SANDVIK
Coromant

2020.1

Nuovi utensili da taglio

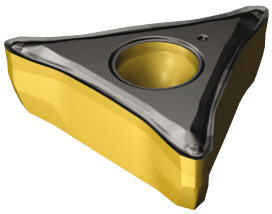
Tornitura generale

CoroTurn® Prime

Geometria raschiante L3WX per inserti di tipo A

Per la finitura di materiali duttili, p.es. acciai ad elevata resistenza, acciai forgiati a freddo e acciai inossidabili duplex, caratterizzati da elevati requisiti di finitura superficiale

Vedere pagina A2



CoroTurn® TR e CoroTurn® 107

Con possibilità di refrigerante sopra e sotto l'inserto

Refrigerante sotto l'inserto per maggiore durata utensile e produttività, specialmente in applicazioni caratterizzate da forte produzione di calore sull'inserto. Refrigerante sopra l'inserto per migliore controllo truciolo

Vedere sezione A

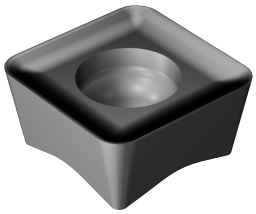
Fresatura

Inserto CoroMill® 415 per fresatura

Nuova geometria d'inserto

Nuova geometria M-M30 per CoroMill® 415 per entrambe le dimensioni d'inserto iC05 e iC07, che si aggiungono al precedente assortimento con geometria M-M30.

Vedere pagina B2



Fresa CoroMill® 390 per spallamenti retti

Fresa leggera per spallamenti

Frese nella versione in pollici per l'utilizzo in abbinamento con gli adattatori antivibranti Silent Tools™ per applicazioni esigenti e caratterizzate dalla presenza di sporgenze lunghe

Vedere pagina B3

CoroMill® Plura

Fresatura pesante

Da 10–25 mm (.625–.750") Scelta prioritaria per le lavorazioni pesanti in ISO P e ISO M.

Vedere pagina B4

CoroMill® 316

Qualità GC1730

La qualità GC1730 sostituisce la preesistente qualità GC1030
Scelta prioritaria per la sgrossatura su materiali ISO P e ISO M

Vedere la Sezione B

Foratura

CoroDrill® DS20

Punta ad inserti multitaglienti

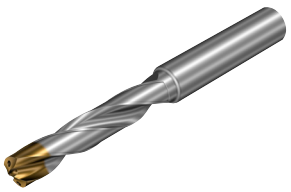
Assortimento esteso, con nuovi diametri delle punte e nuove dimensioni degli inserti

Vedere pagina C2

CoroDrill® 860-GM

Punta integrale di metallo duro

Una soluzione per la foratura ad elevate prestazioni, per fori corti nella maggior parte dei materiali. La punta offre una robusta sicurezza di processo, un'elevata integrità dei fori ed un'eccellente durata dell'utensile, ed è ideale per applicazioni di ingegneria generale oppure collegate all'industria automobilistica.



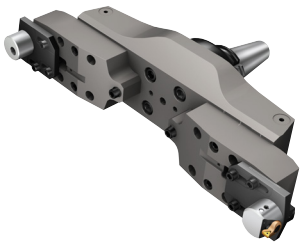
Vedere pagina C5

Barenatura

CoroBore 826

CoroBore® XL

Nuove teste di barenatura ad alta precisione CoroBore® 826 con ugelli ad alta precisione

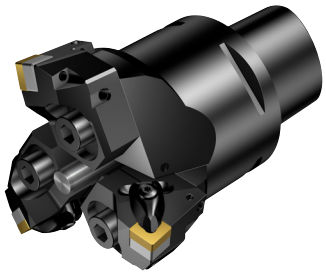


Vedere pagina D3

CoroBore® BR30

Estensione della gamma

Sono ora disponibili diametri più grandi.



Vedere pagina D2

Sistemi di portautensili

CoroChuck™ 930

Assortimento esteso, con nuove dimensioni dei modelli sottili e a stilo

Progettato per tutte le applicazioni e tutti i componenti in cui sono richieste accessibilità e prestazioni elevate

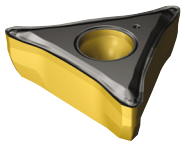
Vedere la Sezione E

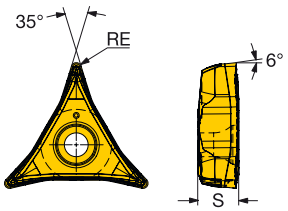
Tornitura generale

Per informazioni sulla gamma completa, visitare il sito www.sandvik.coromant.com/it

CoroTurn® Prime, inserto per tornitura

Inserto di tipo A

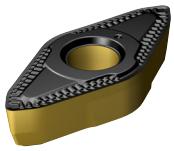


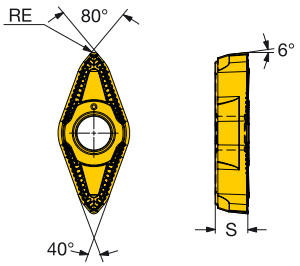


		SSC	S	RE	CODICE ISO	P 4325
Finitura	L3WX	CP-A	6.00 *.236*	0.79 *.031*	CP-A1108-L3WX	★

CoroTurn® Prime, inserto per tornitura

Inserto di tipo B





		SSC	S	REEQ	RE	CODICE ISO	M 2025
Media	H3	CP-B	5.00	0.8	0.79	CP-B1108-H3	★
			.197	*.031*	*.031*		

SSC = Deve corrispondere al codice di misura SSC sull'utensile.

G2

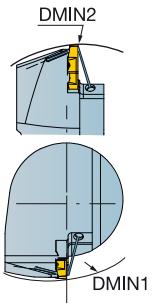
Unità di taglio CoroTurn® TR per tornitura

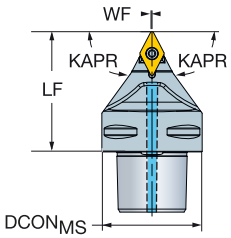
Bloccaggio a vite

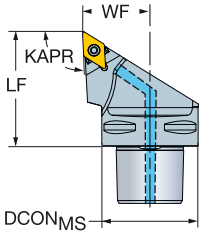
Coromant Capto® - adduzione interna di refrigerante

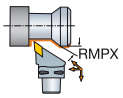
TR-DC

	Cx-TR-D13NCN..C	Cx-TR-D13JCR/L..C
KAPR	62.5°	93.0°
PSIR	27.5°	-3.0°







		CZCMS	DMIN1	DMIN2	RMPX	CNSC	Codice di ordinazione	Dimensioni in mm e pollici DCONMS	LF	WF	BAR PSI	NM	KG	MIID
	13	C4	251.0	150.0	27°	3	**C4-TR-D13JCR/L-27050C**	40	50.0	27.0	150	3.0	0.37	TR-DC1308
			9.882	*5.906*				*1.575*	*1.969*	*1.063*	*2175*			
		C5	249.0	175.0	27°	3	**C5-TR-D13JCR/L-35060C**	50	60.0	35.0	150	3.0	0.69	TR-DC1308
			9.803	*6.890*				*1.969*	*2.362*	*1.378*	*2175*			
		C6	253.0	240.0	27°	3	**C6-TR-D13JCR/L-45065C**	63	65.0	45.0	150	3.0	1.39	TR-DC1308
			9.961	*9.449*				*2.480*	*2.559*	*1.772*	*2175*			
		C8	253.0	250.0	27°	3	**C8-TR-D13JCR/L-55080C**	80	80.0	55.0	150	3.0	2.54	TR-DC1308
			9.961	*9.843*				*3.150*	*3.150*	*2.165*	*2175*			
	13	C4		140.0	57°	3	**C4-TR-D13NCN-00050C**	40	50.0	0.5	150	3.0	0.32	TR-DC1308
				5.512				*1.575*	*1.969*	*.020*	*2175*			
		C5		165.0	57°	3	**C5-TR-D13NCN-00060C**	50	60.0	0.5	150	3.0	0.62	TR-DC1308
				6.496				*1.969*	*2.362*	*.020*	*2175*			
		C6		190.0	57°	3	**C6-TR-D13NCN-00065C**	63	65.0	0.5	150	3.0	1.06	TR-DC1308
				7.480				*2.480*	*2.559*	*.020*	*2175*			

N = Neutro, R = Destro, L = Sinistro

Parti di ricambio

Vite per inserto	Vite M4 per chiusura passaggio refrigerante	Ugello per refrigerante	Punta per viti inserto
5513 020-01	3213 010-256	5691 026-03	5680 084-15

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

G2 G5

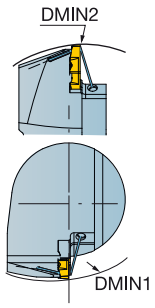
Unità di taglio CoroTurn® TR per tornitura

Bloccaggio a vite

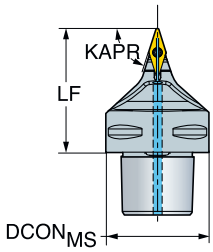
Coromant Capto® - adduzione interna di refrigerante

TR-VB

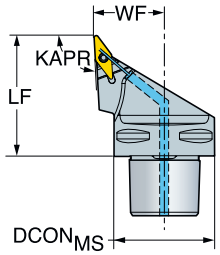
KAPR
PSIR

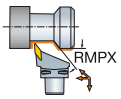


Cx-TR-V13VBN..C
72.5°
17.5°



Cx-TR-V13JBR/L..C
93.0°
-3.0°



								Dimensioni in mm e pollici						
		CZC$_{MS}$	DMIN$_1$	DMIN$_2$	RMPX	CNSC	**Codice di ordinazione**	DCON$_{MS}$	LF	WF	BAR PSI	NM	KG	MIID
	13	C4	253.0	140.0	50°	3	**C4-TR-V13JBR/L-27050C**	40	50.0	27.0	150	2.0	0.34	TR-VB1308
			9.961	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			
		C5	228.0	165.0	50°	3	**C5-TR-V13JBR/L-35060C**	50	60.0	35.0	150	2.0	0.68	TR-VB1308
			8.976	*6.496*				*1.969*	*2.362*	*1.378*	*2175*			
		C6	232.0	190.0	50°	3	**C6-TR-V13JBR/L-45065C**	63	65.0	45.0	150	2.0	1.13	TR-VB1308
			9.134	*7.480*				*2.480*	*2.559*	*1.772*	*2175*			
		C8	233.0	250.0	50°	3	**C8-TR-V13JBR/L-55080C**	80	80.0	55.0	150	2.0	2.44	TR-VB1308
			9.173	*9.843*				*3.150*	*3.150*	*2.165*	*2175*			
	13	C4		140.0	70°	3	**C4-TR-V13VBN-00050C**	40	50.0	0.5	150	2.0	0.29	TR-VB1308
				5.512				*1.575*	*1.969*	*.020*	*2175*			
		C5		165.0	70°	3	**C5-TR-V13VBN-00060C**	50	60.0	0.5	150	2.0	0.58	TR-VB1308
				6.496				*1.969*	*2.362*	*.020*	*2175*			
		C6		190.0	70°	3	**C6-TR-V13VBN-00065C**	63	65.0	0.5	150	2.0	1.00	TR-VB1308
				7.480				*2.480*	*2.559*	*.020*	*2175*			

N = Neutro, R = Destro, L = Sinistro

Parti di ricambio			
Vite per inserto	Vite M4 per chiusura passaggio refrigerante	Ugello per refrigerante	Punta per viti inserto
5513 020-64	3213 010-256	5691 026-03	5680 084-21

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

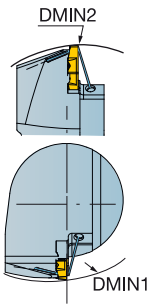
G2 G5

Unità di taglio CoroTurn® TR per tornitura

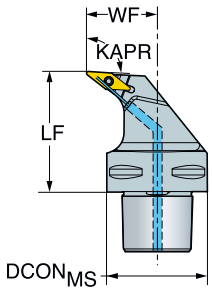
Bloccaggio a vite

Coromant Capto® - adduzione interna di refrigerante

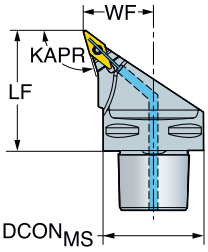
KAPR



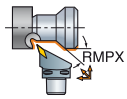
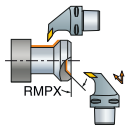
Cx-TR-V13UBR/L..C
93.0°



