	.158	39.00	1.535	6	835.T-0401-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.02	.158	39.00	1.535	6	835.T-0402-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
5.00	.197	39.00	1.535	6	835.T-0500-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.25	2.923	0.3	.012	4.80	.189	COROMANT
5.01	.197	39.00	1.535	6	835.T-0501-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.25	2.923	0.3	.012	4.80	.189	COROMANT
5.98	.235	39.00	1.535	6	835.T-0598-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.00	.236	39.00	1.535	6	835.T-0600-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.01	.237	39.00	1.535	6	835.T-0601-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.02	.237	39.00	1.535	6	835.T-0602-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.03	.237	39.00	1.535	6	835.T-0603-A1-PF	*	*	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.09	2.917	0.3	.012	5.80	.228	COROMANT
6.50	.256	64.00	2.520	8	835.T-0650-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	99.02	3.898	0.3	.012	6.30	.248	COROMANT
7.00	.276	64.00	2.520	8	835.T-0700-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.95	3.896	0.3	.012	6.80	.268	COROMANT
7.50	.295	64.00	2.520	8	835.T-0750-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.87	3.893	0.3	.012	7.30	.287	COROMANT
7.97	.314	64.00	2.520	8	835.T-0797-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT
8.00	.315	64.00	2.520	8	835.T-0800-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT
8.01	.315	64.00	2.520	8	835.T-0801-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT
8.02	.316	64.00	2.520	8	835.T-0802-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.79	3.889	0.3	.012	7.80	.307	COROMANT
8.03	.316	64.00	2.520	8	835.T-0803-A1-PF	*	*	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.79	3.889	0.3	.012	7.80	.307	COROMANT
9.00	.354	60.00	2.362	10	835.T-0900-A1-PF	*	*	10.00	.394	100.00	3.937	26.00	1.024	20.00	.787	98.65	3.884	0.3	.012	8.80	.346	COROMANT
9.50	.374	80.00	3.150	10	835.T-0950-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.57	4.668	0.3	.012	9.30	.366	COROMANT
9.97	.393	80.00	3.150	10	835.T-0997-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
9.99	.393	80.00	3.150	10	835.T-0999-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.00	.394	80.00	3.150	10	835.T-1000-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.01	.394	80.00	3.150	10	835.T-1001-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.02	.394	80.00	3.150	10	835.T-1002-A1-PF	*	*	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.49	4.665	0.3	.012	9.80	.386	COROMANT
10.50	.413	75.00	2.953	12	835.T-1050-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.42	4.662	0.3	.012	10.30	.406	COROMANT
11.00	.433	75.00	2.953	12	835.T-1100-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.35	4.659	0.3	.012	10.80	.425	COROMANT
12.00	.472	75.00	2.953	12	835.T-1200-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT
12.01	.473	75.00	2.953	12	835.T-1201-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT
12.02	.473	75.00	2.953	12	835.T-1202-A1-PF	*	*	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.19	4.653	0.3	.012	11.80	.465	COROMANT
13.00	.512	85.00	3.346	14	835.T-1300-A1-PF	*	*	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	128.05	5.041	0.3	.012	12.80	.504	COROMANT
14.00	.551	85.00	3.346	14	835.T-1400-A1-PF	*	*	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	127.90	5.035	0.3	.012	13.80	.543	COROMANT
15.00	.591	82.00	3.228	16	835.T-1500-A1-PF	*	*	16.00	.630	130.00	5.118	28.60	1.126	22.00	.866	127.75	5.030	0.3	.012	14.80	.583	COROMANT
16.00	.630	102.00	4.016	16	835.T-1600-A1-PF	*	*	16.00	.630	150.00	5.906	32.50	1.280	25.00	.984	147.60	5.811	0.3	.012	15.80	.622	COROMANT
17.00	.669	102.00	4.016	18	835.T-1700-A1-PF	*	*	18.00	.709	150.00	5.906	32.50	1.280	25.00	.984	147.45	5.805	0.3	.012	16.80	.661	COROMANT
18.00	.709	102.00	4.016	18	835.T-1800-A1-PF	*	*	18.00	.709	150.00	5.906	32.50	1.280	25.00	.984	147.30	5.799	0.3	.012	17.80	.701	COROMANT
20.00	.787	100.00	3.937	20	835.T-2000-A1-PF	*	*	20.00	.787	150.00	5.906	32.50	1.280	25.00	.984	146.99	5.787	0.3	.012	19.80	.780	COROMANT

Volle Durchmesser H7 Bohrungstoleranz

Durch die Abstufung im Hunderstel-Durchmesserbereich können bestimmte Toleranzbereiche eingehalten werden. Fertigung erfolgt auf +0.004 mm.



D19



E9



E28



E14



CoroReamer™ 835

Hochleistungs-Reibahle für rostfreien Stahl

Anwendungsbereich

- Für alle Industriebereiche, wie z.B. allgemeiner Maschinenbau, Formen- und Gesenkbau, Automobilindustrie, Energie- und Stromerzeugung
- Erhältlich mit spiralförmigem Spankanal für Durchgangsbohrungen und geradem Spankanal für Grundbohrungen
- Durchgangsbohrungen, schräge Flächen und Kreuzbohrung
- Kühlschmierstoffdruck 20 bar



ISO-Anwendungsbereich:

M

Vorteile und Merkmale

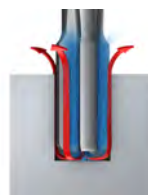
- Optimale Produktivität dank hoher Schnittparameter
- Konsistenz und Produktivität sparen Zeit und Kosten
- Exzellente Oberflächengüte des Werkstücks
- Hohe Rundlaufgenauigkeit für lange Standzeit und Maßgenauigkeit
- Große Stabilität dank Vollhartmetallkörper
- Innere Kühlschmierstoffzufuhr für bessere Spanabfuhr und weniger Verschleiß
- Feinkörniges Hartmetall für hohe Härte und Zähigkeit
- Spankanalgeometrie mit extrem ungleicher Teilung

www.sandvik.coromant.com/cororeamer835

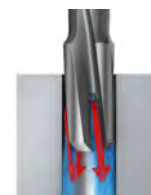
Spankanalgeometrie mit ungleicher Teilung

Extrem ungleiche Teilung bedeutet, dass die Abstände zwischen jeder Schneide ungleichmäßig sind. Da sich dabei keine Zähne diametral gegenüberliegen, produziert die Reibahle eine Bohrung mit verbesserter Rundheit.

Grundbohrung



Durchgangsbohrung



E14

CoroReamer™ 835 Vollhartmetall-Reibahle

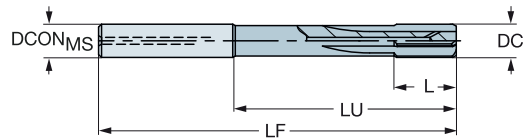
Für rostfreie Materialien

Für Grundbohrungen



TCHA
CN5C

H7
1



B

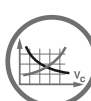
		M Abmessungen, mm, Zoll																			
		.0024																			
DC	DC*	LU	LU*	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LCF	LCF*	L	L*	LF	LF*	APMX	APMX*	PHD	PHD*	BSG	
3.97	.156	39.00	1.535	6	835.B-0397-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.00	.157	39.00	1.535	6	835.B-0400-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.02	.158	39.00	1.535	6	835.B-0402-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.97	.196	39.00	1.535	6	835.B-0497-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.25	2.923	0.3	.012	4.80	.189	COROMANT
5.00	.197	39.00	1.535	6	835.B-0500-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.25	2.923	0.3	.012	4.80	.189	COROMANT
6.00	.236	39.00	1.535	6	835.B-0600-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.01	.237	39.00	1.535	6	835.B-0601-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.02	.237	39.00	1.535	6	835.B-0602-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
7.00	.276	64.00	2.520	8	835.B-0700-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.95	3.896	0.3	.012	6.80	.268	COROMANT
8.00	.315	64.00	2.520	8	835.B-0800-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT
8.01	.315	64.00	2.520	8	835.B-0801-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT
8.50	.335	60.00	2.362	10	835.B-0850-A1-MF	★	10.00	.394	100.00	3.937	26.00	1.024	20.00	.787	98.72	3.887	0.3	.012	8.30	.327	COROMANT
9.00	.354	60.00	2.362	10	835.B-0900-A1-MF	★	10.00	.394	100.00	3.937	26.00	1.024	20.00	.787	98.65	3.884	0.3	.012	8.80	.346	COROMANT
10.00	.394	80.00	3.150	10	835.B-1000-A1-MF	★	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
11.00	.433	75.00	2.953	12	835.B-1100-A1-MF	★	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.35	4.659	0.3	.012	10.80	.425	COROMANT
11.50	.453	75.00	2.953	12	835.B-1150-A1-MF	★	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.27	4.656	0.3	.012	11.30	.445	COROMANT
12.00	.472	75.00	2.953	12	835.B-1200-A1-MF	★	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT
14.00	.551	85.00	3.346	14	835.B-1400-A1-MF	★	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	127.90	5.035	0.3	.012	13.80	.543	COROMANT
16.00	.630	102.00	4.016	16	835.B-1600-A1-MF	★	16.00	.630	150.00	5.906	32.50	1.280	25.00	.984	147.60	5.811	0.3	.012	15.80	.622	COROMANT

Volle Durchmesser H7 Bohrungstoleranz

Durch die Abstufung im Hunderstel-Durchmesserbereich können bestimmte Toleranzbereiche eingehalten werden. Fertigung erfolgt auf +0.004 mm.

C

D



D22



E9



E28



E14

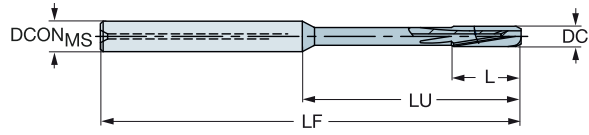
E

CoroReamer™ 835 Vollhartmetall-Reibahle

Für rostfreie Materialien
Für Durchgangsbohrungen

TCHA
CNSC

H7
1



B

M Abmessungen, mm, Zoll

DC	DC*	LU	LU*	CZC _{MS}	Bestellnummer	T024	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LCF	LCF*	L	L*	LF	LF*	APMX	APMX*	PHD	PHD*	BSG
3.97	.156	39.00	1.535	6	835.T-0397-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.00	.157	39.00	1.535	6	835.T-0400-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.01	.158	39.00	1.535	6	835.T-0401-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
4.02	.158	39.00	1.535	6	835.T-0402-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.40	2.929	0.3	.012	3.80	.150	COROMANT
5.00	.197	39.00	1.535	6	835.T-0500-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.25	2.923	0.3	.012	4.80	.189	COROMANT
5.03	.198	39.00	1.535	6	835.T-0503-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.24	2.923	0.3	.012	4.80	.189	COROMANT
5.99	.236	39.00	1.535	6	835.T-0599-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.00	.236	39.00	1.535	6	835.T-0600-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.02	.237	39.00	1.535	6	835.T-0602-A1-MF	★	6.00	.236	75.00	2.953	15.60	.614	12.00	.472	74.10	2.917	0.3	.012	5.80	.228	COROMANT
6.50	.256	64.00	2.520	8	835.T-0650-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	99.02	3.898	0.3	.012	6.30	.248	COROMANT
7.00	.276	64.00	2.520	8	835.T-0700-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.95	3.896	0.3	.012	6.80	.268	COROMANT
7.50	.295	64.00	2.520	8	835.T-0750-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.87	3.893	0.3	.012	7.30	.287	COROMANT
8.00	.315	64.00	2.520	8	835.T-0800-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.80	3.890	0.3	.012	7.80	.307	COROMANT
8.02	.316	64.00	2.520	8	835.T-0802-A1-MF	★	8.00	.315	100.00	3.937	20.80	.819	16.00	.630	98.79	3.889	0.3	.012	7.80	.307	COROMANT
8.50	.335	60.00	2.362	10	835.T-0850-A1-MF	★	10.00	.394	100.00	3.937	26.00	1.024	20.00	.787	98.72	3.887	0.3	.012	8.30	.327	COROMANT
9.00	.354	60.00	2.362	10	835.T-0900-A1-MF	★	10.00	.394	100.00	3.937	26.00	1.024	20.00	.787	98.65	3.884	0.3	.012	8.80	.346	COROMANT
9.50	.374	80.00	3.150	10	835.T-0950-A1-MF	★	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.57	4.668	0.3	.012	9.30	.366	COROMANT
10.00	.394	80.00	3.150	10	835.T-1000-A1-MF	★	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.01	.394	80.00	3.150	10	835.T-1001-A1-MF	★	10.00	.394	120.00	4.724	26.00	1.024	20.00	.787	118.50	4.665	0.3	.012	9.80	.386	COROMANT
10.50	.413	75.00	2.953	12	835.T-1050-A1-MF	★	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.42	4.662	0.3	.012	10.30	.406	COROMANT
12.00	.472	75.00	2.953	12	835.T-1200-A1-MF	★	12.00	.472	120.00	4.724	26.00	1.024	20.00	.787	118.20	4.654	0.3	.012	11.80	.465	COROMANT
14.00	.551	85.00	3.346	14	835.T-1400-A1-MF	★	14.00	.551	130.00	5.118	28.60	1.126	22.00	.866	127.90	5.035	0.3	.012	13.80	.543	COROMANT
15.00	.591	82.00	3.228	16	835.T-1500-A1-MF	★	16.00	.630	130.00	5.118	28.60	1.126	22.00	.866	127.75	5.030	0.3	.012	14.80	.583	COROMANT
16.00	.630	102.00	4.016	16	835.T-1600-A1-MF	★	16.00	.630	150.00	5.906	32.50	1.280	25.00	.984	147.60	5.811	0.3	.012	15.80	.622	COROMANT

C

Volle Durchmesser H7 Bohrungstoleranz

Durch die Abstufung im Hunderstel-Durchmesserbereich können bestimmte Toleranzbereiche eingehalten werden. Fertigung erfolgt auf +0.004 mm.

D

E



CoroReamer™ 830

Wechselkopfwerkzeug mit hohen Vorschüben für Durchgangsbohrungen

Anwendungsbereich

- Für alle Industriebereiche, wie z.B. allgemeiner Maschinenbau, Formen- und Gesenkbau, Automobilindustrie, Energie- und Stromerzeugung
- Erhältlich mit spiralförmigem Spankanal für Durchgangsbohrungen und geradem Spankanal für Grundbohrungen
- Erreichbare Bohrungstoleranz: H7
- Kühlschmierstoffdruck 20 bar

ISO-Anwendungsbereich:



Vorteile und Merkmale

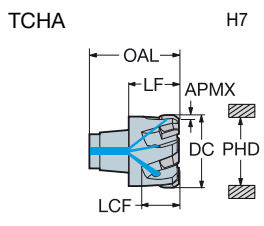
- Hohe Oberflächengüte und Bearbeitungssicherheit
- Hohe Vorschübe/Zeiteinheit
- Schneller und problemloser Schneidkopfwechsel mit hoher Genauigkeit <math><3 \mu\text{m}</math> (120 Mikrozoll)
- Effektive Spanabfuhr durch die Zufuhr von Kühlschmierstoff an jede Schneidkante
- Erreichbare Bohrungstoleranz: H7
- Gelötete Cermetplatten in der Sorte P10R
- Lange und kurze Schaftausführungen
- Schneidkopfwechsel



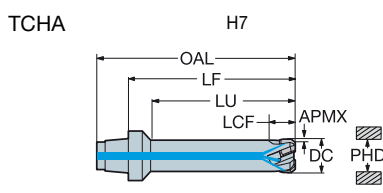
CoroReamer™ 830 Vollhartmetall-Schneidkopf zum Reiben

Für Stahl- und Gusswerkstoffe

Innere Kühlschmierstoffzufuhr



Abmessungen, mm, Zoll																			
DC	DC*	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LCF	LCF*	L	L*	LF	LF*	APMX	APMX*	PHD	PHD*	BSG	
19.00	.748	S12	830A-E06D1900H7S12	12.00	.472	25.85	1.018	10.83	.426	6.00	.236	14.50	.571	0.3	.012	18.80	.740	COROMANT	
19.05	.750	S12	830A-E06D1905H7S12	12.00	.472	25.85	1.018	10.83	.426	6.00	.236	14.50	.571	0.3	.012	18.83	.741	COROMANT	
20.00	.787	S12	830A-E06D2000H7S12	12.00	.472	25.85	1.018	10.83	.426	6.00	.236	14.50	.571	0.3	.012	19.80	.780	COROMANT	
21.00	.827	S12	830A-E06D2100H7S12	12.00	.472	25.85	1.018	10.83	.426	6.00	.236	14.50	.571	0.3	.012	20.80	.819	COROMANT	
22.00	.866	S14	830A-E06D2200H7S14	14.00	.551	27.85	1.096	13.05	.514	6.00	.236	15.50	.610	0.3	.012	21.80	.858	COROMANT	
23.00	.906	S14	830A-E06D2300H7S14	14.00	.551	27.85	1.096	13.05	.514	6.00	.236	15.50	.610	0.3	.012	22.80	.898	COROMANT	
24.00	.945	S16	830A-E06D2400H7S16	16.00	.630	29.85	1.175	13.05	.514	6.00	.236	16.00	.630	0.3	.012	23.80	.937	COROMANT	
25.00	.984	S16	830A-E06D2500H7S16	16.00	.630	29.85	1.175	13.05	.514	6.00	.236	16.00	.630	0.3	.012	24.80	.976	COROMANT	
25.40	1.000	S16	830A-E06D2540H7S16	16.00	.630	29.85	1.175	13.05	.514	6.00	.236	16.00	.630	0.3	.012	25.20	.992	COROMANT	
26.00	1.024	S16	830A-E06D2600H7S16	16.00	.630	29.85	1.175	13.05	.514	6.00	.236	16.00	.630	0.3	.012	25.80	1.016	COROMANT	
27.00	1.063	S16	830A-E06D2700H7S16	16.00	.630	29.85	1.175	13.05	.514	6.00	.236	16.00	.630	0.3	.012	26.80	1.055	COROMANT	
28.00	1.102	S16	830A-E06D2800H7S16	16.00	.630	29.85	1.175	13.05	.514	6.00	.236	16.00	.630	0.3	.012	27.80	1.094	COROMANT	
29.00	1.142	S16	830A-E06D2900H7S16	16.00	.630	29.85	1.175	13.05	.514	6.00	.236	16.00	.630	0.3	.012	28.80	1.134	COROMANT	
30.00	1.181	S20	830A-E06D3000H7S20	20.00	.787	31.85	1.254	13.22	.520	6.00	.236	17.00	.669	0.3	.012	29.80	1.173	COROMANT	
31.75	1.250	S20	830A-E06D3175H7S20	20.00	.787	31.85	1.254	13.22	.520	6.00	.236	17.00	.669	0.3	.012	31.60	1.244	COROMANT	