Cx-TR-V13HBR/L..C
107.5°



TR-VB

		CZC$_{MS}$	DMIN$_1$	DMIN$_2$	RMPX	CNSC	Codice di ordinazione	DCON$_{MS}$	LF	WF	BAR PSI	NM	KG	MIID
								Dimensioni in mm e pollici						
	13	C5	99.0	165.0	35°	3	**C5-TR-V13HBR/L-35060C**	50	60.0	35.0	150	2.0	0.64	TR-VB1308
			3.898	*6.496*				*1.969*	*2.362*	*1.378*	*2175*			
		C6	150.0	190.0	35°	3	**C6-TR-V13HBR/L-45065C**	63	65.0	45.0	150	2.0	1.15	TR-VB1308
			5.906	*7.480*				*2.480*	*2.559*	*1.772*	*2175*			
		C8	133.0	250.0	35°	3	**C8-TR-V13HBR/L-55080C**	80	80.0	55.0	150	2.0	2.46	TR-VB1308
			5.236	*9.843*				*3.150*	*3.150*	*2.165*	*2175*			
		C4	95.0	140.0	35°	3	**C4-TR-V13HBR/L-27050C**	40	50.0	27.0	150	2.0	0.35	TR-VB1308
			3.740	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			
	13	C5	67.0	165.0	50°	3	**C5-TR-V13UBR/L-35060C**	50	60.0	35.0	150	2.0	0.71	TR-VB1308
			2.638	*6.496*				*1.969*	*2.362*	*1.378*	*2175*			
		C6	118.0	190.0	50°	3	**C6-TR-V13UBR/L-45065C**	63	65.0	45.0	150	2.0	1.24	TR-VB1308
			4.646	*7.480*				*2.480*	*2.559*	*1.772*	*2175*			
		C8	100.0	250.0	50°	3	**C8-TR-V13UBR/L-55080C**	80	80.0	55.0	150	2.0	2.61	TR-VB1308
			3.937	*9.843*				*3.150*	*3.150*	*2.165*	*2175*			
		C4	54.0	140.0	50°	3	**C4-TR-V13UBR/L-27050C**	40	50.0	27.0	150	2.0	0.38	TR-VB1308
			2.126	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			

N = Neutro, R = Destro, L = Sinistro

Parti di ricambio

Vite per inserto	Vite M4 per chiusura passaggio refrigerante	Ugello per refrigerante	Punta per viti inserto
5513 020-64	3213 010-256	5691 026-03	5680 084-21

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

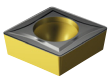
G2 G5

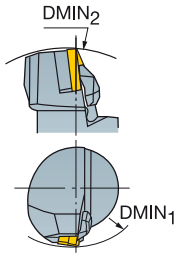
CoroTurn® 107, unità di taglio per tornitura

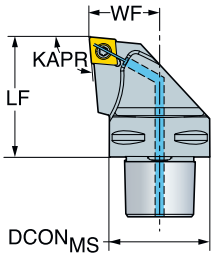
Bloccaggio a vite

Coromant Capto® - Adduzione di refrigerante di precisione

KAPR 95.0°
PSIR -5.0°

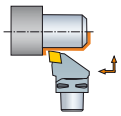






CCMT, CCGT
CCGX, CCET

CCMW

	IC	CZC_{MS}	$DMIN_1$	$DMIN_2$	CNSC	Codice di ordinazione	$DCON_{MS}$	LF	WF	BAR PSI	NM	KG	MIID
			Dimensioni in mm e pollici										
	09 3/8	C3	265.0	700.0	3	**C3-SCLCR/L-22040-09C**	32	40.0	22.0	150	3.0	0.20	CCMT 09 T3 08
			10.433	*27.559*			*1.260*	*1.575*	*.866*	*2175*			
		C4	272.0	600.0	3	**C4-SCLCR/L-27050-09C**	40	50.0	27.0	150	3.0	0.43	CCMT 09 T3 08
			10.709	*23.622*			*1.575*	*1.969*	*1.063*	*2175*			
	12 1/2	C4	210.0	600.0	3	**C4-SCLCR/L-27050-12C**	40	50.0	27.0	150	3.0	0.44	CCMT 12 04 08
			8.268	*23.622*			*1.575*	*1.969*	*1.063*	*2175*			
		C5	204.0	550.0	3	**C5-SCLCR/L-35060-12C**	50	60.0	35.0	150	3.0	0.77	CCMT 12 04 08
			8.032	*21.654*			*1.969*	*2.362*	*1.378*	*2175*			
		C6	208.0	800.0	3	**C6-SCLCR/L-45065-12C**	63	65.0	45.0	150	3.0	1.34	CCMT 12 04 08
			8.189	*31.496*			*2.480*	*2.559*	*1.772*	*2175*			

R = Destro, L = Sinistro

			Parti di ricambio	
		CZC_{MS}	Vite per inserto	Ugello
09	3/8	C3-C5	5513 020-09	5691 026-13
12	1/2	C4-C5	5513 020-17	5691 026-13

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

G2

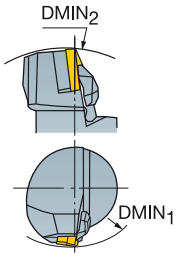
G5

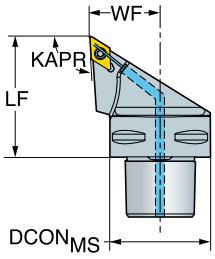
CoroTurn® 107, unità di taglio per tornitura

Bloccaggio a vite

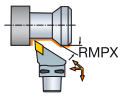
Coromant Capto® - Adduzione di refrigerante di precisione

KAPR 93.0°
PSIR -3.0°





DCMT, DCMX
DCGT, DCGX, DCET
DCMW

	IC		CZC_{MS}	$DMIN_1$	$DMIN_2$	RMPX	CNSC	Codice di ordinazione	$DCON_{MS}$	LF	WF	BAR PSI	NM	KG	MIID
	11	3/8	C3	244.0	135.0	27°	3	C3-SDJCR/L-22040-11C	32	40.0	22.0	150	3.0	0.19	DCMT 11 T3 08
				9.606	*5.315*				*1.260*	*1.575*	*.866*	*2175*			
			C4	246.0	140.0	27°	3	C4-SDJCR/L-27050-11C	40	50.0	27.0	150	3.0	0.38	DCMT 11 T3 08
				9.685	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			
			C5	250.0	165.0	27°	3	C5-SDJCR/L-35060-11C	50	60.0	35.0	150	3.0	0.70	DCMT 11 T3 08
				9.843	*6.496*				*1.969*	*2.362*	*1.378*	*2175*			
			C6	250.0	190.0	27°	3	C6-SDJCR/L-45065-11C	63	65.0	45.0	150	3.0	1.19	DCMT 11 T3 08
				9.843	*7.480*				*2.480*	*2.559*	*1.772*	*2175*			

Dimensioni in mm e pollici

R = Destro, L = Sinistro

Parti di ricambio

Vite per inserto	Vite del supporto	Supporto	Vite M4 per chiusura passaggio refrigerante	Ugello per refrigerante	Punta per viti inserto
5513 020-01	5512 090-01	5322 263-01	3213 010-256	5691 026-03	5680 084-15

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

ISO 13399 G2

CNSC CXSC G5

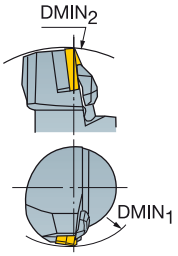
CoroTurn® 107, unità di taglio per tornitura

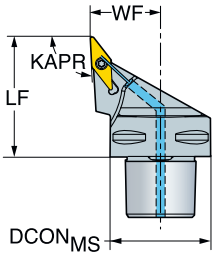
Bloccaggio a vite

Coromant Capto® - Adduzione di refrigerante di precisione

KAPR 93.0°
PSIR -3.0°

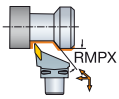
Cx-SVJBR/L..C





VBMT, VBGT
VCGX,
VCGT, VCET

VBMW, VCMW

									Dimensioni in mm e pollici						
			CZC_{MS}	$DMIN_1$	$DMIN_2$	RMPX	CNSC	**Codice di ordinazione**	$DCON_{MS}$	LF	WF	BAR PSI	NM	KG	MIID
	11	1/4	C3	368.0	116.0	50°	3	**C3-SVJBR/L-2204011B1C**	32	40.0	22.0	150	0.9	0.18	VBMT 11 03 04
				14.488	*4.567*				*1.260*	*1.575*	*.866*	*2175*			
			C4	434.0	140.0	50°	3	**C4-SVJBL-2705011B1C**	40	50.0	27.0	150	0.9	0.36	VBMT 11 03 04
				17.087	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			
			C4	434.0	140.0	50°	3	**C4-SVJBR-2705011B1C**	40	50.0	27.0	150	3.0	0.36	VBMT 11 03 04
				17.087	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			
	16	3/8	C4	270.0	140.0	50°	3	**C4-SVJBR/L-27050-16C**	40	50.0	27.0	150	3.0	0.33	VBMT 16 04 08
				10.630	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			
			C5	270.0	165.0	50°	3	**C5-SVJBR/L-35060-16C**	50	60.0	35.0	150	3.0	0.63	VBMT 16 04 08
				10.630	*6.496*				*1.969*	*2.362*	*1.378*	*2175*			
			C6	270.0	190.0	50°	3	**C6-SVJBR/L-45065-16C**	63	65.0	45.0	150	3.0	1.14	VBMT 16 04 08
				10.630	*7.480*				*2.480*	*2.559*	*1.772*	*2175*			
			C8	272.0	248.0	50°	3	**C8-SVJBR/L-55080-16C**	80	80.0	55.0	150	3.0	2.40	VBMT 16 04 08
				10.709	*9.764*				*3.150*	*3.150*	*2.165*	*2175*			

R = Destro, L = Sinistro

	Parti di ricambio					
MIID	Vite per inserto	Vite del supporto	Supporto	Vite M4 per chiusura passaggio refrigerante	Ugello per refrigerante	Punta per viti inserto
VBMT 11	5513 020-03	-	-	3213 010-256	5691 026-03	5680 084-15
VBMT 16	5513 020-01	5512 090-01	5322 270-01	3213 010-256	5691 026-03	5680 084-15

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

ISO 13399 G2

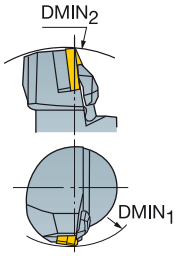
CNSC CXSC G5

CoroTurn® 107, unità di taglio per tornitura

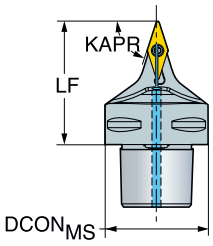
Bloccaggio a vite

Coromant Capto® - adduzione interna di refrigerante

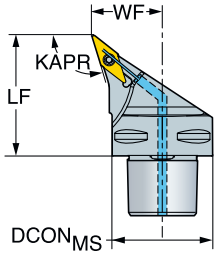
KAPR
PSIR



Cx-SVVBN..C
72.5°
17.5°

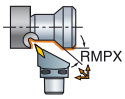
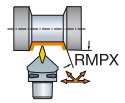


Cx-SVHBR/L..C
107.5°
-17.5°



VBMT, VBGT
VCGX,
VCGT, VCET

VBMW, VCMW

					Dimensioni in mm e pollici									
												BAR PSI	NM	KG	
			CZC_{MS}	$DMIN_1$	$DMIN_2$	RMPX	CNSC	**Codice di ordinazione**	$DCON_{MS}$	LF	WF				MIID
	16	3/8	C4	124.0	140.0	35°	3	**C4-SVHBR/L-27050-16C**	40	50.0	27.0	150	3.0	0.35	VBMT 16 04 08
				4.882	*5.512*				*1.575*	*1.969*	*1.063*	*2175*			
			C5	124.0	165.0	35°	3	**C5-SVHBR/L-35060-16C**	50	60.0	35.0	150	3.0	0.63	VBMT 16 04 08
				4.882	*6.496*				*1.969*	*2.362*	*1.378*	*2175*			
			C6	134.0	190.0	35°	3	**C6-SVHBR/L-45065-16C**	63	65.0	45.0	150	3.0	1.14	VBMT 16 04 08
				5.276	*7.480*				*2.480*	*2.559*	*1.772*	*2175*			
	16	3/8	C5		165.0	70°	3	**C4-SVVBN-00055-16C**	50	60.0	0.6	150	3.0	0.31	VBMT 16 04 08
					6.496				*1.969*	*2.362*	*.024*	*2175*			
			C5		165.0	70°	3	**C5-SVVBN-00060-16C**	50	60.0	0.6	150	3.0	0.55	VBMT 16 04 08
					6.496				*1.969*	*2.362*	*.024*	*2175*			
			C6		190.0	70°	3	**C6-SVVBN-00065-16C**	63	65.0	0.6	150	3.0	0.97	VBMT 16 04 08
					7.480				*2.480*	*2.559*	*.024*	*2175*			

B1 = Per inserto con spessore 03 = 3.18 mm (2 = 1/8").

N = Neutro, R = Destro, L = Sinistro

Parti di ricambio

Vite per inserto	Vite del supporto	Supporto	Vite M4 per chiusura passaggio refrigerante	Ugello per refrigerante	Punta per viti inserto
5513 020-01	5512 090-01	5322 270-01	3213 010-256	5691 026-03	5680 084-15

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

G2 G5

Fresatura

Utensili di fresatura ad avanzamenti elevati

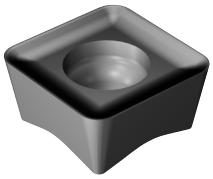
Utensili per fresatura di spallamenti

Utensili integrali ottimizzati per fresatura

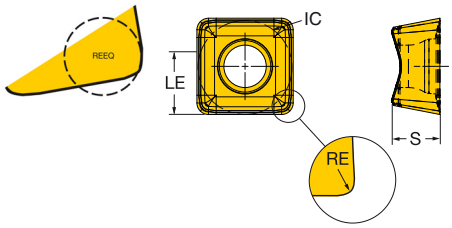
Dati di taglio

Per informazioni sulla gamma completa, visitare il sito www.sandvik.coromant.com/it

Inserto CoroMill® 415 per fresatura



KRINS 15°



		RE	Codice di ordinazione	P	M				S			H		Dimensioni, millimetri			
				1130	1040	1130	S30T	S40T	1130	S30T	S40T	1010	1130	IC	LE	S	REEQ
Media	05	1.20	415N-05 02 12E-M30		★		☆	☆		★	☆			5.0	3.0	2.21	2.00
		.047												.197	.118	.087	.079
	05	1.20	415N-05 02 12M-M30	★	★	☆	☆	☆	☆	★	☆	★	☆	5.0	3.0	2.21	2.00
		.047												.197	.118	.087	.079
	07	2.00	415N-07 03 20E-M30		★		☆	☆		★	☆			7.0	3.0	3.07	2.20
		.079												.276	.118	.121	.087
	07	2.00	415N-07 03 20M-M30	★	★	☆	☆	☆	☆	★	☆	★	☆	7.0	3.0	3.07	2.80
		.079												.276	.118	.121	.110

415N-05 02 12M-M30 aumenta il DC di 1.0 mm, riducendo il DCX di 0.26 mm e la LF di 0.13 mm 415N-07 03 20M-M30 aumenta il DC di 1.7 mm, riducendo il DCX di 0.44 mm e la LF di 0.22 mm (in confronto all'utilizzo dell'utensile con MIID)

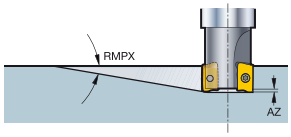
ITA

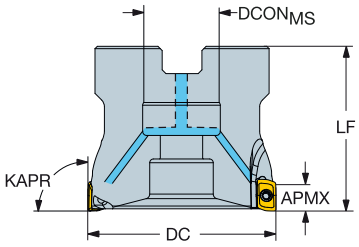
Fresa CoroMill® 390 per spallamenti retti

Manicotto - adduzione interna di refrigerante

Fresa leggera per spallamenti

KAPR 90°





Versione in pollici

DC		CZCMS	APMXEFW	APMXFFW	RMPX	AZ	CNSC		Codice di ordinazione	Dimensioni, pollici DCONMS	ISO	LF	FT/LBS	LBS	RPMX	CICT	MIID
2.000	11	3/4	.217	.394	1°	.039	1	3	**RA390-051R19LW-11L**	.750	A	1.181	.8	0.15	10000	3	R390-11..
	11	3/4	.217	.394	1°	.039	1	4	**RA390-051R19LW-11M**	.750	A	1.181	.8	0.15	10000	4	R390-11..

		Parti di ricambio	
DC		Vite per inserto	Vite
2.000	11	5513 020-35	3213 030-606

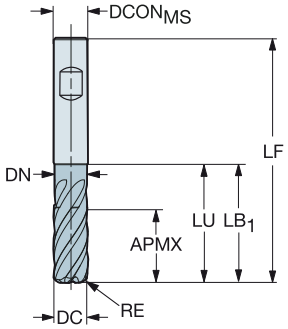
Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

G2 G5

CoroMill® Plura, fresa candela in metallo duro integrale per fresatura pesante

Per acciaio

FHA	38°
BSG	COROMANT
TCDC	h10
TCDCON	h6



Versione metrica

DC	CZC_{MS}	APMX	RE	LU	ZEFP	Codice di ordinazione	P 1730	K 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

Dimensioni, millimetri

Versione in pollici

DC	CZC_{MS}	APMX	RE	LU	ZEFP	Codice di ordinazione	P 1730	K 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

Dimensioni, pollici

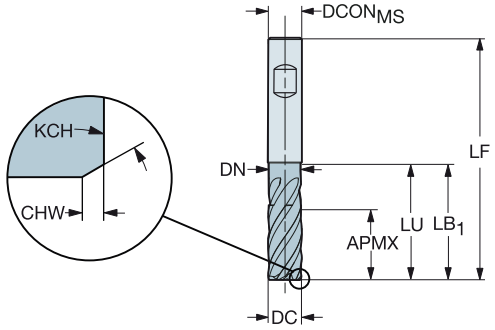
B20 B26 G2 G6

ITA

CoroMill® Plura, fresa candela in metallo duro integrale per fresatura pesante

Per acciaio

FHA	38°
BSG	COROMANT
TCDC	h10
TCDCON	h6



Versione metrica

DC	CZC_{MS}	APMX	CHW	KCH	LU	ZEFP	Codice di ordinazione	P 1730	K 1730	$DCON_{MS}$	LF	DN	LB_1
								Dimensioni, millimetri					
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

Versione in pollici

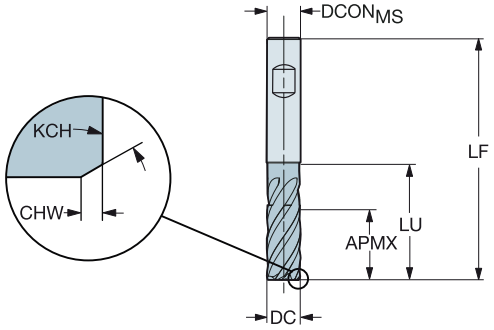
DC	CZC_{MS}	APMX	CHW	KCH	LU	ZEFP	Codice di ordinazione	P 1730	K 1730	$DCON_{MS}$	LF	DN	LB_1
								Dimensioni, pollici					
.625	5/8	1.315	.010	45°	1.625	5	2N342-1588-PD	★	☆	.625	3.500	.594	1.625
.750	3/4	1.626	.010	45°	1.937	5	2N342-1905-PD	★	☆	.750	4.000	.713	1.937

B20 B26 G2 G6

CoroMill® Plura, fresa candela in metallo duro integrale per fresatura pesante

Per acciaio

FHA	42°
BSG	COROMANT
TCDC	h10
TCDCON	h6



Versione metrica

DC	CZC_{MS}	APMX	CHW	KCH	LU	ZEFP	Codice di ordinazione	P 1730	K 1730	$DCON_{MS}$	LF
										Dimensioni, millimetri	
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

Versione in pollici

DC	CZC_{MS}	APMX	CHW	KCH	LU	ZEFP	Codice di ordinazione	P 1730	K 1730	$DCON_{MS}$	LF
										Dimensioni, pollici	
.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

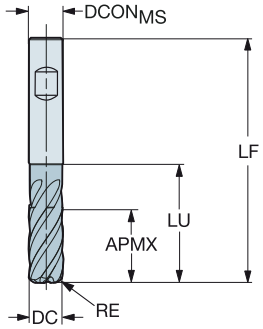
B20 B26 G2 G6

ITA

CoroMill® Plura, fresa candela in metallo duro integrale per fresatura pesante

Per acciaio

FHA	42°
BSG	COROMANT
TCDC	h10
TCDCON	h6



Versione metrica

DC	CZC_{MS}	APMX	RE	LU	ZEFP	Codice di ordinazione	P 1730	K 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

Dimensioni, millimetri

Versione in pollici

DC	CZC_{MS}	APMX	RE	LU	ZEFP	Codice di ordinazione	P 1730	K 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

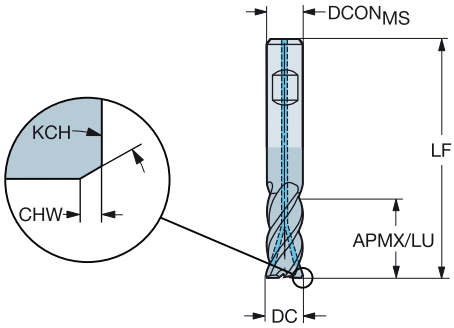
Dimensioni, pollici

B20 B26 G2 G6

CoroMill® Plura, fresa candela in metallo duro integrale per fresatura pesante

Per acciaio inossidabile

FHA	38°
BSG	COROMANT
TCDC	h10
TCDCON	h6



Versione metrica

DC	CZC_{MS}	APMX	CHW	KCH	LU	CXSC	ZEFP	Codice di ordinazione	M 1740	S 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

Dimensioni, millimetri

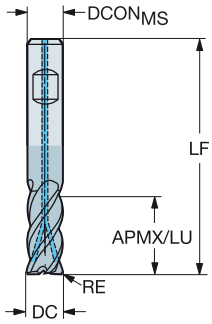
B20 B26 G2 G6

ITA

CoroMill® Plura, fresa candela in metallo duro integrale per fresatura pesante

Per acciaio inossidabile

BSG	COROMANT
TCDC	h10
TCDCON	h6



Versione metrica

DC	CZC$_{MS}$	APMX	RE	LU	CNSC	CXSC	ZEFP	FHA	Codice di ordinazione	M 1740	S 1740	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
	16	34.0	5.00	34.0	1	4	4	38°	2S342-1600-500CMB	★	☆	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

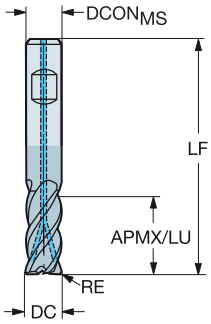
Dimensioni, millimetri

B20 B26 G2 G6

CoroMill® Plura, fresa candela in metallo duro integrale per fresatura pesante

Per acciaio inossidabile

BSG	COROMANT
TCDC	h10
TCDCON	h6



Versione in pollici

DC	CZC_{MS}	APMX	RE	LU	CNSC	CXSC	ZEFP	FHA	Codice di ordinazione	M 1740	S 1740	$DCON_{MS}$	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

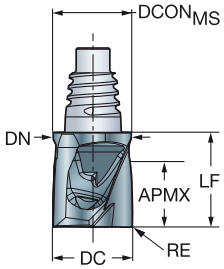
B20 B26 G2 G6

ITA

Testina in metallo duro integrale CoroMill® 316 per fresatura a elevato carico di trucioli

Per componenti multimateriale con durezza ≤ 48 HRc

FHA	10°
BSG	COROMANT
TCDC	h10



Versione metrica

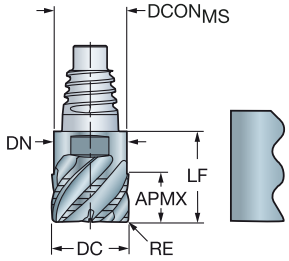
DC	CZC_{MS}	APMX	RE	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	$DCON_{MS}$	LF	DN
						Dimensioni, millimetri						
10.0	E10	8.0	0.50	2	316-10SM210-10005P	★	★	☆	☆	9.7	11.8	9.7
	E10	8.0	0.80	2	316-10SM210-10008P	★	★	☆	☆	9.7	11.8	9.7
	E10	8.0	1.00	2	316-10SM210-10010P	★	★	☆	☆	9.7	11.8	9.7
12.0	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

B21 B26 G2

Testina in metallo duro integrale CoroMill® 316 per sgrossatura con rompitrucioli

Per componenti multimateriale con durezza ≤ 48 HRc

FHA	45°
BSG	COROMANT
TCDC	h12



Versione metrica

DC	CZC_{MS}	APMX	RE	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	$DCON_{MS}$	LF	DN
										Dimensioni, millimetri		
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

Versione in pollici

DC	CZC_{MS}	APMX	RE	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	$DCON_{MS}$	LF	DN
										Dimensioni, pollici		
.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

B22 B26 G2

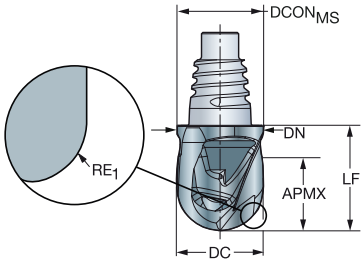
SANDVIK Coromant

ITA

Testina in metallo duro integrale CoroMill® 316 per profilatura

Per componenti multimateriale con durezza ≤ 48 HRc

BSG	COROMANT
TCDC	h9
PSIR	0°



Versione metrica

DC	CZCMS	APMX	RE1	ZEFP	FHA	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, millimetri DCONMS	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

Versione in pollici

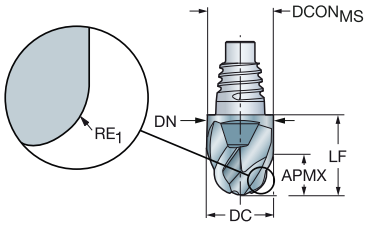
DC	CZCMS	APMX	RE1	ZEFP	FHA	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, pollici DCONMS	LF	DN
.375	E10	.315	.188	2	10°	A316-10BM210-03750G	★	★	☆	☆	.364	.465	.382
.500	E12	.413	.250	2	10°	A316-12BM210-05060G	★	★	☆	☆	.484	.551	.461
.625	E16	.512	.313	2	10°	A316-16BM210-06280G	★	★	☆	☆	.610	.713	.610

B25 B26 G2

Testina in metallo duro integrale CoroMill® 316 per profilatura

Per componenti multimateriale con durezza ≤ 48 HRc

BSG	COROMANT
TCDC	h9
PSIR	0°



Versione metrica

DC	CZC_{MS}	APMX	RE_1	ZEFP	FHA	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, millimetri $DCON_{MS}$	LF	DN
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

Versione in pollici

DC	CZC_{MS}	APMX	RE_1	ZEFP	FHA	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, pollici $DCON_{MS}$	LF	DN
.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