Abmessungen, mm, Zoll																				
DC	DC*	LU	LU*	CZC _{MS}	Bestellnummer	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LCF	LCF*	L	L*	LF	LF*	APMX	APMX*	PHD	PHD*	BSG
10.00	.394	45.00	1.772	S12	830B-E06D1000H7S12	12.00	.472	71.35	2.809	9.99	.393	6.00	.236	60.00	2.362	0.3	.012	9.80	.386	COROMANT
11.00	.433	45.00	1.772	S12	830B-E06D1100H7S12	12.00	.472	71.35	2.809	10.00	.394	6.00	.236	60.00	2.362	0.3	.012	10.80	.425	COROMANT
12.00	.472	45.00	1.772	S12	830B-E06D1200H7S12	12.00	.472	71.35	2.809	9.99	.393	6.00	.236	60.00	2.362	0.3	.012	11.80	.465	COROMANT
13.00	.512	45.00	1.772	S12	830B-E06D1300H7S12	12.00	.472	71.35	2.809	10.01	.394	6.00	.236	60.00	2.362	0.3	.012	12.80	.504	COROMANT
14.00	.551	45.00	1.772	S12	830B-E06D1400H7S12	12.00	.472	71.35	2.809	10.01	.394	6.00	.236	60.00	2.362	0.3	.012	13.80	.543	COROMANT
15.00	.591	45.00	1.772	S12	830B-E06D1500H7S12	12.00	.472	71.35	2.809	10.01	.394	6.00	.236	60.00	2.362	0.3	.012	14.80	.583	COROMANT
16.00	.630	45.00	1.772	S12	830B-E06D1600H7S12	12.00	.472	71.35	2.809	10.01	.394	6.00	.236	60.00	2.362	0.3	.012	15.80	.622	COROMANT
17.00	.669	45.00	1.772	S12	830B-E06D1700H7S12	12.00	.472	71.35	2.809	10.01	.394	6.00	.236	60.00	2.362	0.3	.012	16.80	.661	COROMANT
18.00	.709	45.00	1.772	S12	830B-E06D1800H7S12	12.00	.472	71.35	2.809	10.01	.394	6.00	.236	60.00	2.362	0.3	.012	17.80	.701	COROMANT

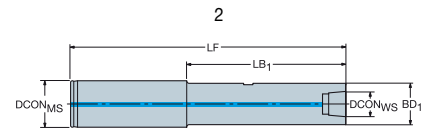
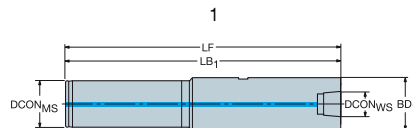
Volle Durchmesser H7 Bohrungstoleranz
 Durch die Abstufung im Hunderstel-Durchmesserbereich können bestimmte Toleranzbereiche eingehalten werden.
 Fertigung erfolgt auf +0.004 mm.



Zylinderschaft Adapter für CoroReamer® 830

Innere Kühlschmierstoffzufuhr

DSGN



		Abmessungen, mm, Zoll															
CZC _{MS}	CZC _{WS}	CNSC	CXSC	DSGN	Bestellnummer	DCON _{MS}	DCON _{WS}	LSC	LF	LB ₁	LB ₂	BD ₁	BD ₂	BAR PSI	NM	KG	RPMX
20.0	S12	1	1	2	830-S12A20035F	20.0	12.0	50	85.0	35.0	85.0	17.8	20.0	100	7.0	0.23	50000
						.787	.472	1.969	3.346	1.378	3.346	.701	.787	1450			
	S12	1	1	2	830-S12A20069F	20.0	12.0	50	118.5	68.5	118.5	17.8	20.0	100	7.0	0.29	50000
						.787	.472	1.969	4.665	2.697	4.665	.701	.787	1450			
	S12	1	1	2	830-S12A20130F	20.0	12.0	50	179.5	129.5	179.5	17.8	20.0	100	7.0	0.40	50000
						.787	.472	1.969	7.067	5.098	7.067	.701	.787	1450			
	S14	1	1	1	830-S14A20070F	20.0	14.0	50	119.5	119.5		20.5		100	7.0	0.31	50000
						.787	.551	1.969	4.705	4.705		.807		1450			
	S14	1	1	1	830-S14A20131F	20.0	14.0	50	180.5	180.5		20.5		100	7.0	0.44	50000
						.787	.551	1.969	7.106	7.106		.807		1450			
25.0	S16	1	1	2	830-S16A25090F	25.0	16.0	60	150.0	90.0	150.0	23.2	25.0	100	12.0	0.55	50000
						.984	.630	2.362	5.906	3.543	5.906	.913	.984	1450			
	S16	1	1	2	830-S16A25151F	25.0	16.0	60	211.0	151.0	211.0	23.2	25.0	100	12.0	0.70	50000
						.984	.630	2.362	8.307	5.945	8.307	.913	.984	1450			
	S20	1	1	1	830-S20A25089F	25.0	20.0	60	149.0	149.0		29.3		100	12.0	0.64	50000
						.984	.787	2.362	5.866	5.866		1.154		1450			
	S20	1	1	1	830-S20A25150F	25.0	20.0	60	210.0	210.0		29.3		100	12.0	1.03	50000
						.984	.787	2.362	8.268	8.268		1.154		1450			

Zubehör

Für Reibahldurchmesser



mm	Zoll	Schlüssel für Schneidkopf (mm)	Anzugsbolzen mit innerer Kühlschmierstoffzufuhr	Anzugsbolzen ohne innere Kühlschmierstoffzufuhr
10-19.05	.750-709	3021 010-040 (4.0)	5519 107-01	5519 106-01
20-23	.787-906	3021 010-040 (4.0)	-	5519 106-01
24-31.75	.945-1.250	3021 010-050 (5.0)	-	5519 106-02

Zubehör ist gesondert zu bestellen



E9



E28

Schnittdaten für CoroReamer™ 435**Metrische Werte**

CoroReamer™ 435 -XF				Ø mm							
ISO	MC-Nr.	Werkstoff	N/mm²	Anwendungsdaten	< 5.00	5.00 - 6.20	6.20 - 8.00	8.00 - 12.00	12.00 - 16.00	16.00 - 20.00	
P	Unlegierter Stahl										
	P1.1.Z.AN	C=0.10-0.25%	428	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30	
	P1.Z.AN	Vergütet	639	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30	
	P1.2.Z.AN	C = 0.25-0.55%	639	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30	
	P1.2.Z.HT		708	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30	
	P1.3.Z.AN	C = 0.55-0.80%	639	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30	
	P1.3.Z.HT		991	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	20 0.20 0.20	0.30 0.20	0.30 0.30	
	Niedriglegierter Stahl										
	P2.1.Z.AN	Nicht gehärtet	591	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30	
	P2.2.Z.AN	Geglüht	811	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	20 0.20 0.20	0.30 0.20	0.30 0.30	
	P2.3.Z.AN		867	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	20 0.20 0.20	0.30 0.20	0.30 0.30	
	P2.5.Z.HT	Vergütet	961	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	15 0.20 0.20	0.30 0.20	0.30 0.30	
Stahlguss											
P1.5.C.UT	Unlegiert	503	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30		
P2.6.C.UT	Niedriglegiert (Legierungsanteile ≤ 5%)	674	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	20 0.20 0.20	0.30 0.20	0.30 0.30		
Hochlegierter Stahl											
P3.0.Z.AN	Geglüht	674	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	20 0.20 0.20	0.30 0.20	0.30 0.30		
P3.0.Z.HT		1282	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	15 0.20 0.20	0.30 0.20	0.30 0.30		
P3.1.Z.AN	HSS, geglüht	839	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	20 0.20 0.20	0.30 0.20	0.30 0.30		
P5.0.Z.HT		1114	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	15 0.20 0.20	0.30 0.20	0.30 0.30		
P5.0.Z.PH		503	v _c m/min f _r mm/U Aufmaß	0.15 0.10	0.18 0.10	0.20 0.20	30 0.20 0.20	0.30 0.20	0.30 0.30		

Schnittdaten für CoroReamer™ 435

Zoll-Werte

CoroReamer™ 435 -XF				Ø Zoll						
ISO	MC-Nr.	Werkstoff	N/mm ²	Anwendungsdaten	< .197	.197 - .244	.244 - .315	.315 - .472	.472 - .630	.630 - .787
P	Unlegierter Stahl						98			
	P1.1.ZAN	C=0.10-0.25%	428	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P1.2.ZAN	Vergütet	639	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P1.2.ZAN	C = 0.25-0.55%	639	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P1.2.ZHT		708	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P1.3.ZAN	C = 0.55-0.80%	639	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P1.3.ZHT		991	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	Niedriglegierter Stahl						98			
	P2.1.ZAN	Nicht gehärtet	591	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P2.2.ZAN	Geglüht	811	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P2.3.ZAN		867	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
	P2.5.ZHT	Vergütet	961	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012
Stahlguss						98				
P1.5.C.UT	Unlegiert	503	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012	
P2.6.C.UT	Niedriglegiert (Legierungsanteile ≤ 5%)	674	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012	
Hochlegierter Stahl						66				
P3.0.ZAN	Geglüht	674	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012	
P3.0.ZHT		1282	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012	
P3.1.ZAN	HSS, gegläht	839	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012	
P5.0.ZHT		1114	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012	
P5.0.ZPH		503	v _c Fuß/min f _n Zoll/U Aufmaß	.006 .004	.007 .004	.008 .008	.008 .008	.012 .008	.012 .012	

B

C

D

E

Schnittdaten für CoroReamer™ 435**Metrische Werte**

CoroReamer™ 435 -XF				Ø mm						
ISO	MC-Nr.	Werkstoff	N/mm²	Anwendungsdaten	< 5.00	5.00 - 6.20	6.20 - 8.00	8.00 - 12.00	12.00 - 16.00	16.00 - 20.00
K	K1.1.C.NS	Ferritisch Perlitisch	428	v_c m/min	30					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
	K2.1.C.UT	Niedrige Festigkeit	639	v_c m/min	30					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
	K2.2.C.UT	Hohe Festigkeit	639	v_c m/min	30					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
	K2.3.C.UT		708	v_c m/min	30					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
N	K3.1.C.UT	Ferritisch	639	v_c m/min	20					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
	K3.2.C.UT	Perlitisch	991	v_c m/min	20					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
	K3.3.C.UT	Perlitisch	503	v_c m/min	20					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
	K3.5.C.UT		591	v_c m/min	20					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30
N	N1.2.Z.UT	Geschmiedet, nicht ausgehärtet	400	v_c m/min	50					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30
	N1.2.Z.AG	Gewalzt oder gewalzt und ausgehärtet	650	v_c m/min	50					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30
	N1.3.C.UT	Gegossen, nicht ausgehärtet	600	v_c m/min	50					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30
	N1.3.C.AG	Gegossen oder gegossen und ausgehärtet	700	v_c m/min	50					
				f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30
				Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30
N1.4.C.NS	AlSi Gusslegierungen, Si ≤ 13%	700	v_c m/min	30						
			f_r mm/U	0.15	0.15	0.15	0.20	0.20	0.30	
			Aufmaß	0.10	0.10	0.20	0.20	0.20	0.30	
N3.3.U.UT	Automatenlegierungen (Pb>1%)	550	v_c m/min	50						
			f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30	
			Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30	
N3.1.U.UT	Bleifreie Kupferlegierungen (einschl. elektrolytischer Kupfer)	1350	v_c m/min	50						
			f_r mm/U	0.15	0.18	0.20	0.20	0.25	0.30	
			Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30	
O		Kunststoff		v_c m/min	40					
				f_r mm/U	0.15	0.15	0.15	0.35	0.35	0.40
				Aufmaß	0.15	0.15	0.20	0.20	0.20	0.30

Schnittdaten für CoroReamer™ 435

Zoll-Werte

CoroReamer™ 435 -XF				Ø Zoll							
ISO	MC-Nr.	Werkstoff	N/mm ²	Anwendungsdaten	< .197	.197 - .244	.244 - .315	.315 - .472	.472 - .630	.630 - .787	
K	K1.1.C.NS	Temperguss Ferritisch Perlitisch	428	v _c Fuß/min	98						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.008	.008	.008	.012	
	K2.1.C.UT	Grauguss Niedrige Festigkeit	639	v _c Fuß/min	98						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.008	.008	.008	.012	
	K2.2.C.UT	Hohe Festigkeit	639	v _c Fuß/min	98						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.008	.008	.008	.012	
	K2.3.C.UT		708	v _c Fuß/min	98						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.008	.008	.008	.012	
	K3.1.C.UT	K3.1.C.UT	Ferritisch	639	v _c Fuß/min	66					
					f _r Zoll/U	.006	.007	.008	.008	.010	.012
					Aufmaß	.004	.004	.008	.008	.008	.012
K3.2.C.UT		Perlitisch	991	v _c Fuß/min	66						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.008	.008	.008	.012	
K3.3.C.UT		Perlitisch	503	v _c Fuß/min	66						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.008	.008	.008	.012	
K3.5.C.UT		591	v _c Fuß/min	66							
			f _r Zoll/U	.006	.007	.008	.008	.010	.012		
			Aufmaß	.004	.004	.008	.008	.008	.012		
N	N1.2.Z.UT	Aluminiumlegierungen Geschmiedet, nicht ausgehärtet	400	v _c Fuß/min	164						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.006	.008	.008	.012	
	N1.2.Z.AG	Gewalzt oder gewalzt und ausgehärtet	650	v _c Fuß/min	164						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.006	.008	.008	.012	
	N1.3.C.UT	Gegossen, nicht ausgehärtet	600	v _c Fuß/min	164						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.006	.008	.008	.012	
	N1.3.C.AG	Gegossen oder gegossen und ausgehärtet	700	v _c Fuß/min	164						
				f _r Zoll/U	.006	.007	.008	.008	.010	.012	
				Aufmaß	.004	.004	.006	.008	.008	.012	
	N1.4.C.NS	AlSi Gusslegierungen, Si ≤ 13%	700	v _c Fuß/min	98						
				f _r Zoll/U	.006	.006	.006	.008	.008	.012	
				Aufmaß	.004	.004	.008	.008	.008	.012	
N3.3.U.UT	Kupferbasislegierungen Automatenlegierungen (Pb>1%)	550	v _c Fuß/min	164							
			f _r Zoll/U	.006	.007	.008	.008	.010	.012		
			Aufmaß	.004	.004	.006	.008	.008	.012		
N3.1.U.UT	Bleifreie Kupferlegierungen (einschl. elektrolytischer Kupfer)	1350	v _c Fuß/min	164							
			f _r Zoll/U	.006	.007	.008	.008	.010	.012		
			Aufmaß	.004	.004	.006	.008	.008	.012		
O		Kunststoff		v _c Fuß/min	131						
				f _r Zoll/U	.006	.006	.006	.014	.014	.016	
				Aufmaß	.006	.006	.008	.008	.008	.012	

Schnittdaten für Reibahle 830

Metrische Werte

ISO	CMC-Nr.	Werkstoff	Härte Brinell	Sorte	Schnittgeschwindigkeit	Vorschub	Radiale Schnitttiefe
			HB		V_c m/min	f_z mm/Zahn	a_p mm
P	01.1 01.2 01.3 01.4	Unlegierter Stahl		P10R			
		Nicht vergütet 0,10-0,25% C	90-200		150-200	0.15-0.25	
		Nicht vergütet 0,25-0,55% C	125-225		150-200	0.15-0.25	0.1-0.3
		Nicht gehärtet 0,55-0,80% C	150-225		140-180	0.15-0.25	
	Legierter und hochlegierter Werkzeugstahl	180-225	140-180	0.15-0.25			
	02.1 02.2	Niedriglegierter Stahl		P10R			
Nicht gehärtet	150-260	110-180	0.15-0.25		0.1-0.3		
	Vergütet	220-400	70-130	0.10-0.20			
06.1 06.2	Stahlguss		P10R				
	Unlegiert	90-225		140-180	0.15-0.25	0.1-0.3	
	Niedrig legiert	150-250	100-150	0.15-0.25			
K	07.2	Temperguss		P10R			
		Perlitisch	150-270		150-200	0.15-0.25	0.1-0.3
	09.2	Kugelgraphitguss		P10R			
Perlitisch	200-300	110-190	0.15-0.25		0.1-0.3		

Zoll-Werte

ISO	CMC-Nr.	Werkstoff	Härte Brinell	Sorte	Schnittgeschwindigkeit	Vorschub	Radiale Schnitttiefe
			HB		V_c ft/min	f_z Zoll/Wendeschneidplatte	a_p Zoll
P	01.1 01.2 01.3 01.4	Unlegierter Stahl		P10R			
		Nicht vergütet 0,10-0,25% C	90-200		490-650	.006-.010	
		Nicht vergütet 0,25-0,55% C	125-225		490-650	.006-.010	.004-.012
		Nicht gehärtet 0,55-0,80% C	150-225		460-590	.006-.010	
	Legierter und hochlegierter Werkzeugstahl	180-225	460-590	.006-.010			
	02.1 02.2	Niedriglegierter Stahl		P10R			
Nicht gehärtet	150-260	360-590	.006-.010		.004-.012		
	Vergütet	220-400	230-425	.004-.008			
06.1 06.2	Stahlguss		P10R				
	Unlegiert	90-225		460-590	.006-.010	.004-.012	
	Niedriglegiert	150-250	330-490	.006-.010			
K	07.2	Temperguss		P10R			
		Perlitisch	150-270		490-650	.006-.010	.004-.012
	09.2	Kugelgraphitguss		P10R			
Perlitisch	200-300	360-620	.006-.010		.004-.012		