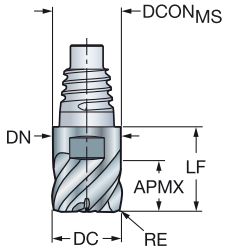
B25 B26 G2

ITA

Testina in metallo duro integrale CoroMill® 316 per finitura

Per componenti multimateriale con durezza ≤ 48 HRc

FHA	50°
BSG	COROMANT
TCDC	h9



Versione metrica

DC	CZC_{MS}	APMX	RE	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	$DCON_{MS}$	LF	DN
										Dimensioni, millimetri		
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

Versione in pollici

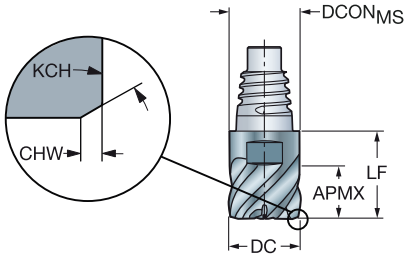
DC	CZC_{MS}	APMX	RE	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	$DCON_{MS}$	LF	DN
										Dimensioni, pollici		
.375	E10	.209	.015	6	A316-10FM650-03704L	★	★	☆	☆	.364	.488	.364
	E10	.209	.031	6	A316-10FM650-03708L	★	★	☆	☆	.364	.488	.364
	E10	.209	.062	6	A316-10FM650-03715L	★	★	☆	☆	.364	.488	.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

B23 B26 G2

Testina in metallo duro integrale CoroMill® 316 per finitura

Per componenti multimateriale con durezza ≤ 48 HRc

FHA	50°
BSG	COROMANT
TCDC	h10



Versione metrica

DC	CZC_{MS}	APMX	CHW	KCH	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, millimetri $DCON_{MS}$	LF	DN
10.0	E10	5.5	0.10	45°	6	316-10FM650-10000L	★	★	☆	☆	9.7	12.4	9.7
12.0	E12	6.5	0.10	45°	6	316-12FM650-12000L	★	★	☆	☆	11.7	14.5	11.7
16.0	E16	8.5	0.15	45°	6	316-16FM650-16000L	★	★	☆	☆	15.5	18.7	15.5
20.0	E20	11.0	0.15	45°	8	316-20FM850-20000L	★	★	☆	☆	19.3	21.3	19.3

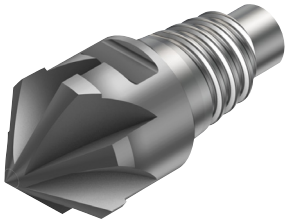
B23 B26 G2

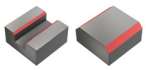
ITA

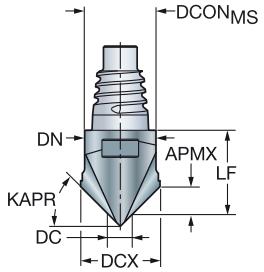
Testina in metallo duro integrale CoroMill® 316 per fresatura di smussi

Per componenti multimateriale con durezza ≤ 48 HRc

BSG COROMANT







Versione metrica

KAPR	CZCMS	APMX	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, millimetri DCONMS	DC	DCX	LF	DN
15°	E12	1.20	6	316-12CM600-12015G	★	★	☆	☆	11.70	3.00	12.0	14.50	11.7
30°		2.60	6	316-12CM600-12030G	★	★	☆	☆	11.70	3.00	12.0	13.60	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

Versione in pollici

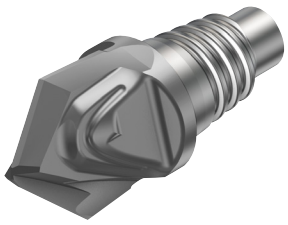
KAPR	CZCMS	APMX	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, pollici DCONMS	DC	DCX	LF	DN
30°	E10	.073	4	A316-10CM400-03730G	★	★	☆	☆	.364	.118	.375	.454	.364
30°	E12	.110	6	A316-12CM600-05030G	★	★	☆	☆	.484	.118	.500	.541	.484
30°	E16	.146	8	A316-16CM800-06230G	★	★	☆	☆	.610	.118	.625	.702	.610
45°	E10	.128	4	A316-10CM400-03745G	★	★	☆	☆	.364	.118	.375	.429	.364
45°	E12	.191	6	A316-12CM600-05045G	★	★	☆	☆	.484	.118	.500	.516	.484
45°	E16	.256	8	A316-16CM800-06245G	★	★	☆	☆	.610	.256	.625	.736	.610
49°	E12	.220	6	A316-12CM600-05049G	★	★	☆	☆	.484	.118	.500	.575	.484
49°	E16	.291	8	A316-16CM800-06249G	★	★	☆	☆	.610	.118	.625	.736	.610
60°	E10	.222	4	A316-10CM400-03760G	★	★	☆	☆	.364	.118	.375	.488	.364
60°	E12	.280	6	A316-12CM600-05060G	★	★	☆	☆	.484	.177	.500	.575	.484
60°	E16	.303	8	A316-16CM800-06260G	★	★	☆	☆	.610	.276	.625	.736	.610

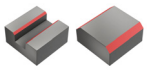
B24 B26 G2

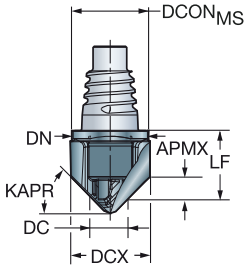
Testina in metallo duro integrale CoroMill® 316 per fresatura di smussi

Per componenti multimateriale con durezza ≤ 48 HRc

BSG COROMANT







Versione metrica

KAPR	CZCMS	APMX	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	DCONMS	DC	DCX	LF	DN
					Dimensioni, millimetri								
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

Versione in pollici

KAPR	CZCMS	APMX	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	DCONMS	DC	DCX	LF	DN
					Dimensioni, pollici								
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

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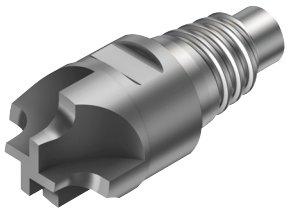
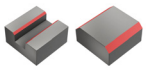
ITA

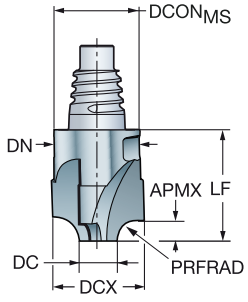
Testina in metallo duro integrale CoroMill® 316 per fresatura di smussi

Per componenti multimateriale con durezza ≤ 48 HRc

BSG COROMANT







Versione metrica

PRFRAD	CZC$_{MS}$	APMX	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, millimetri DCON$_{MS}$	DC	DCX	LF	DN
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

Versione in pollici

PRFRAD	CZC$_{MS}$	APMX	ZEFP	Codice di ordinazione	P 1730	M 1730	K 1730	S 1730	Dimensioni, pollici DCON$_{MS}$	DC	DCX	LF	DN
.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

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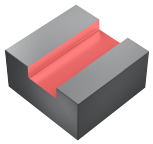
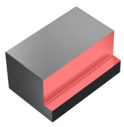
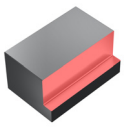
Velocità di taglio consigliate

Ottimizzata - fresa candela in metallo duro integrale CoroMill® Plura per fresatura pesante







					a_e = 1.0 x DC a_p = 1.0 x DC			a_e = 0.5 x DC a_p = 1.0 x DC			a_e = 0.25 x DC a_p = 1.0 x DC		
ISO	**Codice MC**	**CMC**	**Materiale**	**HB**	f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min
P	P1.2.Z.AN	01.2	Acciaio non legato	190	D01	150	492	D02	180	590	D03	250	820
	P2.2.Z.AN	02.2	Acciaio debolmente legato	240	D04	120	394	D02	145	475	D03	200	656
	P3.0.Z.HT	03.21	Acciaio fortemente legato	380	D04	80	262	D02	95	311	D03	135	442
M	P5.0.Z.AN	05.11	Acciaio inossidabile ferritico/martensitico	200	D04	115	377	D02	140	459	D03	195	639
	M1.0.Z.AQ	05.21	Acciaio inossidabile austenitico	200	D04	80	262	D05	100	328	D06	140	459
	M3.2.Z.AQ	05.51	Acciaio inox Duplex (austenitico/ferritico)	260	D04	80	262	D08	95	311	D09	135	442
K	K1.1.C.NS	07.2	Ghisa malleabile	200	D01	150	492	D02	180	590	D03	250	820
	K2.1.C.UT	08.2	Ghisa grigia	180	D01	150	492	D02	180	590	D03	250	820
	K3.2.C.UT	09.2	Ghisa nodulare	215	D01	160	525	D02	190	623	D03	270	885
S	S2.0.Z.AG	20.22	Leghe a base di nichel	350	D07	20	148	D08	25	180	D09	32	246
	S4.2.Z.AN	23.22	Leghe a base di titanio	320	D07	40	262	D08	50	311	D09	60	442

Per dati di taglio ottimizzati, vedere CoroPlus® ToolGuide.

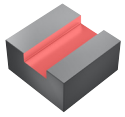
Avanzamenti consigliati

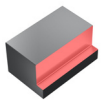
mm/dente
pollici/dente

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	0.024	0.028	0.035	0.036	0.042	0.043	0.048	0.050	0.057	0.059	0.063	0.070	0.070	0.080	0.083	0.100
	0.0008	*0.0009*	*0.0011*	*0.0014*	*0.0014*	*0.0017*	*0.0017*	*0.0019*	*0.0020*	*0.0022*	*0.0023*	*0.0025*	*0.0027*	*0.0028*	*0.0032*	*0.0033*	*0.0039*
D02	0.024	0.030	0.036	0.047	0.049	0.058	0.059	0.067	0.070	0.080	0.084	0.090	0.099	0.100	0.115	0.120	0.145
	0.0009	*0.0012*	*0.0014*	*0.0019*	*0.0019*	*0.0023*	*0.0023*	*0.0026*	*0.0028*	*0.0031*	*0.0033*	*0.0035*	*0.0039*	*0.0039*	*0.0045*	*0.0047*	*0.0057*
D03	0.028	0.035	0.041	0.054	0.056	0.067	0.067	0.077	0.080	0.093	0.098	0.107	0.119	0.120	0.140	0.147	0.180
	0.0011	*0.0014*	*0.0016*	*0.0021*	*0.0022*	*0.0026*	*0.0026*	*0.0030*	*0.0031*	*0.0037*	*0.0039*	*0.0042*	*0.0047*	*0.0047*	*0.0055*	*0.0058*	*0.0071*
D04	0.020	0.023	0.025	0.030	0.031	0.035	0.035	0.039	0.040	0.047	0.049	0.053	0.060	0.060	0.070	0.073	0.090
	0.0008	*0.0009*	*0.0010*	*0.0012*	*0.0012*	*0.0014*	*0.0014*	*0.0015*	*0.0016*	*0.0018*	*0.0019*	*0.0021*	*0.0023*	*0.0024*	*0.0028*	*0.0029*	*0.0035*
D05	0.020	0.023	0.025	0.037	0.040	0.051	0.052	0.063	0.067	0.076	0.079	0.084	0.093	0.093	0.107	0.111	0.133
	0.0008	*0.0009*	*0.0010*	*0.0015*	*0.0016*	*0.0020*	*0.0020*	*0.0025*	*0.0026*	*0.0030*	*0.0031*	*0.0033*	*0.0037*	*0.0037*	*0.0042*	*0.0044*	*0.0052*
D06	0.020	0.023	0.026	0.044	0.047	0.061	0.062	0.076	0.080	0.090	0.094	0.100	0.109	0.110	0.125	0.130	0.200
	0.0008	*0.0009*	*0.0010*	*0.0017*	*0.0019*	*0.0024*	*0.0024*	*0.0030*	*0.0031*	*0.0035*	*0.0037*	*0.0039*	*0.0043*	*0.0043*	*0.0049*	*0.0051*	*0.0079*
D07	0.020	0.020	0.020	0.020	0.021	0.027	0.028	0.033	0.035	0.038	0.040	0.042	0.045	0.045	0.050	0.052	0.060
	0.0008	*0.0008*	*0.0008*	*0.0008*	*0.0008*	*0.0011*	*0.0011*	*0.0013*	*0.0014*	*0.0015*	*0.0016*	*0.0016*	*0.0018*	*0.0018*	*0.0020*	*0.0020*	*0.0024*
D08	0.024	0.026	0.029	0.033	0.034	0.037	0.038	0.041	0.042	0.048	0.050	0.054	0.060	0.060	0.069	0.072	0.087
	0.0009	*0.0010*	*0.0011*	*0.0013*	*0.0013*	*0.0015*	*0.0015*	*0.0016*	*0.0017*	*0.0019*	*0.0020*	*0.0021*	*0.0023*	*0.0024*	*0.0027*	*0.0028*	*0.0034*
D09	0.030	0.033	0.035	0.040	0.041	0.045	0.045	0.049	0.050	0.070	0.077	0.091	0.110	0.111	0.142	0.152	0.203
	0.0012	*0.0013*	*0.0014*	*0.0016*	*0.0016*	*0.0018*	*0.0018*	*0.0019*	*0.0020*	*0.0028*	*0.0030*	*0.0036*	*0.0043*	*0.0044*	*0.0056*	*0.0060*	*0.0080*