Schnittdaten für CoroReamer™ 835

Metrische Werte

CoroReamer™ 835 - PF				Ø mm						
ISO	MC-Nr.	Werkstoff	N/mm ²	Anwendungsdaten	< 5.00	5.00 - 6.20	6.20 - 8.00	8.00 - 12.00	12.00 - 16.00	16.00 - 20.00
P	Unlegierter Stahl				180					
	P1.1.Z.AN	C=0.10-0.25%	428	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P1.2.Z.AN	Vergütet	639	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P1.2.Z.AN	C = 0.25-0.55%	639	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P1.2.Z.HT		708	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P1.3.Z.AN	C = 0.55-0.80%	639	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P1.3.Z.HT		991	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	Niedriglegierter Stahl				180					
	P2.1.Z.AN	Nicht gehärtet	591	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P2.2.Z.AN	Geglüht	811	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P2.3.Z.AN		867	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	P2.5.Z.HT	Vergütet	961	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
	Stahlguss				180					
	P1.5.C.UT	Unlegiert	503	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20
P2.6.C.UT	Niedriglegiert (Legierungsanteile ≤ 5%)	674	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20	
Hochlegierter Stahl				180						
P3.0.Z.AN	Geglüht	674	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20	
P3.0.Z.HT		1282	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20	
P3.1.Z.AN	HSS, geglüht	839	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20	
P5.0.Z.HT		1114	v_c m/min f_r mm/U Aufmaß	0.20 0.10	0.30 0.10	0.50 0.10	0.80 0.15	1.10 0.20	1.50 0.20	

B

C

D

E

Schnittdaten für CoroReamer™ 835

Zoll-Werte

CoroReamer™ 835 - PF				Ø Zoll						
ISO	MC-Nr.	Werkstoff	N/mm²	Anwendungsdaten	< .197	.197 - .244	.244 - .315	.315 - .472	.472 - .630	.630 - .787
P	Unlegierter Stahl						591			
	P1.1.Z.AN	C=0.10-0.25%	428	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P1..Z.AN	Vergütet	639	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P1.2.Z.AN	C = 0.25-0.55%	639	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P1.2.Z.HT		708	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P1.3.Z.AN	C = 0.55-0.80%	639	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P1.3.Z.HT		991	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	Niedriglegierter Stahl						591			
	P2.1.Z.AN	Nicht gehärtet	591	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P2.2.Z.AN	Geglüht	811	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P2.3.Z.AN		867	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	P2.5.Z.HT	Vergütet	961	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
	Stahlguss						591			
	P1.5.C.UT	Unlegiert	503	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008
P2.6.C.UT	Niedriglegiert (Legierungsanteile ≤ 5%)	674	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008	
Hochlegierter Stahl						591				
P3.0.Z.AN	Geglüht	674	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008	
P3.0.Z.HT		1282	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008	
P3.1.Z.AN	HSS, geglüht	839	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008	
P5.0.Z.HT		1114	v _c Fuß/min f _n Zoll/U Aufmaß	.008 .004	.012 .004	.020 .004	.031 .006	.043 .008	.059 .008	

Schnittdaten für CoroReamer™ 835

Metrische Werte

CoroReamer™ 835 - PF					Ø mm						
ISO	MC-Nr.	Werkstoff	N/mm ²	Anwendungsdaten	< 5.00	5.00 - 6.20	6.20 - 8.00	8.00 - 12.00	12.00 - 16.00	16.00 - 20.00	
K	K1.1.C.NS	Temperguss Ferritisch Perlitisch	428	v_c m/min	90						
				f_r mm/U	0.30	0.40	0.60	1.00	1.30	1.80	
				Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30	
	K2.1.C.UT	Grauguss Niedrige Festigkeit	639	v_c m/min	110						
				f_r mm/U	0.30	0.40	0.60	1.00	1.30	1.80	
	K2.2.C.UT	Hohe Festigkeit	639	v_c m/min	150						
				f_r mm/U	0.30	0.40	0.60	1.00	1.30	1.80	
	K2.3.C.UT		708	v_c m/min	90						
				f_r mm/U	0.30	0.40	0.60	1.00	1.30	1.80	
	K	K3.1.C.UT	Kugelgraphitguss Ferritisch	639	v_c m/min	90					
					f_r mm/U	0.30	0.40	0.60	1.00	1.30	1.80
					Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30
		K3.2.C.UT	Perlitisch	991	v_c m/min	90					
					f_r mm/U	0.30	0.40	0.60	1.00	1.30	1.80
		K3.3.C.UT	Perlitisch	503	v_c m/min	90					
f_r mm/U					0.30	0.40	0.60	1.00	1.30	1.80	
K3.5.C.UT			591	v_c m/min	90						
				f_r mm/U	0.30	0.40	0.60	1.00	1.30	1.80	
					Aufmaß	0.10	0.10	0.15	0.20	0.20	0.30

Zoll-Werte

CoroReamer™ 835 - PF					Ø Zoll						
ISO	MC-Nr.	Werkstoff	N/mm ²	Anwendungsdaten	< .197	.197 - .244	.244 - .315	.315 - .472	.472 - .630	.630 - .787	
K	K1.1.C.NS	Temperguss Ferritisch Perlitisch	428	v_c Fuß/min	295						
				f_r Zoll/U	.012	.016	.024	.039	.051	.071	
				Aufmaß	.004	.004	.006	.008	.008	.012	
	K2.1.C.UT	Grauguss Niedrige Festigkeit	639	v_c Fuß/min	361						
				f_r Zoll/U	.012	.016	.024	.039	.051	.071	
	K2.2.C.UT	Hohe Festigkeit	639	v_c Fuß/min	492						
				f_r Zoll/U	.012	.016	.024	.039	.051	.071	
	K2.3.C.UT		708	v_c Fuß/min	295						
				f_r Zoll/U	.012	.016	.024	.039	.051	.071	
	K	K3.1.C.UT	Kugelgraphitguss Ferritisch	639	v_c Fuß/min	295					
					f_r Zoll/U	.012	.016	.024	.039	.051	.071
					Aufmaß	.004	.004	.006	.008	.008	.012
		K3.2.C.UT	Perlitisch	991	v_c Fuß/min	295					
					f_r Zoll/U	.012	.016	.024	.039	.051	.071
		K3.3.C.UT	Perlitisch	503	v_c Fuß/min	295					
f_r Zoll/U					.012	.016	.024	.039	.051	.071	
K3.5.C.UT			591	v_c Fuß/min	295						
				f_r Zoll/U	.012	.016	.024	.039	.051	.071	
					Aufmaß	.004	.004	.006	.008	.008	.012

Schnittdaten für CoroReamer™ 835**Metrische Werte**

CoroReamer™ 835 - MF					Ø mm						
ISO	MC-Nr.	Werkstoff	N/mm²	Anwendungsdaten	< 5.00	5.00 - 6.20	6.20 - 8.00	8.00 - 12.00	12.00 - 16.00	16.00 - 20.00	
P	P5.0.Z.PH	Unlegierter Stahl	503	v_c m/min	30						
				f_r mm/U	0.10	0.15	0.30	0.40	0.50	0.60	
				Aufmaß	0.05	0.10	0.10	0.10	0.20	0.20	
M	M1.0.Z.AQ	Austenitisch	811	v_c m/min	40						
				f_r mm/U	0.10	0.15	0.30	0.40	0.50	0.60	
				Aufmaß	0.05	0.10	0.10	0.10	0.20	0.20	
	M2.0.Z.AQ	Superaustenitisch	961	961	v_c m/min	40					
					f_r mm/U	0.10	0.15	0.30	0.40	0.50	0.60
					Aufmaß	0.05	0.10	0.10	0.10	0.20	0.20
	M3.1.Z.AQ		674	674	v_c m/min	30					
					f_r mm/U	0.10	0.15	0.30	0.40	0.50	0.60
					Aufmaß	0.05	0.10	0.10	0.10	0.20	0.20
	M3.2.Z.AQ	Austenitisch-ferritisch (Duplex)	674	674	v_c m/min	30					
					f_r mm/U	0.10	0.15	0.30	0.40	0.50	0.60
					Aufmaß	0.05	0.10	0.10	0.10	0.20	0.20
M1.0.C.UT		674	674	v_c m/min	40						
				f_r mm/U	0.10	0.15	0.30	0.40	0.50	0.60	
				Aufmaß	0.05	0.10	0.10	0.10	0.20	0.20	
M2.0.C.AQ		674	674	v_c m/min	40						
				f_r mm/U	0.10	0.15	0.30	0.40	0.50	0.60	
				Aufmaß	0.05	0.10	0.10	0.10	0.20	0.20	
M3.1.C.AQ		1114	1114	v_c m/min	30						
				f_r mm/U	0.20	0.30	0.50	0.80	1.10	1.50	
				Aufmaß	0.10	0.10	0.10	0.15	0.20	0.20	





Zoll-Werte

CoroReamer™ 835 - MF					Ø mm						
ISO	MC-Nr.	Werkstoff	N/mm²	Anwendungsdaten	< .197	.197 - .244	.244 - .315	.315 - .472	.472 - .630	.630 - .787	
P	P5.0.Z.PH	Unlegierter Stahl	503	v_c Fuß/min	98						
				f_r Zoll/U	.004	.006	.012	.016	.020	.024	
				Aufmaß	.002	.004	.004	.004	.008	.008	
M	M1.0.Z.AQ	Austenitisch	811	v_c Fuß/min	131						
				f_r Zoll/U	.004	.006	.012	.016	.020	.024	
				Aufmaß	.002	.004	.004	.004	.008	.008	
	M2.0.Z.AQ	Superaustenitisch	961	961	v_c Fuß/min	131					
					f_r Zoll/U	.004	.006	.012	.016	.020	.024
					Aufmaß	.002	.004	.004	.004	.008	.008
	M3.1.Z.AQ		674	674	v_c Fuß/min	98					
					f_r Zoll/U	.004	.006	.012	.016	.020	.024
					Aufmaß	.002	.004	.004	.004	.008	.008
	M3.2.Z.AQ	Austenitisch-ferritisch (Duplex)	674	674	v_c Fuß/min	98					
					f_r Zoll/U	.004	.006	.012	.016	.020	.024
					Aufmaß	.002	.004	.004	.004	.008	.008
M1.0.C.UT		674	674	v_c Fuß/min	131						
				f_r Zoll/U	.004	.006	.012	.016	.020	.024	
				Aufmaß	.002	.004	.004	.004	.008	.008	
M2.0.C.AQ		674	674	v_c Fuß/min	131						
				f_r Zoll/U	.004	.006	.012	.016	.020	.024	
				Aufmaß	.002	.004	.004	.004	.008	.008	
M3.1.C.AQ		1114	1114	v_c Fuß/min	98						
				f_r Zoll/U	.008	.012	.020	.031	.043	.059	
				Aufmaß	.004	.004	.004	.006	.008	.008	






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Kundenspezifische Vollhartmetallwerkzeuge

	CoroMill® Plura - Universell			CoroMill® Plura - Optimiert	
	Schaftfräser für große Eingriffsbreiten	Schaftfräser für mittlere Eingriffsbreiten	Kugelschaftfräser für die Profilmbearbeitung	Schaftfräser für die Heavy Duty Bearbeitung (HD)	Schaftfräser für die High Feed Sidemilling Bearbeitung
					
D _c mm	2-25.4	2-25.4	2-25.4	2-25.4	4-25.4
ZEFP	2/3/4	3	2/3/4	4/5	4
FHA	30/35	45	0/20/30/40/45/50/60	38/42	37
Schaft	HA/HB	HA/HB	HA/HB/ILO	HA/HB	HA/HB
RE	0.4xDC	0.4xDC	N/A	0.4xDC	0.4xDC
CHW	0.2xDC	0.2xDC	N/A	0.15xDC	0.15xDC
KCH	30-60	30-60	N/A	40-50	40-50
APMX	5xDC	5xDC	-	6xDC	5xDC
Sorte	H10F/1620/1630	H10F/1620/1630	H10F/1630/N20C	H10F/1720/1730/1740	1630/1720/1730/1740



	CoroMill® Plura - Optimiert				
	Schaftfräser für die High Feed Sidemilling Bearbeitung in ISO S	Schaftfräser für Stabilität und Spanraum	Schaftfräser für die Hartbearbeitung	Schaftfräser für ISO N	Schaftfräser mit Kordelverzahnung
					
D _c mm	4-38.1	2-32	2-20	2-25.4	5-32
ZEFP	4/5/6	3-8	2-8	2/3/4	3/8
FHA	42	30/50	0/20/30/40/45/50/55/60	25/30/45	20/30/40/45
Schaft	HA/HB/ILO	HA/HB/ILO	HA/HB/ILO	HA/HB/RS	HA/HB/ILO
RE	0.4xDC	0.25XDC	0.495xDC	0.4xDC	0.495xDC
CHW	0.15xDC	0.2xDC	0.2xDC	0.2xDC	0.2xDC
KCH	40-50	20-60	20-60	15-60	20-60
APMX	4xDC	4xDC	5xDC	5xDC	5xDC
Sorte	1745/1710	H10F/1610/1620/1630/1640/1725	H10F/1610/1620/1630/1640	H10F/1630/N20C	H10F/1610/1620/1630/1640



Kundenspezifische Vollhartmetallwerkzeuge

GEF



CoroMill® Plura - Optimiert			
	Schaftfräser für die Schlichtbearbeitung	Kugelschaftfräser für die Profilbearbeitung	Schaftfräser für das Besäumen
			
D_c mm	2-32	2-25.4	4.0 - 12.7
ZEFP	2/10	2-4	Geometrieabhängig
FHA	0/20/30/40/45/50/55/60	0/30/50/60	Geometrieabhängig
Schaft	HA/HB/LO	HA/HB	SS
RE	0.495xDC	N/A	N/A
GHW	0.2xDC	N/A	N/A
KCH	20-60	N/A	N/A
APMX	5xDC	5xDC	5xDC
Sorte	H10F/1610/1620/1630/1640	H10F/1620/1630	H10F/O10M/O10A/O12M







B






C

D

E

Kundenspezifische Vollhartmetallwerkzeuge

CoroMill® 316					
	Fräskopf für die Heavy Duty Bearbeitung	Fräskopf für Stabilität und Spanraum	Fräskopf für die High Feed-Facemilling Bearbeitung	Fräskopf für die Hartbearbeitung	Fräskopf mit Kordelverzahnung
					
D_c mm	0,6xDC-DC	0,6xDC-DC	Nominal DC	0,6xDC-DC	0,6xDC-DC
ZEFP	4/5	3/4/5	3/4	3	4/5/6/8
FHA	38/42	50	50	45	40/45
Schaft	EH	EH	EH	EH	EH
RE	0.4xDC	0.4xDC	0.4xDC	0.4xDC	0.4xDC
CHW	0.2xDC	0.2xDC	0.2xDC	0.2xDC	0.2xDC
KCH	40-50	40-50	40-50	40-50	40-50
APMX	0.55-1.2xDC	0.55-1-1.2-1.5XDC	0.55-1-1.2-1.5XDC	0.55-1-1.2-1.5XDC	0.55-1-1.2-1.5XDC
Sorte	H10F/1630	H10F/1030/1620/1730	H10F/1030/1620/1730	H10F/1030/1620/1730	H10F/1030/1620/1730


CoroMill® 316				
	Fräskopf für die Schlichtbearbeitung	Fräskopf für das Fasfräsen	Fräskopf für die Profilbearbeitung	Fräskopf für die High Feed Sidemilling Bearbeitung
				
D_c mm	0,6xDC-DC	Nenndurchmesser DC	0,6xDC-DC	0,6xDC-DC
ZEFP	6/8/10/12	4/6/8	2/4	6
FHA	50	0	40	42
Schaft	EH	EH	EH	EH
RE	0.4xDC	0.4xDC	N/A	0.4xDC
CHW	0.2xDC	0.2xDC	N/A	0.2xDC
KCH	40-50	40-50	N/A	40-50
APMX	0.55-1-1.2-1.5XDC	0.55-1-1.2-1.5XDC	0,55-1-1,2-1,5XDC	0.5-1.5xDC
Sorte	H10F/1030/1620/1730	H10F/1030/1620/1730	H10F/1030/1620/1730	1745

Kundenspezifische Vollhartmetallbohrer







	CoroDrill® 860-PM	CoroDrill® 860-MM	CoroDrill® 860-NM	CoroDrill® 860-SM	CoroDrill® 861-GP	CoroDrill® 861-GM	CoroDrill® 862-GM
Produktausführung	Optimierte Lösung für Stahl	Optimierte Lösung für rostfreien Stahl	Optimierte Lösung für Aluminium	Optimierte Lösung für HRSA	Pilotbohrer	Bohrer für tiefe Bohrungen in verschiedenen Werkstoffen	Optimierte Lösung für kleine Durchmesser
ISO-Anwendungsbereich	P	M	N	S	P M K N	P M K N	P M K N S
Bohrerdurchmesser	3.0 - 20.00	3.0 - 20.00	3.0 - 20.00	3.0 - 16.00	3.0 - 20.00	3.0 - 20.00	1.801 - 2.999
Bohrtiefe	<8 x Ø	<8 x Ø	<8 x Ø	<8 x Ø	<5 x Ø	<30 x Ø	<12 x Ø
Toleranzoptionen	NEIN	Ja	Ja	Ja	NEIN	NEIN	Ja
Schaftausführung	HA, HE	HA, HE	HA, HE	HA, HE	HA	HA	HA
Kühlschmierstoff	Innen & Außen	Innen	Innen & Außen	Innen & Außen	Innen	Innen	Innen
Bohrertyp	1, 2 & 3	1 & 2	1, 2 & 4	1, 2 & 3	1 & 2	1	1
Beschichtungsoptionen	NEIN	NEIN	Ja	NEIN	NEIN	NEIN	NEIN
Eckenfase	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN
Eckenradius	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN
Spitzenwinkeloptionen	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN
Fase	Einseitig	Einseitig	Einseitig	Einseitig	Einseitig	Doppelte Umfangsstützphase	Einseitig
Kantenverrundungsoptionen	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN
Polierte Spankanäle	NEIN	NEIN	NEIN	NEIN	NEIN	Standard	NEIN

Kundenspezifische Vollhartmetallbohrer

CoroDrill® 860-GM	CoroDrill® 400	CoroDrill® 430	CoroDrill® 865	CoroDrill® 460-XM	Gesteinsbohrer	CoroDrill® 452	CoroDrill® 863
							