Velocità di taglio consigliate

Ottimizzata - testina in metallo duro integrale CoroMill® 316 per fresatura a elevato carico di trucioli





					a_e = 1.0 x DC a_p = 0.5 x DC			a_e = 0.5 x DC a_p = 0.5 x DC			a_e = 0.1 x DC a_p = 0.75 x DC		
ISO	Codice MC	CMC	Materiale	HB	f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min
P	P1.2.Z.AN	01.2	Acciaio non legato	190	O01	145	476	O02	195	640	O03	290	951
	P2.2.Z.AN	02.2	Acciaio debolmente legato	240	O01	110	361	O02	150	492	O03	225	738
	P3.0.Z.HT	03.21	Acciaio fortemente legato	380	O01	55	180	O02	75	246	O03	115	377
M	P5.0.Z.AN	05.11	Acciaio inossidabile ferritico/martensitico	200	O01	75	246	O02	100	328	O03	150	492
	M1.0.Z.AQ	05.21	Acciaio inossidabile austenitico	200	O06	60	197	O05	85	279	O04	125	410
	M3.2.Z.AQ	05.51	Acciaio inox Duplex (austenitico/ferritico)	260	O06	75	246	O05	100	328	O04	150	492
K	K1.1.C.NS	07.2	Ghisa malleabile	200	O01	140	459	O02	185	607	O03	280	919
	K2.1.C.UT	08.2	Ghisa grigia	180	O01	75	246	O02	105	344	O03	155	509
	K3.2.C.UT	09.2	Ghisa nodulare	215	O01	110	361	O02	150	492	O03	220	722
S	S1.0.U.AG	20.12	Superleghe a base di ferro	280	O06	20	66	O05	25	82	O04	40	131
	S2.0.Z.AG	20.22	Leghe a base di nichel	350	O06	15	49	O05	25	82	O04	35	115
	S4.2.Z.AN	23.22	Leghe a base di titanio	320	O06	25	82	O05	35	115	O04	50	164

Per dati di taglio ottimizzati, vedere CoroPlus® ToolGuide.

Avanzamenti consigliati

mm/dente
pollici/dente

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

Velocità di taglio consigliate

Ottimizzata - testina in metallo duro integrale CoroMill® 316 per sgrossatura con rompitrucioli

				a_e = 1.0 x DC			a_e = 0.5 x DC			a_e = 0.1 x DC		
				a_p = 0.5 x DC			a_p = 1.0 x DC			a_p = 1.5 x DC		
ISO	Codice MC	CMC	Materiale	HB	f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min
P	P1.2.Z.AN	01.2	Acciaio non legato	190	L01	170	558	L02	220	722	L03	315	1033
	P2.2.Z.AN	02.2	Acciaio debolmente legato	240	L01	120	394	L02	160	525	L03	230	755
	P3.0.Z.HT	03.21	Acciaio fortemente legato	380	L01	80	262	L02	100	328	L03	140	459
M	P5.0.Z.AN	05.11	Acciaio inossidabile ferritico/martensitico	200	L01	50	164	L02	65	213	L03	95	312
	M1.0.Z.AQ	05.21	Acciaio inossidabile austenitico	200	L04	60	197	L05	75	246	L06	115	377
	M3.2.Z.AQ	05.51	Acciaio inox Duplex (austenitico/ferritico)	260	L04	50	164	L05	65	213	L06	95	312
K	K1.1.C.NS	07.2	Ghisa malleabile	200	L01	130	427	L02	170	558	L03	245	804
	K2.1.C.UT	08.2	Ghisa grigia	180	L01	130	427	L02	170	558	L03	245	804
	K3.2.C.UT	09.2	Ghisa nodulare	215	L01	115	377	L02	155	509	L03	220	722
N	N1.2.Z.AG	30.12	Leghe a base di alluminio	100	L08	1270	4167	L09	1610	5282	L07	2150	7054
	N1.3.C.UT	30.21	Leghe a base di alluminio	75	L08	310	1017	L09	380	1247	L07	540	1772
	N1.4.C.NS	30.42	Leghe a base di alluminio	130	L08	110	361	L09	150	492	L07	220	722
	N3.2.C.UT	33.2	Rame e leghe di rame	90	L08	170	558	L09	230	755	L07	320	1050
S	S1.0.U.AG	20.12	Superleghe a base di ferro	280	L04	20	66	L05	30	98	L06	50	164
	S2.0.Z.AG	20.22	Superleghe a base di nichel	350	L04	20	66	L05	30	98	L06	50	164
	S4.2.Z.AN	23.22	Leghe a base di titanio	320	L04	50	164	L05	80	262	L06	130	427

Per dati di taglio ottimizzati, vedere CoroPlus® ToolGuide.

Avanzamenti consigliati

mm/dente
pollici/dente

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*

ITA

Velocità di taglio consigliate

Ottimizzata - testina in metallo duro integrale CoroMill® 316 per finitura

					a_e = 0.1 x DC			a_e = 0.05 x DC		
					a_p = 1.0 x DC			a_p = 1.5 x DC		
ISO	Codice MC	CMC	Materiale	HB	f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min
P	P1.2.Z.AN	01.2	Acciaio non legato	190	J01	280	919	J02	330	1083
	P2.2.Z.AN	02.2	Acciaio debolmente legato	240	J01	205	673	J02	240	787
	P3.0.Z.HT	03.21	Acciaio fortemente legato	380	J01	120	394	J02	140	459
M	P5.0.Z.AN	05.11	Acciaio inossidabile ferritico/martensitico	200	J01	80	262	J02	95	312
	M1.0.Z.AQ	05.21	Acciaio inossidabile austenitico	200	J03	100	328	J04	115	377
	M3.2.Z.AQ	05.51	Acciaio inox Duplex (austenitico/ferritico)	260	J03	80	262	J04	95	312
K	K1.1.C.NS	07.2	Ghisa malleabile	200	J01	220	722	J04	255	837
	K2.1.C.UT	08.2	Ghisa grigia	180	J01	220	722	J02	255	837
	K3.2.C.UT	09.2	Ghisa nodulare	215	J01	140	459	J02	165	541
S	S1.0.U.AG	20.12	Superleghe a base di ferro	280	J03	50	164	J04	60	197
	S2.0.Z.AG	20.22	Leghe a base di nichel	350	J03	50	164	J04	60	197
	S4.2.Z.AN	23.22	Leghe a base di titanio	320	J03	80	262	J04	95	312
H	H1.1.Z.HA	04.1	Acciaio - grado di durezza 50	50HRC	J03	120	394	J04	140	459
	H1.2.Z.HA	04.1	Acciaio - grado di durezza 55	55HRC	J03	120	394	J04	140	459
	H1.3.Z.HA	04.1	Acciaio - grado di durezza 60	60HRC	J03	70	230	J04	80	262

Per dati di taglio ottimizzati, vedere CoroPlus® ToolGuide.

Avanzamenti consigliati

mm/dente
pollici/dente

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	0.050	0.070	0.070	0.100	0.100	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.150	0.180	0.200	0.200	0.200
	0.0016	*0.0020*	*0.0028*	*0.0028*	*0.0039*	*0.0039*	*0.0047*	*0.0047*	*0.0047*	*0.0047*	*0.0047*	*0.0047*	*0.0047*	*0.0059*	*0.0071*	*0.0079*	*0.0079*	*0.0079*
J02	0.050	0.060	0.080	0.080	0.120	0.120	0.150	0.150	0.150	0.150	0.150	0.160	0.160	0.180	0.200	0.200	0.250	0.250
	0.0020	*0.0024*	*0.0031*	*0.0031*	*0.0047*	*0.0047*	*0.0059*	*0.0059*	*0.0059*	*0.0059*	*0.0059*	*0.0063*	*0.0063*	*0.0071*	*0.0079*	*0.0079*	*0.0098*	*0.0098*
J03	0.030	0.040	0.060	0.060	0.080	0.080	0.100	0.100	0.100	0.100	0.100	0.100	0.120	0.120	0.140	0.160	0.160	0.160
	0.0012	*0.0016*	*0.0024*	*0.0024*	*0.0031*	*0.0031*	*0.0039*	*0.0039*	*0.0039*	*0.0039*	*0.0039*	*0.0039*	*0.0047*	*0.0047*	*0.0055*	*0.0063*	*0.0063*	*0.0063*
J04	0.040	0.050	0.060	0.060	0.100	0.100	0.120	0.120	0.120	0.120	0.120	0.140	0.140	0.150	0.160	0.160	0.200	0.200
	0.0016	*0.0020*	*0.0024*	*0.0024*	*0.0039*	*0.0039*	*0.0047*	*0.0047*	*0.0047*	*0.0047*	*0.0047*	*0.0055*	*0.0055*	*0.0059*	*0.0063*	*0.0063*	*0.0079*	*0.0079*

Velocità di taglio consigliate

Ottimizzata - testina in metallo duro integrale CoroMill® 316 per fresatura di smussi

a_e = 0.1 x DC

a_p = 0.1 x DC

ISO	Codice MC	CMC	Materiale	HB	f_z	v_c m/min	v_c piedi/min
P	P1.2.Z.AN	01.2	Acciaio non legato	190	C01	320	1050
	P2.2.Z.AN	02.2	Acciaio debolmente legato	240	C01	220	722
	P3.0.Z.HT	03.21	Acciaio fortemente legato	380	C01	130	427
M	P5.0.Z.AN	05.11	Acciaio inossidabile ferritico/martensitico	200	C01	90	295
	M1.0.Z.AQ	05.21	Acciaio inossidabile austenitico	200	C02	110	361
	M3.2.Z.AQ	05.51	Acciaio inox Duplex (austenitico/ferritico)	260	C02	70	230
K	K1.1.C.NS	07.2	Ghisa malleabile	200	C01	240	787
	K2.1.C.UT	08.2	Ghisa grigia	180	C01	240	787
	K3.2.C.UT	09.2	Ghisa nodulare	215	C01	215	705
N	N1.2.Z.AG	30.12	Leghe a base di alluminio	100	C03	2300	7546
	N1.3.C.UT	30.21	Leghe a base di alluminio	75	C03	370	1214
	N1.4.C.NS	30.42	Leghe a base di alluminio	130	C03	240	787
	N3.2.C.UT	33.2	Rame e leghe di rame	90	C03	680	2231
S	S1.0.U.AG	20.12	Superleghe a base di ferro	280	C02	50	164
	S2.0.Z.AG	20.22	Leghe a base di nichel	350	C02	50	164
	S4.2.Z.AN	23.22	Leghe a base di titanio	320	C02	90	295
H	H1.1.Z.HA	04.1	Acciaio - grado di durezza 50	50HRC	C02	70	230

Per dati di taglio ottimizzati, vedere CoroPlus® ToolGuide.

Avanzamenti consigliati

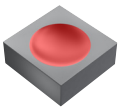
mm/dente
pollici/dente

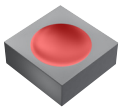
D_c	1	2	3	4	6	6.35	8	9.525	10	12	12.7	14	15.875	16	20
f_z	*0.039*	*0.079*	*0.118*	*0.157*	*0.236*	*0.250*	*0.315*	*0.375*	*0.394*	*0.472*	*0.500*	*0.551*	*0.625*	*0.630*	*0.787*
C01	0.020	0.030	0.040	0.050	0.070	0.070	0.100	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.200
	0.0008	*0.0012*	*0.0016*	*0.0020*	*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*

ITA

Velocità di taglio consigliate

Ottimizzata - testina in metallo duro integrale CoroMill® 316 per profilatura





ISO	Codice MC	CMC	Materiale	HB	a_e = 0.05 x DC			a_e = 0.01 x DC		
					f_z	v_c m/min	v_c piedi/min	f_z	v_c m/min	v_c piedi/min
P	P1.2.Z.AN	01.2	Acciaio non legato	190	N01	300	984	N04	360	1181
	P2.2.Z.AN	02.2	Acciaio debolmente legato	240	N01	220	722	N04	265	869
	P3.0.Z.HT	03.21	Acciaio fortemente legato	380	N01	130	427	N04	150	492
M	P5.0.Z.AN	05.11	Acciaio inossidabile ferritico/martensitico	200	N01	90	295	N05	100	328
	M1.0.Z.AQ	05.21	Acciaio inossidabile austenitico	200	N02	110	361	N05	130	427
	M3.2.Z.AQ	05.51	Acciaio inox Duplex (austenitico/ferritico)	260	N02	90	295	N04	100	328
K	K1.1.C.NS	07.2	Ghisa malleabile	200	N01	240	787	N04	290	951
	K2.1.C.UT	08.2	Ghisa grigia	180	N01	240	787	N04	290	951
	K3.2.C.UT	09.2	Ghisa nodulare	215	N01	215	705	N04	255	837
N	N1.2.Z.AG	30.12	Leghe a base di alluminio	100	N03	1765	5791	N06	1765	5791
	N1.3.C.UT	30.21	Leghe a base di alluminio	75	N03	755	2477	N06	910	2986
	N1.4.C.NS	30.42	Leghe a base di alluminio	130	N03	280	919	N06	335	1099
	N3.2.C.UT	33.2	Rame e leghe di rame	90	N03	505	1657	N06	615	2018
S	S1.0.U.AG	20.12	Superleghe a base di ferro	280	N02	50	164	N05	70	230
	S2.0.Z.AG	20.22	Superleghe a base di nichel	350	N02	50	164	N05	70	230
	S4.2.Z.AN	23.22	Leghe a base di titanio	320	N02	100	328	N05	130	427
H	H1.1.Z.HA	04.1	Acciaio - grado di durezza 50	50HRC	N02	145	476	N05	175	574
	H1.2.Z.HA	04.1	Acciaio - grado di durezza 55	55HRC	N02	145	476	N05	175	574
	H1.3.Z.HA	04.1	Acciaio - grado di durezza 60	60HRC	N02	85	279	N05	100	328
O	O7.0.S.UT		Grafite		N03	800	2625	N06	850	2789

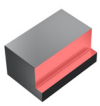
Per dati di taglio ottimizzati, vedere CoroPlus® ToolGuide.