Optimierte Lösung für verschiedene Werkstoffe	Gerader Spankanal für ISO-K	Ausführung mit drei Spankanälen für ISO-K	Kurbelwellen-Ölbohrungen ISOK & ISO-P	Flexible Lösung für verschiedene Werkstoffe	Optimierte Lösung für ISO-H	Bohren mit portablen, handgeführten Werkzeugen	Bohrer für Verbundwerkstoffe
P M K N S H	K	K	P K	P M K N S H	H	N S O	M N S O
3.0 - 20.00	3.0 - 25.00	3.0 - 25.00	3.0 - 10.00	3.0 - 25.00	7.0 - 20.00	2.0 - 12.7	4.0 - 11.2
<8 x Ø	<10 x Ø	<10 x Ø	<25 x Ø	<8 x Ø	<2 x Ø	<15 x Ø	<15 x Ø
Ja	Ja	Ja	NEIN	Ja	NEIN	NEIN	NEIN
HA, HE	HA & MQL	HA & MQL	HA MQL, Erweiterte Länge MMS	HA, HE, SS, RR, MQL	HA	SS	SS, HA, RR, RS, THA
Innen & Außen	Innen & Außen	Innen & Außen	Innen	Innen & Außen	Außen	Außen	Innen & Außen
1, 2, 3, 4 & 5	1, 2, 3, 4, 5 & 6	1, 2, 4, 5 & 6	1	1, 2, 3, 4 & 5	1	1,4,6	1,4
NEIN	Standard, basierend auf ISO-K Sorte	Standard, basierend auf ISO-K Sorte	NEIN	TiAlNTop, TiAlN, TiN	NEIN	NEIN	1220, N20C
Ja	Ja	Ja	NEIN	Ja	Ja	NEIN	NEIN
Ja	Ja	Ja	NEIN	Ja	Ja	NEIN	NEIN
118° - 150°	90° - 180°	110° - 180°	NEIN	90° - 180°	127°	NEIN	NEIN
Einseitig	Doppelt	Einseitig	Doppelte Umfangsstützphase	Einfach oder doppelt	Einseitig	Einfach oder doppelt	Einseitig
NEIN	Ja	Ja	NEIN	NEIN	Ja	NEIN	NEIN
NEIN	Ja	Ja	Standard	NEIN	Ja	NEIN	NEIN

Kundenspezifische Gewindebohrer



	CoroTap™ 100	CoroTap™ 200	CoroTap™ 300	CoroTap™ 400
				
ISO-Anwendungsbereich	K	P M N S	P M N S	P
Substrat	HSS-E-PM/Vollhartmetall	HSSE/HSS-E-PM	HSSE/HSS-E-PM	HSS-E-PM
Gewindeform	M,MF,UNC,UNF,UNJC,UNJF	M,MF,UNC,UNF,UN,UNEF,UNJC,UNJF,G	M,MF,UNC,UNF,UN,UNEF,UNJC,UNJF,G	M,MF,UNC,UNF,UN,UNEF,UNJC,UNJF,G
Gewindegröße	M8-M16 1/4-5/8	M6-M16 1/4-5/8	M6-M16 1/4-5/8	M2-M16 4-40-5/8
BSG	DIN371,DIN376,DIN/ANSI	DIN371,DIN376,DIN/ANSI,ISO,ANSI,JIS	DIN371,DIN376,DIN/ANSI,ISO,ANSI,JIS	DIN2174,ISO,ANSI,DIN-ANSI,JIS
FHA			15,40,45	
Anzahl der Spankanäle	4/5	3/4	3/4	Abhängig vom Gewindedurchmesser
Schnittrichtung	Rechts- oder Linksausführung	Rechts- oder Linksausführung	Rechts- oder Linksausführung	Rechts- oder Linksausführung
TCTR	4H,6H,6G,4HX,6HX,2B,2BX,3B,3BX	4H,6H,6G,4HX,6HX,6GX,7H,7G,7GX,2B,2BX,3B,3BX	4H,6H,6G,4HX,6HX,6GX,7H,7G,7GX	4H,4HX,6H,6HX,6G,6GX,7G,7GX,7H,2B,2BX,3B,3BX
Übermaß / Untermaß	+/- 0.1 mm	+/- 0.1 mm	+/- 0.1 mm	+/- 0.1 mm
Fasentyp	C,E,F	E,C,B,A	E,C,B,A	C,E,F,A,B
LF	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung
THL	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung
LU	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung	Je nach Gewindebohrerausführung
Kühlschmierstoff	Kein, axial, radial	Kein, axial, radial	Kein, axial, radial	Kein, axial, radial
Sorte	D210,D215,E210	Cooltop,TIN,TICN,	Cooltop,TIN,TICN,	F125,F150,F115
Zusätzliche Merkmale	Rückwärtige Fase, Standard	Rückwärtige Fase, Unterbrochene Gewinde	Rückwärtige Fase, Unterbrochene Gewinde	

Kundenspezifische Vollhartmetall-Reibahlen

GER

B



	CoroReamer® 435	CoroReamer™ 835 -PF	CoroReamer™ 835
			

Produktausführung	Flexible Lösungen	Optimierte Lösung ISO-P	Optimierte Lösung für M, N, H & Titan
ISO Anwendungsbereich	P N K	P	M N S H
Bohrerdurchmesser, mm	2.80 - 20.20	2.80 - 20.20	3.701 - 20.20
Bohrungstyp	Durchgangs- & Grundbohrungen	Durchgangs- & Grundbohrungen	Durchgangs- & Grundbohrungen
Bohrungstoleranzoptionen	Ja	Ja	Ja
Kühlschmierstoff	Innen	Innen	Innen
Beschichtungsoptionen	NEIN	NEIN	NEIN

C

D

E

Um Ihnen das Leben leichter zu machen, gibt es eine neue Norm

ISO 13399 ist eine internationale Norm, die einen einfacheren Austausch von Schneidwerkzeugdaten anstrebt. Sie werden bei jedem Werkzeug leicht veränderte Parameter und Beschreibungen feststellen.

Zum ersten Mal gibt es eine standardisierte Form der Produktdatenbeschreibung für Zerspanungswerkzeuge. Durch die Verwendung der gleichen Parameter und Definitionen in der Werkzeugbranche wird ist die Kommunikation von Werkzeugdaten zwischen verschiedenen Softwaresystemen deutlich vereinfacht.

Und was bedeutet das für Sie?

Einfach gesagt heißt das, dass Ihr System mit unserem kommunizieren kann, denn sie sprechen dieselbe Sprache. Laden Sie Produktdaten von unserer Webseite herunter und verwenden Sie diese direkt in Ihrer CAD/CAM Software, um Werkzeuge zusammenzustellen, die Sie in der Fertigung benötigen. Kein langes Suchen nach Informationen in Katalogen und Auslegen von Daten. Denken Sie nur, wie viel Zeit Sie dadurch sparen!

Kurzname	Bevorzugte Bezeichnung
ADJLN	Minimale Verstellgrenze
ADJLX	Maximale Verstellgrenze
ADJRG	Verstellbereich
ALP	Axialfreiwinkel
AN	Hauptfreiwinkel
ANN	Normalfreiwinkel, Nebenschneide
APMX	Maximale Schnitttiefe
APMX_EFW	Max. Schnitttiefe - Endvorschub
APMX_FFW	Max. Schnitttiefe - Seitenvorschub
AZ	Maximale Eintauchtiefe
B	Schaftbreite
BAWS	Werkzeugwinkel, werkstückseitig
BAMS	Körperwinkel Maschinenseite
BBD	Konstruktiv gewuchtete Ausführung
BBR	Individuell gewuchtete Ausführung
BCH	Eckenfasenlänge
BD	Körperdurchmesser
BHTA	Körperkegeleinstellwinkel
BN	Planfasenbreite
BS	Planschneidenbreite
BSG	Norm/Standard
BSR	Wiper Eckenradius
CDX	Einstechtiefe, max.
CEMR	Hauptschneidenradius
CF	Spitzenfase
CHBA	Fasenwinkel am Körper
CHBL	Eckenfasenlänge
CHW	Eckenfasenbreite
CICT	Anzahl Schneidteile
CICT _E	Anzahl Schneidteile - umfangseitig
CICT _P	Anzahl Schneidteile - Zwischenposition
CICT _S	Anzahl Schneidteile - stirnseitig
CICT _T	Anzahl Schneidteile - gesamt
CND	Kühlschmierstoffeintrittsdurchmesser
CNSC	Kühlschmierstoffeintritt
CNT	Gewindegröße Kühlschmierstoff-Einlass
COATING	Beschichtung
CP	Max. Kühlschmierstoffdruck
CRKS	Anzugsbolzen, Gewindegröße
CRNT	Gewindegröße radialer Kühlschmierstoff-Einlass
CTPT	Bearbeitungstyp
CUTDIA	Maximaler Werkstückdurchmesser für das Abstechen
CW	Schnittbreite, Nennmaß
CWN	Minimale Schnittbreite
CWTOLL	Untere Schnittbreitentoleranz
CWTOLU	Obere Schnittbreitentoleranz
CWX	Schnittbreite, max.
CXSC	Kühlschmierstoffaustrittscode
CZC	Aufnahmegröße
CZC _{MS}	Anschlussgröße (Code), maschinenseitig
CZC _{WS}	Anschlussgröße (Code), werkstückseitig
D1	Durchmesser Befestigungsbohrung
DAH	Durchmesser Zugangsbohrung
DAXIN	Axialer Einstechdurchmesser, min.

DAXN	Minimaler Außendurchmesser der Axialnut
DAXX	Maximaler Außendurchmesser der Axialnut
DBC	Schneidendurchmesser
DC	Werkzeugdurchmesser
DCB	Spanndurchmesser, nominal, werkstückseitig
DCBN	Spanndurchmesser, min.
DCBX	Spanndurchmesser, max.
DCF	Funktionsdurchmesser
DCIN	Schnittdurchmesser innen
DCN	Minimaler Schnittdurchmesser
DCON	Aufnahmedurchmesser, werkstückseitig
DCON _{MS}	Schaftdurchmesser, maschinenseitig
DCON _{WS}	Aufnahmedurchmesser, werkstückseitig
DCPS	Datenchip Bereitstellungsgröße
DCSF _{MS}	Durchmesser, Plananlage, maschinenseitig
DCSF _{WS}	Durchmesser, Plananlage, werkstückseitig
DCX	Schneidendurchmesser, max.
DHUB	Nabendurchmesser
DIX	Maximaler Schnittstellendurchmesser des Werkzeugwechslers
DMIN	Bohrungsdurchmesser, min.
DMM	Aufnahmedurchmesser, maschinenseitig
DN	Durchmesser des Freistichs
DRVCT	Antriebsanzahl
DSGN	Design
EPSR	Eckenwinkel Schneidplatte
FHA	Drallwinkel
FLGT	Flanschdicke
FTDZ	Gewindetyp
H	Schafthöhe
HA	Theoretische Gewindehöhe
HB	Unterschied Gewindehöhe
HBH	Gewindehöhendifferenz
HC	Gewindehöhe
HF	Funktionshöhe
HRY	Tiefster Punkt von der Bezugsebene aus
HTB	Körperhöhe
HTH	Höhe
IC	Einbeschriebener Kreis
INSL	Schneidplattenlänge
INSUC	Code zur Schneidplattenverwendung
IZC	Code Plattengröße
KAPR	Winkel Werkzeugschneidkante
KAPR_EFW	Einstellwinkelart - Endvorschub
KCH	Eckenfase
KRINS	Einstellwinkel, Hauptschneide
KWW	Keilnutbreite
L	Schneidkantenlänge
LAMS	Neigungswinkel
LB	Grundkörperlänge
LCF	Spankanallänge
LCOX	Maximale Kürzungslänge
LE	Schneidenlänge begrenzt
LF	Funktionslänge
LFN	Minimale funktionale Länge
LH	Kopflänge
LPR	Kraglänge
LS	Schaftlänge
LSC	Einspannlänge
LSCN	Spannlänge, min.
LSCS	Abstand zum Einspannbeginn
LSCX	Einspannlänge, max.
LSD	Schaftlänge
LU	Nutzlänge
LU_BFW	Nutzlänge - rückwärtiges Anspiegeln
LUX	Nutzlänge, max.
MHD	Abstand Bohrung 1
MIID	Bezeichnung Schneidplatte
MIID _E	Bezeichnung Schneidplatte - Endposition
MIID _S	Bezeichnung Schneidplatte - Seitenposition
MIID _C	Bezeichnung Schneidplatte - Zentrumsposition
MIID _P	Bezeichnung Schneidplatte - Außenposition
MIID _I	Bezeichnung Schneidplatte - Zwischenposition
MMCC	Code für Vorspannmoment
MMCX	Max. Schnittmoment
NOF	Anzahl Schneiden
NT	Zähnezahl
OAH	Gesamthöhe
OAL	Gesamtlänge
OAW	Gesamtbreite

OH	Empfohlene Auskraglänge
OHN	Minimale Auskraglänge
OHX	Maximale Auskraglänge
ORDCODE	Bestellnummer
PCL	Periphere zylindrische Länge
PDX	Profilabstand ex
PDY	Profilabstand ey
PHD	Ausgangsdurchmesser
PHDX	Ausgangsdurchmesser, max.
PL	Abstand Schneidenlänge zu Schneidenspitze
PNA	Profilwinkel
PRFRAD	Profilradius
PRSPC	Profilspezifikation
PSIR	Hauptschneidenwinkel
PSIRL	Hauptschneidenwinkel links
PSIRR	Hauptschneidenwinkel rechts
PSW	Vorbearbeitete Nutenbreite
RADH	Radialhöhe
RADW	Radialbreite
RAR	Nebenschneidenwinkel, rechts
RE	Eckenradius
REL	Eckenradius links
RER	Eckenradius rechts
RETOLL	Untere Eckenradiustoleranz
RETOLU	Obere Eckenradiustoleranz
RGL	Nachschleiflänge
RMPX	Eintauchwinkel, max.
RPMX	Drehzahl, max.
S	Schneidplattendicke
SDL	Länge des Stufendurchmessers
SIG	Spitzenwinkel
SPTL	Splitline
SSC	Code Plattensitzgröße
SSC _E	Plattensitzkodierung - Endposition
SSC _P	Plattensitzkodierung - Außenposition
SSC _S	Plattensitzkodierung - Seitenposition
STA	Eingeschlossener Stufenwinkel
SUBSTRATE	Substrat
TCDC	Toleranzklasse, Aufnahmedurchmesser
TCDCON	Toleranz Schaftdurchmesser
TCDMM	Aufnahmedurchmesser, maschinenseitig, ISO-Toleranzklasse
TCHA	Erreichbare Bohrungstoleranz
TCHAL	Untere erreichbare Bohrungstoleranz
TCHAU	Obere erreichbare Bohrungstoleranz
TCT	Werkzeugtoleranzklasse
TCTR	Gewindetoleranzklasse
TD	Gewindenenddurchmesser, metrisch
TDZ	Gewindennummer
TFLA	Gewindebohrer, Längenausgleich vorne
TFLB	Gewindebohrer, Längenausgleich hinten
TG	Abschrägungsgradient
THBTP	Nach hinten abgeflachte Zähne
THCA	Korrekturwinkel Gewindesteigung
THCHT	Anschnitt
THFT	Gewindeart
THFTS	Gewindeformstandardserie
THL	Gewindelänge
THUB	Nabendicke
TP	Gewindesteigung
TPI	Gangzahl je Inch
TPIN	Gangzahl je Inch, min.
TPIX	Gangzahl je Inch, max.
TPN	Gewindesteigung, min.
TPT	Gewindeprofiltyp
TPX	Gewindesteigung, max.
TRMAX	Max. Gewindebereich
TQ	Drehmoment
TSYC	Code für Werkzeugtyp
TTP	Gewindetyp
ULDR	Verhältnis nutzbare Länge/Durchmesser
VCX	Max. Schnittgeschwindigkeit
W1	Schneidplattenbreite
WB	Grundkörperbreite
WF	Funktionsbreite
WFCIRP	Breite zum Bezugspunkt des Zerspanungsteils
WSC	Spannbreite
WT	Masse (Gewicht)
ZEFF	Anzahl wirksamer Schneiden, stirnseitig
ZEFP	Anzahl wirksamer Schneiden, umfangseitig
ZWX	Maximale Anzahl Wiper-Wendeplatten

Umrechnungstabelle

Metrische in englische Maße

Abstand

1 Meter = 39,370 Zoll

1 Meter = 3,281 Fuß

1 Millimeter = 0,039 Zoll

Englische in metrische Maße

Abstand

1 Zoll = 25,4 Millimeter

1 Fuß = 0,3 Meter

1 Fuß = 304,8 Millimeter

Gewicht

1 Kilogramm = 2,205 Pfund

1 Kilogramm = 35,274 Unzen

Gewicht

1 Pfund = 0,45 Kilogramm

1 Unze = 28,35 Gramm

Drehmoment

1 Newton meter (Nm) = 0.738 ft-lbs

1 Newton meter (Nm) = 8.851 ft-lbs

Drehmoment

1 Pfund-Kraft Fuß (ft-lbf) = 1,4 Newtonmeter (Nm)

1 Pfund-Kraft Zoll (in-lbf) = 0,1 Newtonmeter (Nm)

Formeln und Definitionen

v_c = Schnittgeschwindigkeit

n = Spindeldrehzahl

v_f = Tischvorschub

z_n = Gesamtanzahl der Schneidkanten

z_c = Anzahl effektiver Schneidkanten

f_z = Vorschub pro Zahn

f_n = Vorschub pro Umdrehung

h_{ex} = maximale Spandicke

a_p = Schnitttiefe

l_d = Breite der Wendeschneidplatte

a_e = Schnittbreite

a_e/D_c % = Radialer Eingriff

T = Bearbeitungszeit

Q = Zerspanungsleistung

n_{ap} = Anzahl der Durchgänge

TPI = Gewindegänge pro Zoll

k_c = spezifische Schnittkraft

R_a = Oberflächenrauheit

Metrisch

m/min (Meter/Minute)

U/min (Umdrehungen pro Minute)

mm/min

mm/z

mm/U

mm

mm

mm

mm

%

min.

cm³/min

N/mm²

µm

Englische Maßeinheit

ft/min (Fuß/Minute)

Zoll/min.

Zoll/z

Zoll/Umdr.

Zoll

Zoll

Zoll

Zoll

%

min.

Zoll³/min.

lbs/Zoll²

µin

Wendeschneidplattengröße

iC = einbeschriebener Kreis in Zoll

 = Schneidkantenlänge in mm

Ifind

Unsere nützlichsten Tools für Sie zusammengestellt

Sie sind online, unterwegs und in der Fertigung. Wo auch immer Sie sind: Sie finden alle Funktionen, die Sie benötigen, in der Ifind-App.

Die App hilft Ihnen dabei, Werkzeuge, Lösungen oder die für Ihre Arbeit benötigten Informationen zu finden. Sie können Werkzeugempfehlungen erhalten, Käufe tätigen, Ihre Bestellung verfolgen und sich sogar weiterbilden. Was möchten Sie heute machen?

Alles, was Sie in der Ifind-App finden, steht auf jedem beliebigen Gerät zur Verfügung.



Nachschleifen

Wir bieten mehr als nur das traditionelle "Nachschleifen". Wir garantieren eine reproduzierbare Originalleistung für reduzierte Kosten pro Anwendung.

Unser Angebot



100%

Zuverlässigkeit

Unsere Spezialisten stehen Ihnen für Support und Know-how stets zur Verfügung.



x3

Original-Leistung

Garantierte Wiederaufbereitung Ihrer Werkzeuge in Original-Qualität – bis zu drei Nachschleife.



50%

Einsparungen

Durch Wiederaufbereitung können Sie Ihre Werkzeugkosten um bis zu 50% senken.

Produkte mit Wiederaufbereitungsservice



Bohren



Fräsen



Reiben



Wie durch das Wiederaufbereitungs-Symbol auf den Familien- und Produktseiten angegeben.

Zusatzinformationen



Nachschleifbox

Die Box ist in zwei Größen bestellbar:
- Klein (300 x 200 x 138 mm)
Artikelnummer: 6949557

- Mittelgroß (400 x 300 x 138 mm)
Artikelnummer: 6949558

Alle Sandvik Coromant Werkzeugtypen können in derselben Box verschickt werden.



Nachschleifservice

Vor dem Nachschliff werden Ihre Bohrer einer gründlichen Inspektion zur Feststellung der Nachschleiffähigkeit unterzogen. Nicht nachschleiffähige Bohrer werden zurückgeschickt

- Jedes Nachschleifen wird durch Laserbeschriftung auf dem Schaft vermerkt

- Die Werkzeuge werden in Originalverpackung zurückgeschickt



Was geschieht mit Ihren Werkzeugen?

- Komplette Geometrie wird wiederhergestellt

- Bohrerlänge wird reduziert

- Schaftfräserdurchmesser und -länge werden reduziert (Minstdurchmesser ist ca. 0.9xDc)

- Reibahlentoleranz bleibt erhalten

Für Preise wenden Sie sich bitte an Ihren Sandvik Coromant Ansprechpartner.

Der Umwelt zuliebe

Nutzen Sie das Coromant Recycling Konzept (CRC)!

- Das Coromant Recycling Konzept (CRC) ist ein umfassender Service für gebrauchte Hartmetall-Wendeschnidplatten und Vollhartmetallwerkzeuge - ein Angebot für alle Kunden von Sandvik Coromant. Vor dem Hintergrund eines steigenden Verbrauchs von nicht erneuerbaren Rohstoffen ist der wirtschaftliche Umgang mit schwindenden Ressourcen Aufgabe eines jeden Herstellers. Sandvik Coromant bietet an, gebrauchte Hartmetallwendeschnidplatten und Vollhartmetallwerkzeuge auf umweltfreundliche Weise zu sammeln und zu recyceln. Alle gebrauchten Hartmetallwendeschnidplatten werden in der Sammelbox am Arbeitsplatz gesammelt. Der Inhalt wird in die Transportbox übertragen. Wenn die Transportbox voll ist, wird sie an die nächstgelegene Sandvik Coromant-Niederlassung oder an Ihren Sandvik Coromant-Händler gesendet.
- Dieser kann Ihnen auch weitere Informationen geben.
- Die Vorteile des CRC sprechen für sich
- Ein weltweites Recycling-System unter einem Dach.
- Für Direktkunden und Händler.
- Einfaches Verfahren mit Sammel- und Transportboxen.
- Weniger Abfall, weniger Belastung für die Umwelt.
- Bessere Nutzung der Ressourcen.
- Hartmetall-Wendeschnidplatten anderer Hersteller werden ebenfalls angenommen.



B

C

D

Bestellen Sie eine Sammelbox für jede Drehmaschine, Fräsmaschine, jeden Bohrer oder für Ihr Bearbeitungszentrum. Wir empfehlen für jeden Arbeitsplatz eine Sammelbox für Wendeschnidplatten und eine separate Box für Vollhartmetallwerkzeuge. Für weitere Angaben über den Verkauf Ihrer gebrauchten Wendeschnidplatten und Vollhartmetallwerkzeuge, besuchen Sie bitte sandvik.coromant.com und wählen Sie Ihren Markt aus.

Sammelbox:	Bestellnummern
Transportbox für Vollhartmetallwerkzeuge (Holz):	91617
Transportbox für Wendeschnidplatten (Holz):	92994
	92995

E

Sicherheitshinweise

Sicherheitsinformationen in Verbindung mit Schleifen von Hartmetall

Zusammensetzung des Werkzeugmaterials

Werkzeughalter

Werkzeughalter bestehen überwiegend aus Eisen (FE) und niedriglegierten Legierungselementen wie z.B. Chrom, Nickel, Mangan, Molybdän und Silizium.

Wendeschneidplatten/Schneideinsätze/Vollhartmetallwerkzeuge

Substanzen in Hartmetallprodukten enthalten überwiegend Wolframkarbid und Kobalt. Sie könnten auch Karbide und Karbonitride der folgenden Elemente enthalten: Titan, Tantal, Niob, Chrom, Molybdän und Vanadium.

Wege der Exposition

Durch das Schleifen oder Erhitzen von Hartmetall-Rohlingen oder Hartmetallprodukten entstehen Stäube oder Dämpfe mit gefährlichen Inhaltsstoffen, die eingeatmet oder verschluckt werden können oder mit Augen oder Haut in Berührung kommen können.

Akute Toxizität

Der Staub ist giftig beim Einatmen. Das Einatmen kann Reizungen oder Entzündungen der Atemwege hervorrufen. Eine signifikant höhere akute Toxizität durch Einatmen wurde festgestellt beim gleichzeitigen Einatmen von Kobalt und Wolframkarbid im Vergleich dazu, wenn ausschließlich Kobalt eingeatmet wird.

Berührung mit der Haut kann Reizungen und Ausschläge verursachen. Bei sensibilisierten Personen können allergische Reaktionen auftreten.

Chronische Toxizität

Ein wiederholtes Einatmen von kobalthaltigen Aerosolen kann Behinderungen der Atemwege erzeugen. Anhaltendes Einatmen von erhöhten Konzentrationen können eine Lungenfibrose oder Lungenkrebs verursachen. Epidemiologische Untersuchungen haben ergeben, dass Mitarbeiter, die in der Vergangenheit hohen Konzentrationen von Wolframkarbid/Kobalt ausgesetzt waren, stärker gefährdet sind, an Lungenkrebs zu erkranken.

Kobalt und Nickel sind mögliche Hautreizstoffe. Wiederholter oder langfristiger Hautkontakt kann zu Hautreaktionen führen.

Risiken

Toxisch: Gefahr ernsthafter gesundheitlicher Schäden durch langfristiges Einatmen.

Toxisch durch Einatmen.

Kein ausreichender Nachweis für Krebsrisiken.

Kann zu Reaktionen durch Einatmen und Hautkontakt führen.

Vorbeugende Maßnahmen

Staub nicht einatmen. Bildung von Staub vermeiden. Lokales Luftabzugssystem verwenden, das dazu geeignet ist, die persönliche Exposition auf Werte weit unter den national erlaubten Grenzwerten zu beschränken.

Bei unzureichender oder nicht vorhandener Belüftung ein Atemschutzgerät anlegen, dessen Verwendung für diese Zwecke behördlich genehmigt wurde.

Schutzbrillen mit seitlichen Schutzschilden tragen.

Vermeiden Sie wiederholten Hautkontakt. Tragen Sie geeignete Handschuhe. Waschen Sie gründlich Ihre Hände.

Geeignete Schutzkleidung tragen. Kleidung nach Bedarf waschen.

Bei der Arbeit nicht essen, trinken, rauchen. Vor dem Essen, Trinken oder Rauchen Hände sorgfältig abwaschen.



Werkstoff-Vergleichstabelle

ISO	MC	CMC-Nr.	Land										
			Europa	Deutsch-land	Großbritannien	Schwe- den	USA	Frankreich	Italien	Spanien	Japan		
			Standard										
			DIN EN	W.-nr.	BS	EN	SS	AISI/SAE/ASTM	AFNOR	UNI	UNE	JIS	
P	Unlegierter Stahl												
	P1.1.Z.AN	01.1	S235JR G2	1.0038	4360 40 C	-	1311	A570.36	E 24-2 Ne	-	-	STKM 12A;C	
	P1.1.Z.AN	01.1	S235J2 G3	1.0116	4360 40 B	-	1312	A573-81 65	E 24-U	Fe37-3	-	-	
	P1.1.Z.AN	01.1	C15	1.0401	080M15	-	1350	1015	CC12	C15C16	F.111	-	
	P1.1.Z.AN	01.1	C22	1.0402	050A20	2C/2D	1450	1020	CC20	C20C21	F.112	-	
	P1.1.Z.AN	01.1	C15E	1.1141	080M15	32C	1370	1015	XC12	C16	C15K	S15C	
	P1.1.Z.AN	01.1	C25E	1.1158	-	-	-	1025	-	-	-	S25C	
	P1.1.Z.AN	01.1	S380N	1.8900	4360 55 E	-	2145	A572-60	-	FeE390KG	-	-	
	P1.1.Z.AN	01.1	17MnV7	1.0870	4360 55 E	-	2142	A572-60	NFA 35-501 E 36	-	-	-	
	P1.1.Z.AN	02.1	55Si7	1.0904	250A53	45	2085	9255	55S7	55Si8	56Si7	-	
	P1.1.Z.AN	02.2	-	-	-	-	2090	9255	55S7	-	-	-	
	P1.2.Z.AN	01.2	C35	1.0501	060A35	-	1550	1035	CC35	C35	F.113	-	
	P1.2.Z.AN	01.2	C45	1.0503	080M46	-	1650	1045	CC45	C45	F.114	-	
	P1.2.Z.AN	01.2	40Mn4	1.1157	150M36	15	-	1039	35M5	-	-	-	
	P1.2.Z.AN	01.2	36Mn5	1.1167	-	-	2120	1335	40M5	-	36Mn5	SMn438(H)	
	P1.2.Z.AN	01.2	28Mn6	1.1170	150M28	14A	-	1330	20M5	C28Mn	-	SCMn1	
	P1.2.Z.AN	01.2	C35G	1.1183	060A35	-	1572	1035	XC38TS	C36	-	S35C	
	P1.2.Z.AN	01.2	C45E	1.1191	080M46	-	1672	1045	XC42	C45	C45K	S45C	
	P1.2.Z.AN	01.2	C53G	1.1213	060A52	-	1674	1050	XC48TS	C53	-	S50C	
	P1.2.Z.AN	01.3	C55	1.0535	070M55	-	1655	1055	-	C55	-	-	
	P1.2.Z.AN	01.3	C55E	1.1203	070M55	-	-	1055	XC55	C50	C55K	S55C	
	P1.2.Z.AN	02.1	S275J2G3	1.0144	4360 43C	-	1412	A573-81	E 28-3	-	-	SM 400A;B;C	
	P1.2.Z.AN	02.1	S355J2G3+C2	1.0570	4360 50B	-	2132	-	E36-3	Fe52BFN/Fe52CFN	-	SM490A;B;C;YA;YB	
	P1.2.Z.AN	02.1	S355J2G3	1.0841	150 M 19	-	2172	5120	20 MC 5	Fe52	F-431	-	
	P1.3.Z.AN	01.3	C60E	1.0601	080A62	43D	-	1060	CC55	C60	-	-	
	P1.3.Z.AN	01.3	C60E	1.1221	080A62	43D	1678	1060	XC60	C60	-	S58C	
	P1.3.Z.AN	01.4	C101E	1.1274	060 A 96	-	1870	1095	XC 100	-	F-5117	-	
	P1.3.Z.AN	01.4	C101u	1.1545	BW 1A	-	1880	W 1	Y105	C36KU	F-5118	SK 3	
	P1.3.Z.AN	01.4	C105W1	-	BW2	-	2900	W210	Y120	C120KU	F.515	SUP4	
	P1.3.Z.AN	02.1	S340 MGC	1.0961	-	-	-	9262	60SC7	60SiCr8	60SiCr8	-	
	P1.4.Z.AN	01.1	11SMn30	1.0715	230M07	-	1912	1213	S250	CF9SMn28	11SMn28	SUM22	
	P1.4.Z.AN	01.1	11SMnPb30	1.0718	-	-	1914	12L13	S250Pb	CF9SMnPb28	11SMnPb28	SUM22L	
	P1.4.Z.AN	01.1	10SPb20	1.0722	-	-	-	-	10PbF2	CF10SPb20	10SPb20	-	
	P1.4.Z.AN	01.1	11SMn37	1.0736	240M07	1B	-	1215	S 300	CF9SMn36	12SMn35	-	
	P1.4.Z.AN	01.1	11SMnPb37	1.0737	-	-	1926	12L14	S300Pb	CF9SMnPb36	12SMnP35	-	
	P1.4.Z.AN	01.2	35S20	1.0726	212M36	8M	1957	1140	35MF4	-	F210G	-	
	P1.5.C.UT	01.1	GC16E	1.1142	030A04	1A	1325	1115	-	-	-	-	
	Stahl	Niedriglegierter Stahl											
		P2.1.Z.AN	02.1	16Mo3	1.5415	1501-240	-	2912	A204GrA	15D3	16Mo3KW	16Mo3	-
		P2.1.Z.AN	02.1	14Ni6	1.5622	-	-	-	A350LF5	16N6	14Ni6	15Ni6	-
		P2.1.Z.AN	02.1	21NiCrMo2	1.6523	805M20	362	2506	8620	20NCD2	20NiCrMo2	20NiCrMo2	SNCM220(H)
		P2.1.Z.AN	02.1	17CrNiMo6	1.6587	820A16	-	-	-	18NCD6	-	14NiCrMo13	-
		P2.1.Z.AN	02.1	15Cr3	1.7015	523M15	-	-	5015	12C3	-	-	SCR415(H)
		P2.1.Z.AN	02.1	55Cr3	1.7176	527A60	48	-	5155	55C3	-	-	SUP9(A)
		P2.1.Z.AN	02.1	15CrMo5	1.7262	-	-	2216	-	12CD4	-	12CrMo4	SCM415(H)
		P2.1.Z.AN	02.1	13CrMo4-5	1.7335	1501-620Gr27	-	-	A182 F11;F12	15CD3.5	14CrMo4 5	14CrMo45	-
		P2.1.Z.AN	02.1	10CrMo9 10	1.7380	1501-622 Gr.31;45	-	2218	A182 F.22	12CD9, 10	12CrMo9, 10	TU.H	-
		P2.1.Z.AN	02.1	14MoV6 3	1.7715	1503-660-440	-	-	-	-	-	13MoCrV6	-
		P2.1.Z.AN	02.1	50CoMo4	1.7228	823M30	33	2512	-	-	653M31	-	-
		P2.1.Z.AN	02.2	14NiCr10	1.5732	-	-	-	3415	14NC11	16NiCr11	15NiCr11	SNC415(H)
		P2.1.Z.AN	02.2	14NiCr14	1.5752	655M13; A12	36A	-	3415;3310	12NC15	-	-	SNC815(H)
		P2.1.Z.AN	02.1/02.2	16MnCr5	1.7131	(527M20)	-	2511	5115	16MC5	16MnCr5	16MnCr5	-
P2.1.Z.AN		02.1/02.2	34CrMo4	1.7220	708A37	19B	2234	4137;4135	35CD4	35CrMo4	34CrMo4	SCM432;SCCRM3	
P2.1.Z.AN		02.1/02.2	41CrMo4	1.7223	708M40	19A	2244	4140;4142	42CD4TS	41CrMo4	42CrMo4	SCM 440	
P2.1.Z.AN		02.1/02.2	42CrMo4	1.7225	708M40	19A	2244	4140	42CD4	42CrMo4	42CrMo4	SCM440(H)	
P2.1.Z.AN		03.11	14NiCrMo134	1.6657	832M13	36C	-	-	-	15NiCrMo13	14NiCrMo131	-	
P2.2.Z.AN		02.1	31CrMo12	1.8515	722 M 24	-	2240	-	30 CD 12	30CrMo12	F-1712	-	
P2.2.Z.AN		02.1	39CrMoV13 9	1.8523	897M39	40C	-	-	-	36CrMoV12	-	-	
P2.2.Z.AN		02.1	41CrS4	1.7039	524A14	-	2092	L1	-	105WCR 5	-	-	
P2.2.Z.AN		02.1	50NiCr13	1.2721	-	-	2550	L6	55NCV6	-	F-528	-	
P2.2.Z.AN		03.11	45WCrV7	1.2542	BS1	-	2710	S1	-	45WCrV8KU	45WCrSi8	-	
P2.2.Z.AN/P2.5.Z.HT		02.1/02.2	36CrNiMo4	1.6511	816M40	110	-	9840	40NCD3	38NiCrMo4(KB)	35NiCrMo4	-	
P2.2.Z.AN/P2.5.Z.HT		02.1/02.2	34CrNiMo6	1.6582	817M40	24	2541	4340	35NCD6	35NiCrMo6(KB)	-	-	
P2.2.Z.AN/P2.5.Z.HT		02.1/02.2	34Cr4	1.7033	530A32	18B	-	5132	32C4	34Cr4(KB)	35Cr4	SCR430(H)	
P2.2.Z.AN/P2.5.Z.HT		02.1/02.2	41Cr4	1.7035	530A40	18	-	5140	42C4	41Cr4	42Cr4	SCR440(H)	
P2.2.Z.AN/P2.5.Z.HT		02.1/02.2	32CrMo12	1.7361	722M24	40B	2240	-	30CD12	32CrMo12	F.124.A	-	
P2.2.Z.AN/P2.5.Z.HT		02.1/02.2	51CrV4	1.8159	735A50	47	2230	6150	50CV4	50CrV4	51CrV4	SUP10	
P2.2.Z.AN/P2.5.Z.HT		02.1/02.2	41CrAlMo7	1.8509	905M39	41B	2940	-	40CAD6, 12	41CrAlMo7	41CrAlMo7	-	
P2.3.Z.AN		02.1	100Cr6	1.3505	534A99	31	2258	52100	100C6	100Cr6	F.131	SUJ2	