Avanzamenti consigliati

mm/dente
pollici/dente

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	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
	0.0008	*0.0012*	*0.0020*	*0.0024*	*0.0031*	*0.0031*	*0.0047*	*0.0047*	*0.0059*	*0.0059*	*0.0059*	*0.0059*	*0.0063*	*0.0079*	*0.0098*	*0.0098*
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
	0.0008	*0.0012*	*0.0016*	*0.0020*	*0.0024*	*0.0024*	*0.0039*	*0.0039*	*0.0047*	*0.0047*	*0.0047*	*0.0047*	*0.0055*	*0.0630*	*0.0079*	*0.0790*
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
	0.0024	*0.0031*	*0.0039*	*0.0051*	*0.0071*	*0.0071*	*0.0102*	*0.0102*	*0.0130*	*0.0130*	*0.0130*	*0.0130*	*0.0150*	*0.0173*	*0.0197*	*0.0197*
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
	0.0012	*0.0020*	*0.0031*	*0.0039*	*0.0047*	*0.0047*	*0.0059*	*0.0059*	*0.0079*	*0.0079*	*0.0079*	*0.0079*	*0.0079*	*0.0098*	*0.0098*	*0.0098*
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
	0.0008	*0.0016*	*0.0026*	*0.0031*	*0.0039*	*0.0039*	*0.0047*	*0.0047*	*0.0063*	*0.0063*	*0.0063*	*0.0063*	*0.0063*	*0.0079*	*0.0079*	*0.0079*
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
	0.0028	*0.0043*	*0.0069*	*0.0087*	*0.0102*	*0.0102*	*0.0130*	*0.0130*	*0.0173*	*0.0173*	*0.0173*	*0.0173*	*0.0173*	*0.0197*	*0.0197*	*0.0197*

Ottimizzata - fresa a candela in metallo duro integrale CoroMill® Plura per applicazioni di contornatura
Per materiali compositi



	a_p x a_e > DC		a_p x a_e > DC	
	f_z mm/dente*	v_c m/min	f_z mm/dente*	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

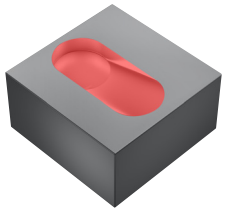
L'avanzamento è il medesimo per tutti i diametri.

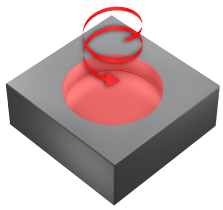
Massimo angolo di penetrazione

CoroMill® Plura - Ottimizzata

CoroMill® Plura - Versatile

CoroMill® 316





ISO	Materiale	Numero di denti (ZEFP) ≤ 2	3	4	5	≥ 6
P	Acciaio (Durezza <300HB)	9	7	5	5	≤ 4
	Acciaio (Durezza >300HB)	7	5	4	3	≤ 3
M	Acciaio inossidabile	5	5	5	4	≤ 4
K	Ghisa	10	10	8	6	≤ 5
N	Metalli non ferrosi	15	12	10	10	≤ 10
S	Superleghe e titanio	5	5	4	4	≤ 3
H	Materiali duri	2	2	1.5	1.5	≤ 1.5
O	Non ISO	15	12	10	10	≤ 10

Qualità per fresatura

	P	M	K	N	S	H	O	Ad umido	A secco	Descrizione
1610	+					++		✗	✓	Substrato ultrafine e rivestimento CIL. Adatta per finitura e semifinitura sui materiali ISO H (e ISO P duri). Non adatta per valori di a_e elevati. Per condizioni stabili.
1620	+	++	+		+	+		✓	✓	Qualità versatile simile a 1630. Adatta alla maggior parte dei materiali. Elevata resistenza all'usura. Più forte sui materiali ISO S e ISO M rispetto a 1630.
1630	++	+	++		+		+	✓	✓	Qualità versatile simile a 1620. Adatta alla maggior parte dei materiali. Più forte sui materiali ISO P e ISO K rispetto a 1620. È consigliabile la lavorazione a secco.
1640	+	++	+		++			✓	✓	Qualità molto tenace per carichi di truciolo elevati (valore di a_e elevato). Adatta alla maggior parte dei materiali. Adatta alla lavorazione con refrigerante. Adatta a condizioni instabili.
H10F				++			+	✓	✗	Qualità priva di rivestimento per la lavorazione di materiali ISO N e alcuni ISO O (ad es. materiali termoplastici).
N20C				+			++	✓	✓	Qualità con rivestimento in diamante per grafite, compositi e materiali ISO N ad alto contenuto di silicio (circa >9%).
1700						++		✗	✓	Qualità molto dura per la lavorazione sui materiali ISO H.
1710					++			✓	✗	Substrato a grana fine, duro e resistente all'usura. Nuovo rivestimento con proprietà di riduzione dell'adesione. Qualità specifica per leghe di nichel.
1730	++	+	++		+			✓	✓	Qualità 1730 di nuova generazione. Qualità versatile più tenace e completa rispetto a 1630. È consigliabile la lavorazione a secco.
1740	+	++	+		++			✓	✓	Qualità 1740 di nuova generazione. Nuovo substrato di dimensioni inferiori al micron e rivestimento TiAlN per aumentare la tenacità e ampliare l'area di applicazione rispetto a 1640. Perfetta quando si lavora con il refrigerante.
1745					++			✓	✗	Substrato tenace con grana inferiore al micron e nuovo rivestimento di silicio. Qualità specifica per leghe di titanio.
P10	+	+	+		+	+		✓	✓	Solo un tipo di utensile ha questa qualità. Fresa a testa sferica lunga. Qualità molto simile a 1620.

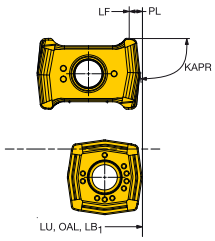
Foratura

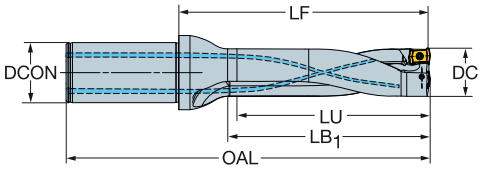
Per informazioni sulla gamma completa, visitare il sito www.sandvik.coromant.com/it

Punta a inserti multitaglienti CoroDrill® DS20

Attacco cilindrico con piano parallelo secondo ISO 9766

Adduzione interna di refrigerante





Dimensioni in mm

DC			LU	CZC$_{MS}$	ADJLX	TCHAL	TCHAU	Codice di ordinazione	DCON$_{MS}$	LF	OAL	LB$_1$	PL	KAPR	BAR	KG	RPMX
									Dimensioni, millimetri								
28.00	04C	04P	112.00	32	2.12	0.00	0.33	DS20-D2800L32-04	32.00	140.16	201.00	116.00	0.83	81°	10	0.743	13000
			140.00	32	2.12	0.00	0.33	DS20-D2800L32-05	32.00	168.16	229.00	144.00	0.83	81°	10	0.809	8000
			168.00	32	2.12	-0.10	0.40	DS20-D2800L32-06	32.00	196.16	257.00	172.00	0.83	81°	10	0.874	6000
			196.00	32	2.12	-0.10	0.40	DS20-D2800L32-07	32.00	224.16	285.00	200.00	0.83	81°	10	0.939	4000
29.00	04C	04P	116.00	32	1.84	0.00	0.33	DS20-D2900L32-04	32.00	144.16	205.00	120.00	0.83	81°	10	0.773	12000
			145.00	32	1.84	0.00	0.33	DS20-D2900L32-05	32.00	173.16	234.00	149.00	0.83	81°	10	0.846	8000
			174.00	32	1.84	-0.10	0.40	DS20-D2900L32-06	32.00	202.16	263.00	178.00	0.83	81°	10	0.918	5000
			203.00	32	1.84	-0.10	0.40	DS20-D2900L32-07	32.00	231.16	292.00	207.00	0.83	81°	10	0.991	4000
30.00	04C	04P	120.00	32	1.56	0.00	0.33	DS20-D3000L32-04	32.00	148.16	209.00	124.00	0.83	81°	10	0.805	12000
			150.00	32	1.56	0.00	0.33	DS20-D3000L32-05	32.00	178.16	239.00	154.00	0.83	81°	10	0.885	8000
			180.00	32	1.56	-0.10	0.40	DS20-D3000L32-06	32.00	208.16	269.00	184.00	0.83	81°	10	0.966	5000
			210.00	32	1.56	-0.10	0.40	DS20-D3000L32-07	32.00	238.16	299.00	214.00	0.83	81°	10	1.046	4000
31.00	04C	04P	124.00	40	1.28	0.00	0.35	DS20-D3100L40-04	40.00	158.16	229.00	128.00	0.83	81°	10	1.250	12000
			155.00	40	1.28	0.00	0.35	DS20-D3100L40-05	40.00	189.16	260.00	159.00	0.83	81°	10	1.339	7000
			186.00	40	1.28	-0.10	0.40	DS20-D3100L40-06	40.00	220.16	291.00	190.00	0.83	81°	10	1.428	5000
			217.00	40	1.28	-0.10	0.40	DS20-D3100L40-07	40.00	251.16	322.00	221.00	0.83	81°	10	1.516	4000
32.00	04C	04P	128.00	40	1.00	0.00	0.35	DS20-D3200L40-04	40.00	162.16	233.00	132.00	0.83	81°	10	1.286	11000
			160.00	40	1.00	0.00	0.35	DS20-D3200L40-05	40.00	194.16	265.00	164.00	0.83	81°	10	1.384	7000
			192.00	40	1.00	-0.10	0.40	DS20-D3200L40-06	40.00	226.16	297.00	196.00	0.83	81°	10	1.481	5000
			224.00	40	1.00	-0.10	0.40	DS20-D3200L40-07	40.00	258.16	329.00	228.00	0.83	81°	10	1.579	3000
33.00	04C	04P	132.00	40	0.72	0.00	0.35	DS20-D3300L40-04	40.00	165.16	236.00	136.00	0.83	81°	10	1.313	11000
			165.00	40	0.72	0.00	0.35	DS20-D3300L40-05	40.00	198.16	269.00	169.00	0.83	81°	10	1.420	7000
			198.00	40	0.72	-0.10	0.40	DS20-D3300L40-06	40.00	231.16	302.00	202.00	0.83	81°	10	1.527	5000
			231.00	40	0.72	-0.10	0.40	DS20-D3300L40-07	40.00	264.16	335.00	235.00	0.83	81°	10	1.634	3000

Dimensioni in pollici

DC			LU	CZC$_{MS}$	ADJLX	TCHAL	TCHAU	Codice di ordinazione	DCON$_{MS}$	LF	OAL	LB$_1$	PL	KAPR	PSI	LBS	RPMX
									Dimensioni, pollici								
1.125	04C	04P	4.500	1 1/4	.077	.000	.013	DS20-D2858LX31-04	1.250	5.587	7.982	4.642	.033	81°	145	1.660	13000
			5.625	1 1/4	.077	.000	.013	DS20-D2858LX31-05	1.250	6.712	9.107	5.767	.033	81°	145	1.814	8000
			6.750	1 1/4	.077	-.004	.016	DS20-D2858LX31-06	1.250	7.837	10.232	6.892	.033	81°	145	1.966	5000
			7.875	1 1/4	.077	-.004	.016	DS20-D2858LX31-07	1.250	8.962	11.357	8.017	.033	81°	145	2.120	4000
1.187	04C	04P	4.748	1 1/4	.059	.000	.013	DS20-D3015LX31-04	1.250	5.830	8.225	4.890	.033	81°	145	1.768	12000
			5.935	1 1/4	.059	.000	.013	DS20-D3015LX31-05	1.250	7.017	9.412	6.077	.033	81°	145	1.948	8000
			7.122	1 1/4	.059	-.004	.016	DS20-D3015LX31-06	1.250	8.204	10.599	7.264	.033	81°	145	2.127	5000
			8.309	1 1/4	.059	-.004	.016	DS20-D3015LX31-07	1.250	9.391	11.786	8.451	.033	81°	145	2.308	4000
1.250	04C	04P	5.000	1 1/2	.042	.000	.014	DS20-D3175LX38-04	1.500	6.292	9.081	5.142	.033	81°	145	2.680	11000
			6.250	1 1/2	.042	.000	.014	DS20-D3175LX38-05	1.500	7.542	10.331	6.392	.033	81°	145	2.890	7000
			7.500	1 1/2	.042	-.004	.016	DS20-D3175LX38-06	1.500	8.792	11.581	7.642	.033	81°	145	3.101	5000
			8.750	1 1/2	.042	-.004	.016	DS20-D3175LX38-07	1.500	10.042	12.831	8.892	.033	81°	145	3.311	3000