Werkstoff-Vergleichstabelle

ISO	MC	CMC-Nr.	Land										
			Europa	Deutschland	Großbritannien	Schweden	USA	Frankreich	Italien	Spanien	Japan		
			Standard										
			DIN EN	W.-nr.	BS	EN	SS	AISI/SAE/ASTM	AFNOR	UNI	UNE	JIS	
P	P2.3.Z.AN/H1.2.Z.HA	02.1/02.2	105WCr6	1.2419	-	-	2140	-	105WC13	10WCr6	105WCr6	SKS31	
	P2.3.Z.AN/H1.2.Z.HA	-	-	-	-	-	-	-	-	107WCr5KU	-	SKS2, SKS3	
	P2.3.Z.AN/H1.2.Z.HA	02.1/02.2	-	1.2714	-	-	-	-	55NCDV7	-	F.520.S	SKT4	
	P2.3.Z.AN/H1.3.Z.HA	02.1/02.2	100Cr6	1.2067	BL3	-	-	L3	Y100C6	-	100Cr6	-	
	P2.4.Z.AN	02.1	16MnCr5	1.7139	-	-	2127	-	-	-	-	-	
	P2.5.Z.HT	02.1	16Mo5	1.5423	1503-245-420	-	-	4520	-	16Mo5	16Mo5	-	
	P2.5.Z.HT	02.1	40NiCrMo8-4	1.6562	311-Type 7	-	-	8740	-	40NiCrMo2(KB)	40NiCrMo2	SNCM240	
	P2.5.Z.HT	02.1	42Cr4	1.7045	-	-	2245	5140	-	-	42Cr4	SCr440	
	P2.5.Z.HT	02.1	31NiCrMo14	1.5755	830 M 31	-	-	2534	-	-	F-1270	-	
	P2.5.Z.HT	02.2	36NiCr6	1.5710	640A35	111A	-	3135	35NC6	-	-	SNC236	
	P2.6.C.UT	02.1	22Mo4	1.5419	605A32	-	-	2108	8620	-	F520.S	-	
	P2.6.C.UT	02.1/02.2	25CrMo4	1.7218	1717CDS110	-	-	2225	4130	25CD4	25CrMo4(KB)	AM26CrMo4	SCM420;SCM430
	P2.6.C.UT	06.2	-	-	-	-	-	2223	-	-	-	-	
	Hochlegierter Stahl												
	P3.0.Z.AN	03.11	X210Cr12	1.2080	BD3	-	-	D3	Z200C12	X210Cr13KU X250Cr12KU	X210Cr12	SKD1	
	P3.0.Z.AN	03.11	X43Cr13	1.2083	-	-	2314	-	-	-	-	-	
	P3.0.Z.AN	03.11	X40CrMoV5 1	1.2344	BH13	-	2242	H13	Z40CDV5	X35CrMoV05KU X40CrMoV511KU	X40CrMoV5	SKD61	
	P3.0.Z.AN	03.11	X100CrMoV5 1	1.2363	BA2	-	2260	A2	Z100CDV5	X100CrMoV51KU	X100CrMoV5	SKD12	
	P3.0.Z.AN	03.11	X210CrW12	1.2436	-	-	2312	-	-	X215CrW12 1KU	X210CrW12	SKD2	
	P3.0.Z.AN	03.11	X30WCrV9 3	1.2581	BH21	-	-	H21	Z30WCV9	X28W09KU X30WCrV9 3KU	X30WCrV9	SKD5	
	P3.0.Z.AN	03.11	X165CrMoV 12	1.2601	-	-	2310	-	-	X165CrMoV12KU	X160CrMoV12	-	
	P3.0.Z.AN	03.21	X155CrMoV12-1	1.2379	-	-	2736	HNV3	-	-	-	-	
	P3.0.Z.HT	03.11	X8Ni9	1.5662	1501-509;510	-	-	ASTM A353	-	X10Ni9	XBNI09	-	
	P3.0.Z.HT	03.11	12Ni19	1.5680	-	-	-	2515	Z18N5	-	-	-	
	P3.1.Z.AN	03.11	S6-5-2	1.3343	4959BA2	-	2715	D3	Z40CSD10	15NiCrMo13	-	SUH3	
	P3.1.Z.AN	03.13	-	-	BM 2	-	2722	M 2	Z85WDCV	HS 6-5-2-2	F-5603.	SKH 51	
	P3.1.Z.AN	03.13	HS 6-5-2-5	1.3243	BM 35	-	2723	M 35	6-5-2-5	HS 6-5-2-5	F-5613	SKH 55	
	P3.1.Z.AN	03.13	HS 2-9-2	1.3348	HS 2-9-2	-	2782	M 7	-	HS 2-9-2	F-5607	-	
	P3.2.C.AQ	06.33	G-X120Mn12	1.3401	Z120M12	-	2183	L3	Z120M12	XG120Mn12	X120Mn12	SCMnH1	
Ferritisch/martensitischer rostfreier Stahl													
Stahl	P5.0.Z.AN	05.11/15.11	X10CrAl13	1.4724	403S17	-	-	405	Z10C13	X10CrAl12	F311	SUS405	
	P5.0.Z.AN	05.11/15.11	X10CrAl18	1.4742	430S15	60	-	430	Z10CAS18	X8Cr17	F3113	SUS430	
	P5.0.Z.AN	05.11/15.11	X10CrAl2-4	1.4762	-	-	2322	446	Z10CAS24	X16Cr26	-	SUH446	
	P5.0.Z.AN	05.11/15.11	X1CrMoTi18-2	1.4521	-	-	2326	S44400	-	-	-	-	
	P5.0.Z.AN/P5.0.Z.HT	05.11/15.11	X6Cr13	1.4000	403S17	-	2301	403	Z6C13	X6Cr13	F3110	SUS403	
	P5.0.Z.AN/P5.0.Z.HT	-	X7Cr14	1.4001	-	-	-	-	-	-	F.8401	-	
	P5.0.Z.AN/P5.0.Z.HT	05.11/15.11	X10Cr13	1.4006	410S21	56A	2302	410	Z10C14	X12Cr13	F3401	SUS410	
	P5.0.Z.AN/P5.0.Z.HT	05.11/15.11	X6Cr17	1.4016	430S15	960	2320	430	Z8C17	X8Cr17	F3113	SUS430	
	P5.0.Z.AN/P5.0.Z.HT	05.11/15.11	X6CrAl13	1.4002	405S17	-	-	405	Z8CA12	X6CrAl13	-	-	
	P5.0.Z.AN/P5.0.Z.HT	05.11/15.11	X20Cr13	1.4021	420S37	-	2303	420	Z20C13	X20Cr13	-	-	
	P5.0.Z.AN/P5.0.Z.HT	05.11/15.11	X6CrMo17-1	1.4113	434S17	-	2325	434	Z8CD17.01	X8CrMo17	-	SUS434	
	P5.0.Z.HT	03.11	X45CrS9-3-1	1.4718	401S45	52	-	HW3	Z45CS9	X45GrS8	F322	SUH1	
	P5.0.Z.HT	05.11/15.11	X85CrMoV18-2	1.4748	443S65	59	-	HNV6	Z80CSN20.02	X80CrSiNi20	F.320B	SUH4	
	P5.0.Z.HT	05.11/15.11	X20CrMoV12-1	1.4922	-	-	2317	-	-	X20CrMoNi 12 01	-	-	
	P5.0.Z.PH	05.11/15.11	X12CrS13	1.4005	416 S 21	-	2380	416	Z11CF13	X12 CrS 13	F-3411	SUS 416	
	P5.0.Z.PH	05.11/15.11	X46Cr13	1.4034	420S45	56D	2304	-	Z40CM	X40Cr14	F.3405	SUS420J2	
	P5.0.Z.PH	05.11/15.11	X19CrNi17-2	1.4057	431S29	57	2321	431	Z15CNi6.02	X16CrNi16	F.3427	SUS431	
	P5.0.Z.PH	05.12/15.12	X5CrNiCuNb16-4	1.4542 1.4548	-	-	-	630	Z7CNU17-04	-	-	-	
	P5.0.Z.PH	15.21	X4 CrNiMo16-5	1.4418	-	-	-	2387	-	-	-	-	
P5.1.Z.AN/P5.0.Z.HT	05.11/15.11	X14CrMoS17	1.4104	-	-	2383	430F	Z10CF17	X10CrS17	F3117	SUS430F		
	P2.1.Z.AN	02.1											
	P2.2.Z.AN	02.1		1.0045									
	P2.2.Z.AN	02.1											
	P2.5.Z.HT	02.2											
	P1.2.Z.AN												
	P1.2.Z.AN												
	P1.2.Z.AN												
	P2.5.Z.HT												
	P2.5.Z.HT	02.2											
	P2.5.Z.HT	02.2											
	P2.5.Z.HT												

Handelsbezeichnungen
 OVAKO 520M (Ovako Steel)
 FORMAX (Uddeholm Tooling)
 IMACRO NIT (Imatra Steel)
 INEXA 482 (XM) (Inexa Profil)
 S355J2G3(XM)
 C45(XM)
 16MnCrS5(XM)
 INEXA280(XM)
 070M20(XM)
 HARDOX 500 (SSAB – Swedish Steel Corp.)
 WELDOX 700 (SSAB – Swedish Steel Corp.)

Werkstoff-Vergleichstabelle

ISO	MC	CMC-Nr.	Land									
			Europa	Deutschland	Großbritan-nien	Schwe-den	USA	Frankreich	Italien	Spanien	Japan	
			Standard									
			DIN EN	W.-nr.	BS	EN	SS	AISI/SAE/ASTM	AFNOR	UNI	UNE	JIS
M	Austenitischer rostfreier Stahl											
	M1.0.Z.AQ	05.11/15.11	X3CrNiMo13-4	1.4313	425C11	-	2385	CA6-NM	Z4CND13.4M Z38C13M	(G)X6CrNi304	-	SCS5
	M1.0.Z.AQ/M1.0.C.UT	05.11/15.11	X53CrMnNiN21-9	1.4871	349S54	-	-	EV8	Z52CMN21.09	X53CrMnNiN21 9	-	SUH35, SUH36
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X2CrNi18-10	1.4311	304S62	-	2371	304LN	Z2CN18.10	-	-	SUS304LN
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X2CrNiMoN17-13-3	1.4429	-	-	2375	316LN	Z2CND17.13	-	-	SUS316LN
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X2CrNiMo17-12-2	1.4404	316S13	-	2348	316L	Z2CND17-12	X2CrNiMo1712	-	-
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X2CrNiMo18-14-3	1.4435	316S13	-	2353	316L	Z2CND17.12	X2CrNiMo17 12	-	SCS16, SUS316L
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X3CrNiMo17-3-3	1.4436	316S33	-	2343, 2347	316	Z6CND18-12-03	X8CrNiMo1713	-	-
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X2CrNiMo18-15-4	1.4438	317S12	-	2367	317L	Z2CND19.15	X2CrNiMo18 16	-	SUS317L
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X6CrNiNb18-10	1.4550	347S17	58F	2338	347	Z6CNNb18.10	X6CrNiNb18 11	F.3552 F.3524	SUS347
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X6CrNiMoTi17-12-2	1.4571	320S17	58J	2350	316Ti	Z6NDT17.12	X6CrNiMoTi17 12	F.3535	-
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X10CrNiMoNb 18-12	1.4583	-	-	-	318	Z6CNDNb17 13B	X6CrNiMoNb17 13	-	-
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X15CrNiSi20-12	1.4828	309S24	-	-	309	Z15CNS20.12	-	-	SUH309
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X2CrNiMoN17-11-2	1.4406	301S21	58C	2370	308	Z1NCDU25.20	-	F.8414	SCS17
	M1.0.Z.AQ	05.21/15.21	X1CrNiMoCuN20-18-7	1.4547	-	-	2378	S31254	Z1CNDU20-18-06AZ	-	-	-
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X9CrNi18-8	1.4310	-	-	2331	301	Z12CN17.07	X12CrNi17 07	F.3517	SUS301
	M1.0.Z.PH	05.22/15.22	X7CrNiAl17-7	1.4568 1.4504	316S111	-	-	17-7PH	Z8CNA17-07	X2CrNiMo1712	-	-
	M1.0.Z.AQ/M1.0.C.UT	05.21/15.21	X2CrNi19-11	1.4306	304S11	-	2352	304L	Z2CN18-10	X2CrNi 18 11	-	-
	M1.1.Z.AQ	05.21/15.21	-	-	304S12	-	-	304	Z6CN18.09	X5CrNi18 10	F.3504 F.3541	SUS304
	M1.1.Z.AQ	05.21/15.21	X5CrNi18-10	1.4301	304S15	58E	2332	304	Z6CN18.09	X5CrNi18 10	F.3551	SUS304
	M1.1.Z.AQ	05.21/15.21	X5CrNiMo17-2-2	1.4401	316S16	58J	2347	316	Z6CND17.11	X5CrNiMo17 12	F.3543	SUS316
	M1.1.Z.AQ	05.21/15.21	X6CrNiTi18-10	1.4541	321S12	58B	2337	321	Z6CNT18.10	X6CrNiTi18 11	F.3553 F.3523	SUS321
	M1.2.Z.AQ	05.21/15.21	X8CrNiSi18-9	1.4305	303S21	58M	2346	303	Z10CNF 18.09	X10CrNiSi 18.09	F.3508	SUS303
	Super austenitischer (Ni>20%) rostfreier Stahl											
	M2.0.C.AQ	20.11	G-X40NiCrSi36-18	1.4865	330C11	-	-	-	-	XG50NiCr39 19	-	SCH15
	M2.0.Z.AQ	05.21/15.21	X1NiCrMoCu25-20-5	1.4539	-	-	2562	UNS V 0890A	Z2 NCDU25-20	-	-	-
	M2.0.Z.AQ	05.21/15.21	X8CrNi25-21	1.4845	310S24	-	2361	310S	Z12CN25 20	X6CrNi25 20	F.331	SUH310
M2.0.Z.AQ	20.11	X12NiCrSi36 16	1.4864	-	-	-	330	Z12NCS35.16	F-3313	-	SUH330	
M2.0.Z.AQ	05.23/15.23	X1NiCrMoCu31-27-4	1.4563	-	-	2584	NO8028	Z1NCDU31-27-03	-	-	-	
Rostfreie (austenitische/ferritische) Duplex-Stähle												
M3.1.Z.AQ/M3.1.C.AQ	05.51/15.51	X2CrNiN23-4	1.4362	-	-	2376	S31500	-	-	-	-	
M3.1.Z.AQ/M3.1.C.AQ	05.51/15.51	X8CrNiMo27-5	-	-	-	2324	S32900	-	-	-	-	
M3.2.Z.AQ/M3.2.C.AQ	05.52/15.52	X2CrNiN23-4	-	-	-	2327	S32304	Z2CN23-04AZ	-	-	-	
M3.2.Z.AQ/M3.2.C.AQ	05.52/15.52	-	-	-	-	2328	-	-	-	-	-	
M3.2.Z.AQ/M3.2.C.AQ	05.52/15.52	X2CrNiMoN22-53	-	-	-	2377	S31803	Z2CND22-05-03	-	-	-	
M1.1.Z.AQ	05.21/15.21			1.0045	Handelsbezeichnungen SANMAC 304 (Sandvik Steel)							
M1.1.Z.AQ	05.21/15.21			1.0045	SANMAC 304L (Sandvik Steel)							
M1.1.Z.AQ	05.21/15.21			1.0045	SANMAC 316 (Sandvik Steel)							
M1.1.Z.AQ	05.21/15.21			1.0045	SANMAC 316L (Sandvik Steel)							
M1.0.Z.AQ	05.23/15.23			1.0045	254 SMO							
M2.0.Z.AQ	05.23/15.23			1.0045	654 SMO							
M3.2.Z.AQ	05.52/15.52			1.0045	SANMAC SAF 2205 (Sandvik Steel)							
M3.2.Z.AQ	05.52/15.52			1.0045	SANMAC SAF 2507 (Sandvik Steel)							

Werkstoff-Vergleichstabelle

ISO	MC	CMC-Nr.	Land										
			Europa	Deutschland	Großbritannien	Schweden	USA	Frankreich	Italien	Spanien	Japan		
			Standard										
			DIN EN	W.-nr.	BS	EN	SS	AISI/SAE/ASTM	AFNOR	UNI	UNE	JIS	
K	Temperguss												
	K1.1.C.NS	07.1	-	-	8 290/6	-	0814	-	MN 32-8	-	-	FCMB310	
	K1.1.C.NS	07.1	EN-GJMB350-10	0.8135	B 340/12	-	0815	32510	MN 35-10	-	-	FCMW330	
	K1.1.C.NS	07.2	EN-GJMB450-6	0.8145	P 440/7	-	0852	40010	Mn 450	GMN 45	-	FCMW370	
	K1.1.C.NS	07.2	EN-GJMB550-4	0.8155	P 510/4	-	0854	50005	MP 50-5	GMN 55	-	FCMP490	
						P 570/3		0858	70003	MP 60-3		FCMP540	
	K1.1.C.NS	07.2	EN-GJMB650-2	0.8165	P570/3	-	0856	A220-70003	Mn 650-3	GMN 65	-	FCMP590	
	K1.1.C.NS	07.3	EN-GJMB700-2	0.8170	P690/2	-	0862	A220-80002	Mn700-2	GMN 70	-	FCMP690	
	Grauguss												
	K2.1.C.UT	08.1	-	-	-	-	0100	-	-	-	-	-	
	K2.1.C.UT	08.1	EN-GJL-100	0.6010	-	-	0110	No 20 B	Ft 10 D	-	-	FC100	
	K2.1.C.UT	08.1	EN-GJL-150	0.6015	Grade 150	-	0115	No 25 B	Ft 15 D	G 15	FG 15	FC150	
	K2.1.C.UT	08.1	EN-GJL-200	0.6020	Grade 220	-	0120	No 30 B	Ft 20 D	G 20	-	FC200	
	K2.1.C.UT	08.2	EN-GJL-250	0.6025	Grade 260	-	0125	No 35 B	Ft 25 D	G 25	FG 25	FC250	
	K2.1.C.UT	08.2	EN-JLZ	0.6040	Grade 400	-	0140	No 55 B	Ft 40 D	-	-	-	
	K2.2.C.UT	08.2	EN-GJL-300	0.6030	Grade 300	-	0130	No 45 B	Ft 30 D	G 30	FG 30	FC300	
	K2.2.C.UT	08.2	EN-GJL-350	0.6035	Grade 350	-	0135	No 50 B	Ft 35 D	G 35	FG 35	FC350	
	K2.3.C.UT	08.3	GGL-NiCr20-2	0.6660	L-NiCuCr202	-	0523	A436 Type 2	L-NC 202	-	-	-	
	Kugelgraphitguss												
	K3.1.C.UT	09.1	EN-GJS-400-15	0.7040	SNG 420/12	-	0717-02	60-40-18	FGS 400-12	GS 370-17	FGE 38-17	FCD400	
	K3.1.C.UT	09.1	EN-GJS-400-18-LT	0.7043	SNG 370/17	-	0717-12	-	FGS 370-17	-	-	-	
	K3.1.C.UT	09.1	EN-GJS-350-22-LT	0.7033	-	-	0717-15	-	-	-	-	-	
	K3.1.C.UT	09.1	EN-GJS-800-7	0.7050	SNG 500/7	-	0727	80-55-06	FGS 500-7	GS 500	FGE 50-7	FCD500	
	K3.2.C.UT	09.2	EN-GJS-600-3	0.7060	SNG 600/3	-	0732-03	-	FGS 600-3	-	-	FCD600	
	K3.3.C.UT	09.2	EN-GJS-700-2	0.7070	SNG 700/2	-	0737-01	100-70-03	FGS 700-2	GS 700-2	FGE 70-2	FCD700	
K3.5.C.UT	-	EN-GJSA-XNiCr20-2	0.7660	Grade S6	-	0776	A43D2	S-NC 202	-	-	-		
Vermiculargraphitguss													
K4.1.C.UT	-	EN-GJV-300											
K4.1.C.UT	-	EN-GJV-350											
K4.2.C.UT	-	EN-GJV-400											
K4.2.C.UT	-	EN-GJV-450											
K4.2.C.UT	-	EN-GJV-500											
Austenitisch-bainitisches Gusseisen													
K5.1.C.NS	-	EN-GJS-800-8	-	-	-	-	ASTM A897 No. 1	-	-	-	-		
K5.1.C.NS	-	EN-GJS-1000-5	-	-	-	-	ASTM A897 No. 2	-	-	-	-		
K5.2.C.NS	-	EN-GJS-1200-2	-	-	-	-	ASTM A897 No. 3	-	-	-	-		
K5.2.C.NS	-	EN-GJS-1400-1	-	-	-	-	ASTM A897 No. 4	-	-	-	-		
K5.3.C.NS	-	-	-	-	-	-	ASTM A897 No. 5	-	-	-	-		

Werkstoff-Vergleichstabelle

ISO	MC	CMC-Nr.	Land										
			Europa	Deutsch-land	Großbritannien	Schwe-den	USA	Frankreich	Italien	Spa-nien	Japan		
			Standard										
			DIN EN	W.-nr.	BS	EN	SS	AISI/SAE/ASTM	AFNOR	UNI	UNE	JIS	
N	Aluminiumbasislegierungen												
	NE-Metalle	N1.3.C.AG	30.21	G-AISI9MGWA	3.2373	-	-	4251	SC64D	A-S7G	-	-	C4BS
		N1.3.C.UT	30.21	G-ALMG5	-	LM5	-	4252	GD-AISI12	A-SU12	-	-	AC4A
		N1.3.C.UT/N1.3.C.AG	30.21/30.22	-	-	LM25	-	4244	356.1	-	-	-	A5052
		N1.3.C.UT	-	GD-AISI12	-	-	-	4247	A413.0	-	-	-	A6061
		N1.3.C.AG	-	GD-AISI8Cu3	-	LM24	-	4250	A380.1	-	-	-	A7075
		N1.3.C.UT	-	G-AISI12(Cu)	-	LM20	-	4260	A413.1	-	-	-	ADC12
		N1.3.C.UT	-	G-AISI12	-	LM6	-	4261	A413.2	-	-	-	-
		N1.3.C.AG	-	G-AISI10Mg(Cu)	-	LM9	-	4253	A360.2	-	-	-	-
S		Nickelbasislegierungen											
	S2.0.Z.AG	20.22	S-NiCr13A16MoNb	LW2 4670	mar-46	-	-	5391	NC12AD	-	-	-	
	S2.0.C.UT	20.24	NiCo15Cr10MoAlTi	LW2 4674	-	-	-	AMS 5397	-	-	-	-	
	S2.0.Z.AG	20.22	NiFe35Cr14MoTi	LW2.4662	-	-	-	5660	ZSNCDT42	-	-	-	
	S2.0.Z.AG	20.22	NiCr19Fe19NbMo	LW2.4668	HR8	-	-	5383	NC19eNB	-	-	-	
	S2.0.Z.AG	20.22	NiCr20TiAk	2.4631	Hr401.601	-	-	-	NC20TA	-	-	-	
	S2.0.Z.AG	20.22	NiCr19Co11MoTi	2.4973	-	-	-	AMS 5399	NC19KDT	-	-	-	
	S2.0.Z.AG	20.22	NiCr19Fe19NbMo	LW2.4668	-	-	-	AMS 5544	NC20K14	-	-	-	
	S2.0.Z.AN	20.21	-	2.4603	-	-	-	5390A	NC22FeD	-	-	-	
	S2.0.Z.AN	20.21	NiCr22Mo9Nb	2.4856	-	-	-	5666	NC22FeDNB	-	-	-	
	S2.0.Z.AN	20.21	NiCr20Ti	2.4630	HR5.203-4	-	-	-	NC20T	-	-	-	
	S2.0.Z.AG	20.22	NiCu30AL3Ti	2.4375	3072-76	-	-	4676	-	-	-	-	
	Kobaltbasislegierungen												
	-	-	CoCr20W15Ni	-	-	-	-	5537C, AMS	KC20WN	-	-	-	-
	S3.0.Z.AG	20.32	CoCr22W14Ni	LW2.4964	-	-	-	5772	KC22WN	-	-	-	-
	Titanlegierungen												
	S4.2.Z.AN	23.22	TiAl5Sn2.5	3.7115.1	TA14/17	-	-	UNS R54520	T-A5E	-	-	-	-
	S4.2.Z.AN	23.22	TiAl6V4	3.7165.1	TA10-13/TA28	-	-	UNS R56401	UNS R56400	-	-	-	-
	S4.3.Z.AN	23.22	TiAl5V5Mo5Cr3	-	-	-	-	-	T-A6V	-	-	-	-
	S4.2.Z.AN	23.22	TiAl4Mo4Sn4Si0.5	3.7185	-	-	-	-	-	-	-	-	-
Warmfeste Superlegierungen	Handelsbezeichnungen												
	Eisenbasislegierungen												
	S2.0.Z.UT/S2.0.Z.AN	20.11	Incoloy 800										
	Nickelbasislegierungen												
	S2.0.Z.AN	20.2	Haynes 600										
	S2.0.Z.AN	20.2	Nimocast PD16										
	S2.0.Z.AG	20.2	Nimonic PE 13										
	S2.0.Z.AG	20.2	Rene 95										
	S2.0.Z.AN	20.21	Hastelloy C										
	S2.0.Z.AN	20.21	Incoloy 825										
	S2.0.Z.AN	20.21	Inconel 600										
	S2.0.Z.AN	20.21	Monel 400										
	S2.0.Z.AG	20.22	Inconel 700										
	S2.0.Z.AG	S2.0.Z.AG	Inconel 718										
	S2.0.Z.AG	20.22	Mar - M 432										
	S2.0.Z.AG	20.22	Nimonic 901										
	S2.0.Z.AG	20.22	Waspaloy										
S2.0.C.NS	20.24	Jessop G 64											
Kobaltbasislegierungen													
S3.0.Z.AG	20.3	Air Resist 213											
S3.0.Z.AG	20.3	Jetalloy 209											
H	Gehärtete Werkstoffe												
	Gehärtete Werkstoffe	H1.2.Z.HA	04.1	X100CrMo13	1.4108	-	-	2258 08	440A	-	-	-	C4BS
		H1.3.Z.HA	04.1	X110CrMoV15	1.4111	-	-	2534 05	610	-	-	-	AC4A
		H1.2.Z.HA	04.1	X65CrMo14	-	-	-	2541 06	0-2	-	-	-	AC4A

Bestellnummerschlüssel für CoroMill® Plura Werkzeuge/Fräser

RA215.3A - 10030 - AC22H

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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<p>1 Drehrichtung</p> <hr/> <p>R Rechtsausführung L Linksausführung</p>	<p>2 Bemaßung</p> <hr/> <p>A Zoll-Ausführung</p>	<p>3 Haltertyp</p> <hr/> <p>21 Schaftfräser</p>	<p>4 Bohrfunktion</p> <hr/> <p>5 Nicht bohrend 6 Bohren</p>
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<p>6 Anzahl Zähne</p> <hr/> <p>1-9 1-9 Zähne A-Z 10-32 Zähne</p>	<p>8 Werkzeugdurchmesser</p> <hr/> <p>Werkzeuge in Zoll Effektiver Durchmesser DC in 1/64 Zoll. Beispiel: 10 = 5/32 Zoll</p> <hr/> <p>Metrische Werkzeuge Effektiver Durchmesser DC in 1/10 mm. Beispiel: 100 = 10.0 mm</p>	<p>9 Spiralwinkel</p> <hr/> <p>Spiralwinkel auf die nächsten 5 Grad gerundet</p>
<p>7 Kühlschmierstoff</p> <hr/> <p>C = Innere Kühlschmierstoffzufuhr - = Äußere Kühlschmierstoffzufuhr</p>		

<p>12 Schaftlänge</p> <hr/> <p>S Kurze Schaftlänge C Große Schaftlänge K Schaftlänge > "C" L Schaftlänge > "K" X Schaftlänge > "L" E Kurze LF und LU I Mittlere LF, mittlere LU J Mittlere LF, große LU O Lange LF, mittlere LU P Lange LF, große LU</p>	<p>13 Max. Schnitttiefe, APMX</p> <hr/> <p>Werkzeuge in Zoll Schnittlänge in 1/16 Zoll Wenn DC < 1/8 in 1/64 Zoll Beispiel: 09 = 9/16 Zoll für DC 3/16 Zoll</p> <hr/> <p>Metrische Werkzeuge Schnittlänge in mm Wenn D_c oder D_{c2} < 3mm in 1/10 mm Beispiel: 07 = 7 mm für DC 6 mm 70 = 7 mm für DC 2.5 mm</p>
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Bestellnummerschlüssel für CoroMill® Plura Werkzeuge/Fräser

5 Schaftfräser, Grundauführung

- | | |
|---|---|
| 0 Schaftfräser für das Fasfräsen, konkave Auführung | 6 Kugelschaftfräser, Vollradius, sphärische Ausführung |
| 1 Rechtwinklige Form mit/ohne Eckenfase, enge Toleranz an DC | 7 Konische Schaftfräser, gerade Ausführung |
| 2 Eckige Form, mit Eckenradius | 8 Schaftfräser zum Fasen, 45° |
| 3 Eckige Form, mit/ohne Eckenradius | 9 Schaftfräser zum Fasen, 30° |
| 4 Kugelschaftfräser, Vollradius (6 oder weniger Zähne) | H Hochvorschub-Schaftfräser |
| 5 Konische Kugelschaftfräser mit Vollradius (6 Zähne oder kleiner) | T Schaftfräser für die Multi-Task Bearbeitung |

10 Eckenradius/Konuswinkel

Eckenradius		Konuswinkel
Metrische Werkzeuge	Werkzeuge in Zoll	Metrische Werkzeuge
- Kein Radius	- Kein Radius	- Kein Radius/Winkel
A <0.5 mm	A 1/64 Zoll	M 0.5°
B 0.5 mm	B 1/32 Zoll	N 1°
C 1.0 mm	C 3/64 Zoll	O 1.5°
D 1.5 mm	D 1/16 Zoll	P 2°
E 2.0 mm	E 5/64 Zoll	Q 2.5°
F 2.5 mm	F 3/32 Zoll	R 3°
usw.	usw.	S 3.5°
		T 4°
		usw.

11 Schafttyp

- A** Zylindrisch
- B** Weldon
- C** Zylindrisch mit Freistich
- E-J** Zylindrisch mit Freistich (Freistichlänge/DC, mm)
- E = 0.1 - 1.9 H = 6.0 - 7.9
- F = 2.0 - 3.9 I = 8.0 - 9.9
- G = 4.0 - 5.9 J = 10 - 11.9
- Y = Zylindrisch mit iLock

14 Geometrie-Typ

Schneidkante	Kerndurchmesser in % von DC	Spanwinkel γ°
K Kordel	50-60	9°-12°
B Spanbrecher	60	4°-7°
U Kordel	<50	9°-12°
A Gerade	<45	12°-15°
P Gerade	45-55	9°-12°
N Gerade	56-65	9°-12°
L Gerade	66-75	4°-12°
G Gerade	50-75	-3°-3°
H Gerade	>75	<-3°
C Kompressionsfräser		

TW = Kerndurchmesser

Bestellnummerschlüssel für CoroMill® Plura Werkzeuge/Fräser

2	S	3	4	0	-	1200	-	200	-	M	A	1640
1	2	3	4	5		6		7	8	9	10	11

1 Serie
1: Universell
2: Optimiert

2 Geometrie
S: 90° Eckenradius, mit Zentrumschneide
F: 90° Eckenradius, nicht bohrend einsetzbar
P: 90°, mit Zentrumschneide
N: Nicht bohrend einsetzbar
B: Kugelschaftfräser
C: Faswerkzeuge
H: Fräsen mit hohen Vorschüben
U: Fase
T: Multitask-Bearbeitung

3 Drallwinkel
0: 0°<FHA≤15°
1: 15°<FHA≤25°
2: 25°<FHA≤35°
3: 35°<FHA≤45°
4: 45°<FHA≤55°
5: 55°<FHA≤65°

4 Durchschnittliche Schnittlänge der Werkzeugausführung (APMX/DC)
0: 0-0.5 x DC
1: 0.6-1.0 x DC
2: 1.1-1.5 x DC
3: 1.6-2.0 x DC
4: 2.1-2.5 x DC
5: 2.6-3.0 x DC
6: 3.1-3.5 x DC
7: 3.6-4.0 x DC
8: 4.1-5.0 x DC
9: > 5.0 x DC

5 Laufende Nummer zur Unterscheidung zwischen den Codes der Werkzeugausführung

6 Effektiver Durchmesser (DC) in 1/100.
 z.B. 1200 = 12.00 mm

7 Eckenradius, Fase oder Fasenradius in 1/100.
 z.B. Eckenradius 200 = 2 mm
 z.B. Fase 045 = 45°

8 Kühlschmierstoff
 - Kein Kühlschmierstoff
C: Kühlschmierstoff radialer Austritt
A: Kühlschmierstoff axialer Austritt

9 Primärer ISO-Werkstoff
P: ISO P
K: ISO K
M: ISO M
S: ISO S
H: ISO H
N: ISO N
O: ISO O
X: Multi

10 Schaft
A: Zylindrisch
B: Weldon
C: Zylindrisch mit Freistich
D: Weldon mit Freistich
G: Reduziert

11 Sorte

Bestellnummernschlüssel für auswechselbare Fräsköpfe, CoroMill® 316

A	316	-	12	S	M	4	50	C	120	05	P
1	2		3	4	5	6	7	8	9	10	11

1 Bemaßung	2 Familienname	3 Größe der Schnittstelle	4 Grundausführung
A = Zoll-Ausführung	z.B.: 316 = CoroMill® 316	CoroMill® EH Kupplungsgröße z.B.: 12 = E12	S = Gerade = 90° F = Gerade, nicht zentrumschneidend B = Kugelschaftfräser C = Faswerkzeuge H = HFC (Hochvorschubfräser) U = Fase
5 Länge des Fräskopfes	6 Anzahl der Schneidkanten	7 Spiralwinkel	
M = Mittel	z.B.: ZEFP = 4	Spiralwinkel in Grad	
8 Kühlschmierstoff	9 Werkzeug- durchmesser	10 Eckenradius	
- Kein Kühlschmierstoff C Kühlschmierstoff radialer Austritt A Kühlschmierstoff axialer Austritt	Metrische Werkzeuge z.B.: 120 = 12,0 mm Werkzeuge in Zoll z.B.: 050 = 0.5 Zoll	Metrische Werkzeuge z.B.: 05 = RE 0.5 mm Werkzeuge in Zoll z.B.: 04 = RE 0.4 mm (.015")	
11 Geometrie			
Geometrie	Spannwinkel	Kerndurchmesser	
P	9-12°	50%	
L	4-12°	70%	
G	-3-3°	70%	
K	9-12°	60%	Kordel
A	12-15°		
D	-10°-0°		

Bestellnummernschlüssel für CoroMill® Plura Schafffräser zum Gewindefräsen

R 21 7 . 1 5 C 100 300 A K 30 N

1	2	3	4	5	6	7	8	9	10	11	12
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1 Drehrichtung

R Rechtsausführung

2 Haltertyp

21 Schafffräser

3 Funktion

7 Gewindefräser

4 Gewindetyp

1= Metrisch/Fein- und MJ-Innengewinde

2= Metrisch/Fein Außengewinde

3= UNC/UNF Innengewinde

4= UNC/UNF Außengewinde

5= NPT Innengewinde

6= NPT Außengewinde

7= NPTF Innengewinde

8= NPTF Außengewinde

9= G Innengewinde

0= G Außengewinde

5 Anzahl Zähne

1-9 1-9 Zähne

6 Kühlschmierstoffzufuhr

C Innere Kühlschmierstoff-zufuhr

- Ohne Kühlschmierstoffzufuhr

7 Werkzeugdurchmesser

Durchmesser in 1/10 mm

8 Steigung

Steigung in 1/100 mm

9 Schaftausführung

A Zylinderschaft

B Weldonschaft

C Zylinderschaft mit Fase

10 Schaftlänge

S Kurze Schaftlänge

C Große Schaftlänge

K Schaftlänge > "C"