Parti di ricambio
Vite per inserto
5513 020-57

Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

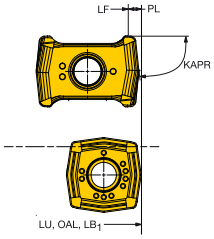
C4 G2 G5

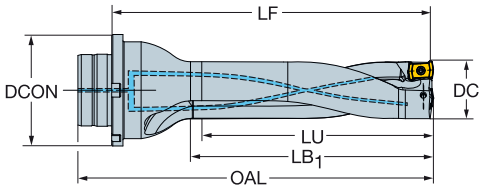
ITA

Punta a inserti multitaglienti CoroDrill® DS20

Interfaccia punta modulare

Adduzione interna di refrigerante





									Dimensioni, millimetri								
DC			LU	CZC_{MS}	ADJLX	TCHAL	TCHAU	**Codice di ordinazione**	$DCON_{MS}$	LF	OAL	LB_1	PL	KAPR	BAR	KG	RPMX
28.00	04C	04P	112.00	MDI-32	2.12	0.00	0.33	**DS20-D2800DM32-04**	32.00	150.16	166.00	116.00	0.83	81°	10	0.705	13000
			196.00	MDI-32	2.12	-0.10	0.40	**DS20-D2800DM32-07**	32.00	234.16	250.00	200.00	0.83	81°	10	0.901	4000
28.57	04C	04P	114.30	MDI-32	1.95	0.00	0.33	**DS20-D2858DM32-04**	32.00	151.82	167.65	117.90	0.83	81°	10	0.718	13000
			200.02	MDI-32	1.95	-0.10	0.40	**DS20-D2858DM32-07**	32.00	237.54	253.37	203.63	0.83	81°	10	0.927	4000
29.00	04C	04P	116.00	MDI-32	1.84	0.00	0.33	**DS20-D2900DM32-04**	32.00	154.16	170.00	120.00	0.83	81°	10	0.734	12000
			203.00	MDI-32	1.84	-0.10	0.40	**DS20-D2900DM32-07**	32.00	241.16	257.00	207.00	0.83	81°	10	0.952	4000
30.00	04C	04P	120.00	MDI-32	1.56	0.00	0.33	**DS20-D3000DM32-04**	32.00	158.16	174.00	124.00	0.83	81°	10	0.766	12000
			210.00	MDI-32	1.56	-0.10	0.40	**DS20-D3000DM32-07**	32.00	248.16	264.00	214.00	0.83	81°	10	1.008	4000
30.14	04C	04P	120.59	MDI-32	1.51	0.00	0.33	**DS20-D3015DM32-04**	32.00	157.99	173.82	124.20	0.83	81°	10	0.767	12000
			211.04	MDI-32	1.51	-0.10	0.40	**DS20-D3015DM32-07**	32.00	248.44	264.27	214.65	0.83	81°	10	1.012	4000
31.00	04C	04P	124.00	MDI-32	1.28	0.00	0.35	**DS20-D3100DM32-04**	32.00	164.16	180.00	128.00	0.83	81°	10	0.818	12000
			217.00	MDI-32	1.28	-0.10	0.40	**DS20-D3100DM32-07**	32.00	256.16	272.00	221.00	0.83	81°	10	1.075	4000
31.75	04C	04P	127.00	MDI-32	1.07	0.00	0.35	**DS20-D3175DM32-04**	32.00	166.27	182.10	130.60	0.83	81°	10	0.839	11000
			222.25	MDI-32	1.07	-0.10	0.40	**DS20-D3175DM32-07**	32.00	261.49	277.33	225.85	0.83	81°	10	1.125	3000
32.00	04C	04P	128.00	MDI-40	1.00	0.00	0.35	**DS20-D3200DM40-04**	40.00	175.16	191.00	132.00	0.83	81°	10	1.260	11000
			224.00	MDI-40	1.00	-0.10	0.40	**DS20-D3200DM40-07**	40.00	271.16	287.00	228.00	0.83	81°	10	1.553	3000
33.00	04C	04P	132.00	MDI-40	0.72	0.00	0.35	**DS20-D3300DM40-04**	40.00	179.16	195.00	136.00	0.83	81°	10	1.299	11000
			231.00	MDI-40	0.72	-0.10	0.40	**DS20-D3300DM40-07**	40.00	278.16	294.00	235.00	0.83	81°	10	1.620	3000

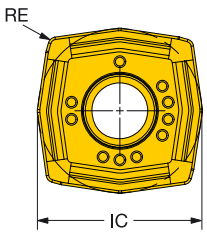
Parti di ricambio
Vite per inserto
5513 020-57

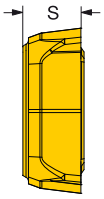
Per l'elenco completo delle parti di ricambio, accedere a www.sandvik.coromant.com

C4 G2 G5

Inserto per foratura CoroDrill® DS20

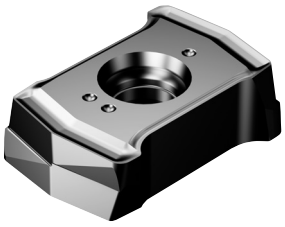
Inserto centrale

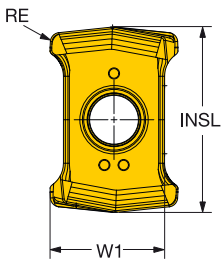


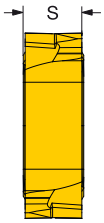


	INSUC	Codice di ordinazione	P 1344	P 1144	M 1344	K H13A	K 1344	N 1344	N H13A	S 1344	H 1344	Dimensioni, millimetri S	RE	IC
04C	C	DS20-0407-C-L5	★	★		★	☆	★	☆	★		3.20	0.35	11.1
												.126	*.014*	*.436*
	C	DS20-0407-C-M7	★		★						☆	3.20	0.35	11.1
												.126	*.014*	*.436*

Inserto periferico







	INSUC	Codice di ordinazione	P 4324	P 4334	P 4344	M 2044	M 4334	M 4344	K 4324	K 4334	K 4344	N 4344	N H13A	S 2044	S 4344	S H13A	H 4334	H 4344	Dimensioni, millimetri S	RE	W1
04P	P	DS20-0407-P-H5W		☆	☆	☆	☆	☆											4.25	0.70	9.2
																			.167	*.028*	*.366*
	P	DS20-0407-P-L5W	☆	★	☆	★	☆	☆				☆		☆	☆				4.25	0.70	9.2
																			.167	*.028*	*.366*
	P	DS20-0407-P-L6W			☆			☆			☆	☆			★			★	4.25	0.70	9.2
																			.167	*.028*	*.366*
	P	DS20-0407-P-M7W	☆	★	☆				☆	★	☆						☆	☆	4.25	0.70	9.2
																			.167	*.028*	*.366*
	P	DS20-0407-P-S5W						☆				☆	★		★	☆			4.25	0.70	9.2
																			.167	*.028*	*.366*

C2 C14 G2

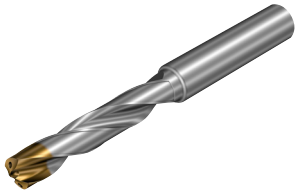
ITA

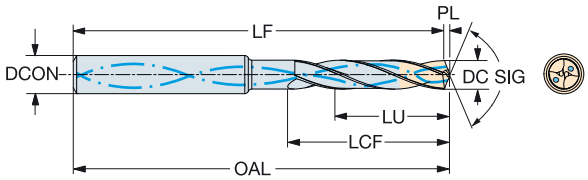
CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione interna di refrigerante

TCHA H9
SIG 140°





DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	P	M	K	N	S	H	Dimensioni in mm e pollici									
							X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	$DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
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	65.4	2.575	20	.787	0.6	.024
3.30	.130	17.1	.673	5	6	860.1-0330-017A1-GM	★	★	★	☆	☆	★	6.0	.236	66	2.598	61.4	2.417	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	27.8	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	65.4	2.575	20	.787	0.6	.024
3.57	.141	18.5	.728	5	6	860.1-0357-018A1-GM	★	★	★	☆	☆	★	6.0	.236	66	2.598	61.4	2.417	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	8	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	73.3	2.886	24	.945	0.7	.028
3.90	.154	20.2	.795	5	6	860.1-0390-020A1-GM	★	★	★	☆	☆	★	6.0	.236	74	2.913	65.3	2.571	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	73.3	2.886	24	.945	0.7	.028
4.10	.161	21.2	.835	5	6	860.1-0410-021A1-GM	★	★	★	☆	☆	★	6.0	.236	74	2.913	65.3	2.571	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	73.3	2.886	24	.945	0.7	.028
4.30	.169	22.3	.878	5	6	860.1-0430-022A1-GM	★	★	★	☆	☆	★	6.0	.236	74	2.913	65.3	2.571	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
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

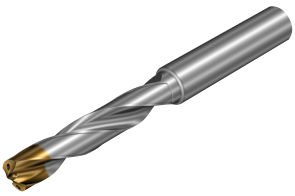
C30 G2 G5 G6

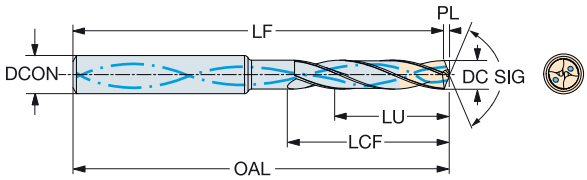
CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione interna di refrigerante

TCHA H9
SIG 140°





												Dimensioni in mm e pollici									
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	P	M	K	N	S	H	$DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
							X1BM	X1BM	X1BM	X1BM	X1BM	X1BM										
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	73.2	2.882	24	.945	0.8	.031
4.60	.181	23.8	.937	5	6	860.1-0460-023A1-GM	★	★	★	☆	☆	★	6.0	.236	74	2.913	65.2	2.567	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	81.2	3.197	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	103.3	4.067	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	92.2	3.630	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	81.1	3.193	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	92.1	3.626	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	65.1	2.563	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	65.1	2.563	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	92.1	3.626	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	81.1	3.193	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	65.1	2.563	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	65.1	2.563	62	2.441	0.9	.035
5.50	.217	16.4	.646	3	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	92.1	3.626	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	3	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	92.1	3.626	62	2.441	0.9	.035
5.60	.220	16.3	.642	3	6	860.1-0560-016A1-GM	★	★	★	☆	☆	★	6.0	.236	66	2.598	81.0	3.189	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	92.0	3.622	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	65.0	2.559	62	2.441	1.0	.039
5.70	.224	16.2	.638	3	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	92.0	3.622	62	2.441	1.0	.039
5.80	.228	16.2	.638	3	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	81.0	3.189	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	92.0	3.622	62	2.441	1.0	.039
5.90	.232	16.1	.634	3	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	92.0	3.622	62	2.441	1.0	.039
5.95	.234	16.0	.630	3	6	860.1-0595-016A1-GM	★	★	★	☆	☆	★	6.0	.236	66	2.598	65.0	2.559	28	1.102	1.1	.043
6.00	.236	16.0	.630	3	6	860.1-0600-016A1-GM	★	★	★	☆	☆	★	6.0	.236	66	2.598	65.0	2.559	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	81.0	3.189	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	92.0	3.622	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	78.0	3.071	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	90.0	3.543	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	78.0	3.071	84	3.307	1.0	.039

C30 G2 G5 G6

SANDVIK Coromant

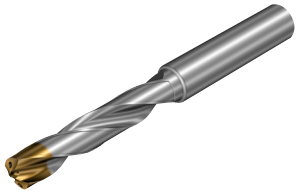
ITA

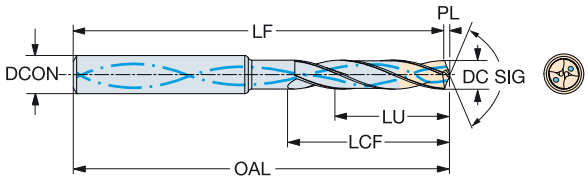
CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione interna di refrigerante