L Schaftlänge > "K"

X Schaftlänge > "L"

11 Max. Schnitttiefe, APMX

Schnittlänge in mm
(Wenn DCor DCX < 3 mm in 1/10 mm)

12 Geometrie-Typ

N 10° Spiralsteigung, 9-12° Spanwinkel, Innengewinde

H 30° Spiralsteigung, < 0° Spanwinkel, Innengewinde

P 15° Spiralwinkel 9-10° Spanwinkel

S 15° Spiralwinkel 4-5° Spanwinkel

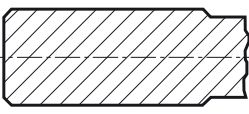
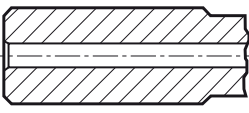
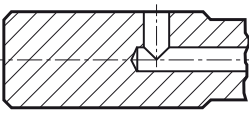
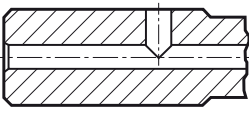
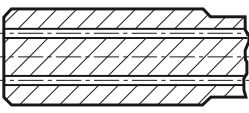
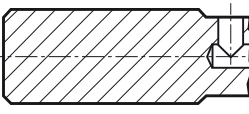
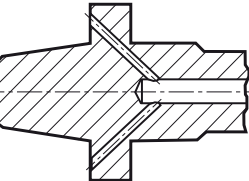
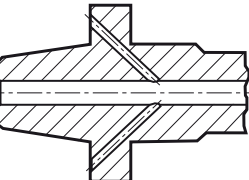

Bestellnummerschlüssel für Gewindebohrer

T200	-	S	D	100	D	A	-	M3
1		2	3	4	5	6		7

<p>1 Produktfamilie</p>	<p>2 ISO-Werkstoff</p> <p>P = Stahl M = Rostfreier Stahl K = Grauguss S = HRSA-Werkstoffe</p> <p>H = Gehärteter Werkstoff N = NE-Metalle X = Allround-Material</p>	<p>3 Werkstoff-Zerspanbarkeit</p> <p>E = Leicht M = Mittel D = Schwierig</p>
<p>4 Anzahl</p> <p>1 0 0</p> <p>Unterschiedlicher Code für: verstärkter oder gerader Schaft unterschiedliche Fase, Werkzeug, Kühlschmierstoffzufuhr, etc.</p>	<p>5 Standard</p> <p>D = DIN A = ANSI & DIN/ANSI J = JIS I = ISO</p>	<p>6 Gewindeform</p> <p>A = M B = MF C = MJ D = UN E = UNC F = UNF G = UNEF H = UNJC I = UNJF J = UNS K = G L = NPT M = NPTF N = NPSF O = NPSM P = EGM Q = EGMF R = EGUNC S = EGUNF T = PG U = R V = Rc X = Rp Y = BA Z = EGUNJF</p>
<p>7 Nennmaß</p> <p>Gewindesteigung nur wenn erforderlich, wie bei MF.</p> <p>M3 M10x125 (Steigungsgrößen ohne Dezimalkomma)</p>		

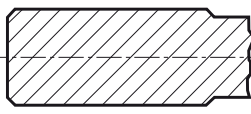
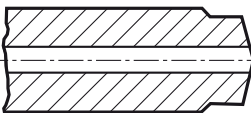
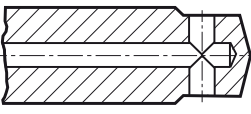
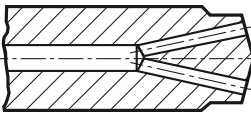
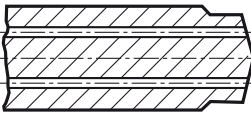
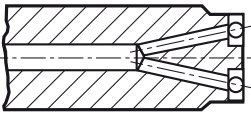
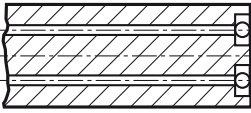
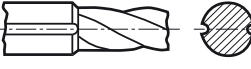
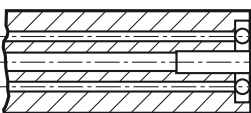
CNSC

Kühlschmierstoffeintrittscode

Code	Bezeichnung	Bild
0	Ohne Kühlschmierstoff	
1	Axial konzentrischer Eintritt	
2	Radialer Eintritt	
3	Axial konzentrischer und radialer Eintritt	
4	Axial konzentrischer Eintritt am Lochkreis	
5	Radialer Eintritt vor Adapter	
6	Dezentral über Flansch	
7	Dezentral über Flansch und axial	
8	Dezentral über Ausgang auf dem Schaft	

CXSC

Kühlschmierstoffeintrittscode

Code	Bezeichnung	Bild
0	Kein Kühlschmierstoffaustritt	
1	Axial konzentrischer Austritt	
2	Radialer Austritt	
3	Axial geneigter Austritt	
4	Axial konzentrisch am Lochkreis	
5	Axial geneigter Austritt mit Düse, verstellbar	
6	Dezentraler Austritt mit Düse, verstellbar	
7	Dezentral über Ausgang auf dem Schaft	
8	Axialer oder dezentraler Austritt mit Düse, verstellbar	

Bestellnummer	Seite	Bestellnummer	Seite	Bestellnummer	Seite
1B230-XA	A32	2S220-NC	A90	A316..FL..L	A151
1B231-XA	A33	2S221-NG	A90	A316..FM..L	A165
1B232-XA	A33	2S340-MA	A58	A316..HM..C..P	A153
1B240-XA	A34	2S342..CMA	A51-A52	A316..HM..P	A154
1C050-XA	A36	2S342..CMB	A49	A316..SL..P	A144
1C050-XB	A36	2S342-PA	A47	A316..SM..C..P	A147
1P220-XA	A12	2S342-PB	A45	A316..SM..K	A160
1P220-XB	A13	2S440-SD	A79	A316..SM..P	A149
1P221-XA	A14	316..BM..DG	A163	A316..UM..G	A170
1P221-XB	A15	316..BM..G	A163	A326..VM-TH	A175
1P222-XA	A16	316..BM2..G	A162	A326-CH	A174
1P222-XB	A16	316..CM..G	A168	E	
1P230-XA	A17-A18	316..CM2..G	A169	E195	C22
1P230-XB	A17	316..FL..L	A151	E207	C20
1P231-XA	A19	316..FM..D	A172	E212	C21
1P231-XB	A20	316..FM..L	A165-A166	E245	C22
1P240-XA	A21	316..HM..C..P	A153	E258	C20
1P240-XB	A21	316..HM..D	A172	E263	C21
1P250-XA	A22	316..HM..P	A154	E301	C39
1P250-XB	A22	316..SL..P	A143, A145	E302	C40
1P251-XA	A23	316..SM..A	A158	E305	C41
1P251-XB	A23	316..SM..C..P	A147	E306	C42
1P260-XA	A24	316..SM..K	A160	E308	C43
1P260-XB	A24	316..SM..P	A148	E309	C41
1P330-XA	A26	316..SM2..P	A156	E310	C41
1P330-XB	A26	316..UM..G	A170	E314	C102
1P340-XA	A30	326..VM-TH	A175	E315	C44
1P340-XB	A30	326-CH	A174	E316	C102
1P341-XA	A27	400.1..A1-NM	B67	E317	C48
1P341-XB	A27	400.4..A1-NM	B67	E323	C52
1P360-XA	A28	430.1..A1-NM	B68	E324	C73
1P370-XA	A28	430.4..A1-NM	B68	E326	C73
1U000-XA	A37	435.B..A1-XF	D3	E344	C79
2B230-NA	A114	435.T..A1-XF	D4	E345	C79
2B320-NG	A112	452.1-C	B63	E346	C107
2B330-NC	A113	452.1-CM	B64	E347	C107
2F210-SC	A140	452.4-CM	B64	E362	C137
2F340..CSC	A59	452.C1-C	B65	E363	C121
2F340..CSD	A62	452.R-CM	B65	E364	C88
2F340..SC	A60-A61	460.1..A0-XM	B13-B17	E404	C108
2F340-SD	A62	460.1..A1-XM	B4-B12	E416	C71
2F341-SC	A63	830	D13	E454	C80
2F341-SD	A64	830A	D12	E455	C80
2F342-PC	A40	830B	D12	E615	C26
2F342-PD	A42	835.B..A1-MF	D9	E616	C9
2F440-ASD	A78	835.B..A1-PF	D6	E736	C138
2H310-SC	A140	835.T..A1-MF	D10	E738	C138
2N342-PC	A41	835.T..A1-PF	D7	E852	C81
2N342-PD	A43	860.1..A0-GM	B20, B22-B24	E854	C74
2P050-OA	A123	860.1..A1	B29-B35	E862	C109
2P051-OA	A122	860.1..A1-GM	B19-B24	E864	C103
2P120-NC	A86	860.1..A1-MM	B37-B40	E872	C94
2P121-NC	A87	860.1..A1-NM	B42-B44	E873	C97
2P122-NC	A87	860.1..A1-SM	B46-B49	E874	C91
2P123-NG	A88	860.1..B0-GM	B20, B22-B24	E882	C130
2P160-NA	A86	860.1..B1-GM	B19-B24	E883	C136
2P170-NA	A88	860.1..C0-GM	B25-B26	E884	C127
2P210-NC	A92	860.1..C1-GM	B19-B24	E885	C133
2P211-PC	A106	860.1..D0-GM	B25-B26	E890	C47
2P212-PC	A106	860.1..G1-GM	B20, B22-B24	E891	C49
2P230-NA	A91	860.2..B1-GM	B25-B26	E892	C50
2P231-NA	A91	860.2..C1-GM	B25-B26	E893	C51
2P232-NA	A89	860.2..E1-GM	B27	EP03P	C75-C76
2P340-PA	A54	861.1..A1-GM	B52-B55	EP03PA	C78
2P340-PB	A54	861.1..A1-GP	B51	EP09P	C77
2P341-MA	A57	862.1..A1-GM	B57	EP13P	C86
2P342..CMB	A48	863.1..A0-O	B60	EP13PA	C87
2P342-CMA	A50	863.1..A1-N	B59	EP23PA	C93
2P342-PA	A46	863.1..A1-OS	B59	EP29PA	C92
2P342-PB	A44	863.1..B1-MS	B61	EX03P	C104
2P350-OA	A125	863.1..B1-OS	B61	EX03PA	C106
2P360-PA	A55	A		EX09P	C105
2P370-PB	A56	A316..BM..G	A163	EX13P	C118-C119
2P440-SD	A80	A316..BM2..G	A162	EX13PA	C120
2P460-NA	A124	A316..CM..G	A168	EX23PA	C128
2P460-OA	A126	A316..CM2..G	A169	EX29PA	C129

Bestellnummer	Seite	Bestellnummer	Seite	Bestellnummer	Seite
EX33PA	C134	T100-KM100DB	C64	T200-XM100DE	C14
EX39PA	C135	T100-KM101AA	C58	T200-XM100DF	C16
R		T100-KM101AB	C65	T200-XM100DK	C18
R215.2x..AC..H	A101	T100-KM101AE	C67	T200-XM101AA	C10
R215.34C..BC..P	A72	T100-KM101AF	C69	T200-XM101AB	C13
R215.3x..30AC..H	A100	T100-KM101DA	C56	T200-XM101AE	C15
R215.3x..50AC..H	A100	T100-KM102AA	C58	T200-XM101AF	C17
R215.3x..50-AC..L	A102	T100-KM102AE	C67	T200-XM101DA	C7
R215.Hx..AC..H	A66	T100-KM102AF	C69	T200-XM101DE	C14
R215.Hx..AC..P	A68	T100-KM102DA	C56	T200-XM101DF	C16
R215.Hx..AK..P	A67	T100-KM102DB	C64	T200-XM104DA	C8
R216.22..AI..G	A82	T100-KM103AA	C58	T200-XM105DA	C8
R216.24..AI..G	A82	T100-KM103AE	C67	T300-NM100AA	C117
R216.2x..50CC..P	A76	T100-KM103AF	C69	T300-NM100AE	C131
R216.2x..AJ..G	A82	T100-KM103DA	C56	T300-NM100AF	C131
R216.2x..AK..H	A70	T100-KM104AA	C59	T300-NM100DA	C114, C116
R216.2x..AK..P	A73	T100-KM104AB	C66	T300-NM100DB	C124
R216.2x..AP..G	A83	T100-KM104AE	C68	T300-NM101AA	C117
R216.2x..BC..P	A77	T100-KM104AF	C70	T300-NM101DA	C115-C116
R216.2x..CK/L..P	A74	T100-KM104DA	C57	T300-NM101DA (FHA35)	C116
R216.3x..30-AE..G	A106	T100-KM104DB	C62	T300-SD100DA	C111
R216.3x..30-AI..G	A106	T100-KM105AA	C59	T300-SD100DB	C122
R216.3x..30-AJ..G	A106	T100-KM105AB	C66	T300-SD100DC	C125
R216.3x..30-BC..B	A94	T100-KM105AE	C68	T300-SD100DE	C126
R216.3x..30-BS..K	A96	T100-KM105AF	C70	T300-SD100DF	C132
R216.3x..40-AC..U	A95	T100-KM105DA	C57	T300-SD100DH	C139
R216.3x..40-AJ..U	A95	T100-KM106AA	C59	T300-SD100DI	C140
R216.3x..40-BC..K	A96	T100-KM106AE	C68	T300-SD100DZ	C142
R216.3x..50-AK..H	A71	T100-KM106AF	C70	T300-SD101DA	C112
R216.3x..50-AK..P	A75	T100-KM106DA	C60	T300-SM100DA	C113
R216.3x..50-BC..P	A77	T100-KM106DB	C62	T300-SM100DB	C123
R216.3x..60-AC..L	A103	T100-KM107AA	C59	T300-SM100DC	C125
R216.3x..CC/K..K	A97	T100-KM107AE	C68	T300-SM100DI	C140
R216.3xC..40-DC..K	A98	T100-KM107AF	C70	T300-SM100DS	C141
R216.3xC..40-DS..K	A98	T100-KM107DA	C60	T300-SM101DA	C113
R216.42..30..C..G	A110	T100-KM108AA	C59	T300-XM100AA	C25
R216.42..30-AI..G	A115	T100-KM108AB	C66	T300-XM100AB	C29
R216.42..30-AS/C..G	A118	T100-KM108AE	C68	T300-XM100AE	C31
R216.44..30-AI..G	A118	T100-KM108AF	C70	T300-XM100AF	C34
R216.4x..30-AC..G	A119	T100-KM108DA	C60	T300-XM100AL	C37
R216.4x..30-AE..G	A108	T100-KM108DB	C62	T300-XM100AM	C37
R216.4x..30-AJ..G	A109	T100-KM109AA	C59	T300-XM100DA	C23
R216.4x..30-AK..A	A112	T100-KM109AB	C66	T300-XM100DB	C27-C28
R216.4x..30-AK..G	A115	T100-KM109AE	C68	T300-XM100DE	C30
R216.4x..30-AO..G	A108	T100-KM109AF	C70	T300-XM100DF	C33
R216.4x..30-AP..G	A116	T100-KM109DA	C60	T300-XM100DK	C36
R216.4x..30-AQ..G	A116	T100-NM100DA	C61	T300-XM101AA	C25
D		T100-NM101DA	C61	T300-XM101AB	C29
R216.52/3..AL..G	A117	T101	C54	T300-XM101AE	C31
R216.54..AL..G	A117	T105	C110	T300-XM101AF	C34
R216.62..30-AO..G	A120	T106	C110	T300-XM101DA	C23-C24
R216.64..30-AO..G	A120	T110	C55	T300-XM101DE	C30
R217.1x..AC..H	A134	T115	C45	T300-XM101DF	C33
R217.1x..AC..M	A132	T116	C46	T300-XM102AA	C25
R217.1x..AC..N	A130	T120	C63	T300-XM102AB	C29
R217.1x..AC..P	A131	T200-NM100AA	C85	T300-XM102AE	C31
R217.1x..AC..S	A133	T200-NM100AE	C96	T300-XM102AF	C34
R217.1x..CC..K	A129	T200-NM100AF	C96	T300-XM102DA	C24
R217.1xC..AC/K..H	A134	T200-NM100DA	C84	T300-XM103AA	C25
R217.1xC..AC/K..N	A128	T200-NM101DA	C84	T300-XM103AB	C29
R217.3x..AC..P	A136	T200-SD100AE	C95	T300-XM103AE	C32
R217.3xC..AC..M	A135	T200-SD100AF	C98	T300-XM103AF	C35
R217.5x..AC..N	A137	T200-SD100AH	C99	T300-XM103DA	C24
R217.7x..AC..N	A137	T200-SD100AI	C100	T300-XM104DA	C24
R217.9x..BC..N	A138	T200-SD100DA	C82	T300-XM105DA	C24
E		T200-SM100DA	C83	T400-NM100DA	C147
RA215.2x..AK/L..L	A104	T200-SM100DB	C89	T400-PM100AA	C146
RA216.2x..AK..G	A84	T200-SM100DC	C90	T400-PM100AE	C150
RA216.2x..AK..H	A70	T200-SM100DI	C100	T400-PM100AF	C152
RA216.2x..AK..P	A73	T200-SM101DA	C83	T400-PM100DA	C144
RA216.4x..AK..G	A119	T200-XM100AA	C10	T400-PM100DB	C148
T		T200-XM100AB	C13	T400-PM101AE	C150
T100	C55	T200-XM100AE	C15	T400-PM101AF	C152
T100-KM100AA	C58	T200-XM100AF	C17	T400-PM101DA	C144
T100-KM100AB	C65	T200-XM100DA	C7	T400-PM101DB	C149
T100-KM100AE	C67	T200-XM100DB-MF	C11-C12	T400-PM102AE	C151
T100-KM100AF	C69				
T100-KM100DA	C56				

Bestellnummer	Seite	Bestellnummer	Seite	Bestellnummer	Seite
T400-PM102AF	C153				
T400-PM102DA	C144				
T400-PM102DB	C149				
T400-PM103AE	C151				
T400-PM103AF	C153				
T400-PM103DA	C145				
T400-PM104DA	C145				