TCHA H9
SIG 140°





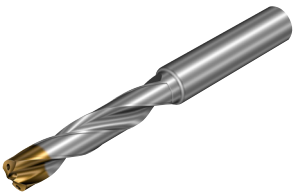
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	P	M	K	N	S	H	Dimensioni in mm e pollici								
							X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	$DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
6.20	.244	19.7	.776	3	8	860.1-0620-019A1-GM	★	★	★	☆	☆	★	8.0	.315	79	3.110	77.9	3.067	34	1.339	1.1	.044
6.20	.244	32.1	1.264	5	8	860.1-0620-032A1-GM	★	★	★	☆	☆	★	8.0	.315	91	3.583	103.9	4.091	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	77.9	3.067	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	3.067	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	77.9	3.067	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	89.9	3.539	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	77.9	3.067	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	89.9	3.539	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	103.9	4.091	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	77.9	3.067	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	89.9	3.539	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	103.9	4.091	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	77.9	3.067	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	77.9	3.067	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	89.9	3.539	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	77.9	3.067	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	89.9	3.539	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	103.9	4.091	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	77.9	3.067	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	89.9	3.539	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	77.9	3.067	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	3.063	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	3.535	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	3.063	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	3.535	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	103.8	4.087	84	3.307	1.2	.047
6.90	.272	20.3	.799	3	8	860.1-0690-020A1-GM	★	★	★	☆	☆	★	8.0	.315	79	3.110	77.8	3.063	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	89.8	3.535	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	103.8	4.087	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	77.8	3.063	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	103.8	4.087	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	77.8	3.063	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	77.8	3.063	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	89.8	3.535	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	103.8	4.087	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	77.8	3.063	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	103.8	4.087	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	77.8	3.063	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	77.8	3.063	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	77.8	3.063	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	89.8	3.535	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	3.059	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	3.532	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	103.7	4.083	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	77.7	3.059	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	89.7	3.532	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	103.7	4.083	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	77.7	3.059	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	77.7	3.059	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	118.6	4.669	53	2.087	1.4	.054
7.70	.303	24.5	.965	3	8	860.1-0770-024A1-GM	★	★	★	☆	☆	★	8.0	.315	79	3.110	77.7	3.059	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	103.7	4.083	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	77.7	3.059	41	1.614	1.4	.056
7.80	.307	38.6	1.520	5	8	860.1-0780-038A1-GM	★	★	★	☆	☆	★	8.0	.315	91	3.583	77.7	3.059	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	89.7	3.532	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	3.055	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	103.6	4.079	84	3.307	1.4	.055

C30 G2 G5 G6

CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione interna di refrigerante



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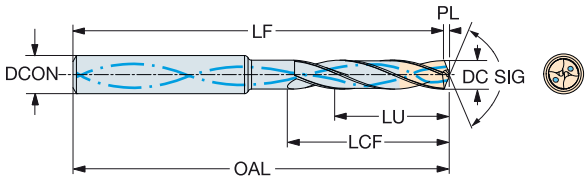


							P	M	K	N	S	H	Dimensioni in mm e pollici								
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	$DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
7.94	.313	25.3	.996	3	8	860.1-0794-025A1-GM	★	★	★	☆	☆	★	8.0	.315	79	3.110	77.6	3.055	41	1.614	1.4	.057
7.94	.313	38.4	1.512	5	8	860.1-0794-038A1-GM	★	★	★	☆	☆	★	8.0	.315	91	3.583	77.6	3.055	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	89.6	3.528	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	77.6	3.055	41	1.614	1.5	.057
8.00	.315	38.4	1.512	5	8	860.1-0800-038A1-GM	★	★	★	☆	☆	★	8.0	.315	91	3.583	103.6	4.079	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	77.6	3.055	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	87.6	3.449	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	87.6	3.449	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	87.6	3.449	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	87.6	3.449	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	87.6	3.449	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	101.6	4.000	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	87.6	3.449	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	101.6	4.000	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	118.6	4.669	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	87.6	3.449	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	101.6	4.000	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	3.445	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	3.996	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	118.5	4.665	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	87.5	3.445	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	118.5	4.665	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	87.5	3.445	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	87.5	3.445	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	87.5	3.445	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	101.5	3.996	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	87.5	3.445	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	118.5	4.665	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	87.5	3.445	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	87.5	3.445	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	87.5	3.445	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	87.5	3.445	47	1.850	1.6	.064
9.00	.354	44.7	1.760	5	10	860.1-0900-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	87.5	3.445	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	101.5	3.996	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	87.4	3.441	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	87.4	3.441	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	87.4	3.441	47	1.850	1.7	.067
9.30	.366	44.4	1.748	5	10	860.1-0930-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	101.4	3.992	61	2.402	1.7	.067
9.40	.370	44.4	1.748	5	10	860.1-0940-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	101.4	3.992	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	131.4	5.173	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	87.4	3.441	47	1.850	1.7	.068
9.50	.374	44.3	1.744	5	10	860.1-0950-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	131.4	5.173	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	87.4	3.441	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	87.4	3.441	47	1.850	1.7	.068
9.52	.375	44.3	1.744	5	10	860.1-0952-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	101.4	3.992	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	131.4	5.173	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	87.4	3.441	47	1.850	1.7	.069
9.60	.378	44.2	1.740	5	10	860.1-0960-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	87.4	3.441	61	2.402	1.7	.069
9.70	.382	30.1	1.185	3	10	860.1-0970-030A1-GM	★	☆	★	☆	☆	★	10.0	.394	89	3.504	87.3	3.437	47	1.850	1.8	.069
9.70	.382	44.1	1.736	5	10	860.1-0970-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	131.3	5.169	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	87.3	3.437	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	87.3	3.437	47	1.850	1.8	.070
9.80	.386	44.0	1.732	5	10	860.1-0980-044A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	101.3	3.988	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	131.3	5.169	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	87.3	3.437	47	1.850	1.8	.071
9.90	.390	44.0	1.732	5	10	860.1-0990-043A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	101.3	3.988	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	87.3	3.437	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	87.3	3.437	106	4.173	1.8	.071

C30 G2 G5 G6

SANDVIK Coromant

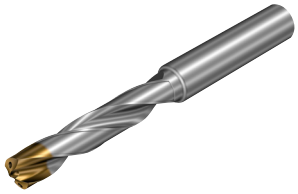
ITA

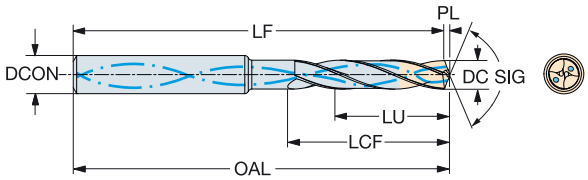
CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione interna di refrigerante

TCHA H9
SIG 140°





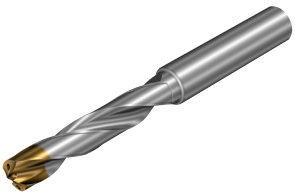
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	P	M	K	N	S	H	Dimensioni in mm e pollici								
							X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	$DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
10.00	.394	29.9	1.177	3	10	860.1-1000-029A1-GM	★	☆	★	☆	☆	★	10.0	.394	89	3.504	87.3	3.437	47	1.850	1.8	.072
10.00	.394	43.9	1.728	5	10	860.1-1000-043A1-GM	★	☆	★	☆	☆	★	10.0	.394	103	4.055	101.3	3.988	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	131.3	5.169	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	100.3	3.949	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	116.3	4.579	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	138.3	5.445	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	100.3	3.949	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	138.3	5.445	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	100.3	3.949	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	100.2	3.945	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	138.2	5.441	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	116.2	4.575	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	100.2	3.945	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	116.2	4.575	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	100.2	3.945	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	100.2	3.945	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	100.2	3.945	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	116.2	4.575	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	138.2	5.441	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	100.2	3.945	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	100.2	3.945	55	2.165	1.9	.077
10.70	.421	52.5	2.067	5	12	860.1-1070-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.2	4.575	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	100.2	3.945	55	2.165	1.9	.077
10.71	.422	52.5	2.067	5	12	860.1-1071-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.2	4.575	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	100.1	3.941	55	2.165	2.0	.077
10.80	.425	52.5	2.067	5	12	860.1-1080-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	100.1	3.941	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	116.1	4.571	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	100.1	3.941	55	2.165	2.0	.079
11.00	.433	52.3	2.059	5	12	860.1-1100-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.1	4.571	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	100.1	3.941	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	100.1	3.941	55	2.165	2.0	.080
11.10	.437	52.2	2.055	5	12	860.1-1110-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	149.1	5.870	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	100.1	3.941	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	100.1	3.941	55	2.165	2.0	.080
11.11	.437	52.2	2.055	5	12	860.1-1111-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.1	4.571	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	100.1	3.941	55	2.165	2.0	.080
11.20	.441	52.1	2.051	5	12	860.1-1120-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.1	4.571	71	2.795	2.0	.080
11.30	.445	52.1	2.051	5	12	860.1-1130-052A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.1	4.571	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	100.0	3.937	55	2.165	2.1	.082
11.50	.453	51.9	2.043	5	12	860.1-1150-051A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.0	4.567	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	149.0	5.866	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	100.0	3.937	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	100.0	3.937	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	100.0	3.937	55	2.165	2.1	.085
11.80	.465	51.7	2.035	5	12	860.1-1180-051A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	149.0	5.866	71	2.795	2.1	.085
11.80	.465	96.5	3.799	8	12	860.1-1180-096A1-GM	★	☆	★	☆	☆	★	12.0	.472	180	7.087	100.0	3.937	128	5.039	2.1	.085
11.90	.469	51.6	2.032	5	12	860.1-1190-051A1-GM	★	☆	★	☆	☆	★	12.0	.472	118	4.646	116.0	4.567	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	149.0	5.866	128	5.039	2.2	.085
12.00	.472	35.6	1.402	3	12	860.1-1200-035A1-GM	★	☆	★	☆	☆	★	12.0	.472	102	4.016	99.9	3.933	55	2.165	2.2	.086
12.00	.472	51.6	2.032	5	14	860.1-1200-051A1-GM	★	☆	★	☆	☆	★	14.0	.551	118	4.646	115.9	4.563	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	148.9	5.862	128	5.039	2.2	.086
12.10	.476	56.7	2.232	5	14	860.1-1210-056A1-GM	★	☆	★	☆	☆	★	14.0	.551	118	4.646	121.9	4.799	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	104.9	4.130	60	2.362	2.2	.087
12.20	.480	56.6	2.228	5	14	860.1-1220-056A1-GM	★	☆	★	☆	☆	★	14.0	.551	124	4.882	121.9	4.799	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	104.9	4.130	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	104.9	4.130	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	104.9	4.130	60	2.362	2.3	.089

C30 G2 G5 G6

CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione interna di refrigerante



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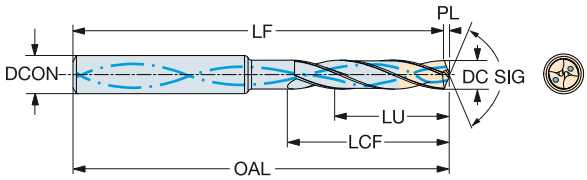


DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	P	M	K	N	S	H	Dimensioni in mm e pollici									
							X1BM	X1BM	X1BM	X1BM	X1BM	X1BM	$DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
12.50	.492	39.4	1.551	3	14	860.1-1250-039A1-GM	★	☆	★	☆	☆	★	14.0	.551	107	4.213	104.9	4.130	60	2.362	2.3	.090
12.50	.492	56.4	2.220	5	14	860.1-1250-056A1-GM	★	☆	★	☆	☆	★	14.0	.551	124	4.882	121.9	4.799	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	157.9	6.217	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	104.8	4.126	60	2.362	2.3	.091
12.70	.500	56.2	2.213	5	14	860.1-1270-056A1-GM	★	☆	★	☆	☆	★	14.0	.551	124	4.882	121.8	4.795	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	157.8	6.213	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	157.8	6.213	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	104.8	4.126	60	2.362	2.4	.093
13.00	.512	56.0	2.205	5	14	860.1-1300-055A1-GM	★	☆	★	☆	☆	★	14.0	.551	124	4.882	121.8	4.795	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	157.8	6.213	151	5.945	2.4	.093
13.10	.516	55.9	2.201	5	14	860.1-1310-055A1-GM	★	☆	★	☆	☆	★	14.0	.551	124	4.882	121.7	4.791	77	3.032	2.4	.094
13.25	.522	38.8	1.528	3	14	860.1-1325-038A1-GM	★	☆	★	☆	☆	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.4	.095
13.30	.524	38.8	1.528	3	14	860.1-1330-036A1-GM	★	☆	★	☆	☆	★	14.0	.551	107	4.213	104.6	4.118	60	2.362	2.4	.095
13.50	.531	38.6	1.520	3	14	860.1-1350-038A1-GM	★	☆	★	☆	☆	★	14.0	.551	107	4.213	104.7	4.122	60	2.362	2.5	.097
13.50	.531	55.6	2.189	5	14	860.1-1350-055A1-GM	★	☆	★	☆	☆	★	14.0	.551	124	4.882	121.7	4.791	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	157.7	6.209	151	5.945	2.5	.097
13.75	.541	38.4	1.512	3	14	860.1-1375-038A1-GM	★	☆	★	☆	☆	★	14.0	.551	107	4.213	104.6	4.118	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	157.6	6.205	151	5.945	2.5	.099
14.00	.551	38.2	1.504	3	14	860.1-1400-038A1-GM	★	☆	★	☆	☆	★	14.0	.551	107	4.213	104.6	4.118	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	157.6	6.205	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	104.6	4.118	151	5.945	2.5	.100
14.25	.561	42.4	1.669	3	16	860.1-1425-042A1-GM	★	☆	★	☆	☆	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.6	.102
14.25	.561	60.4	2.378	5	16	860.1-1425-060A1-GM	★	☆	★	☆	☆	★	16.0	.630	133	5.236	112.5	4.429	83	3.268	2.6	.102
14.29	.563	42.4	1.669	3	16	860.1-1429-042A1-GM	★	☆	★	☆	☆	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.6	.102
14.50	.571	42.2	1.661	3	16	860.1-1450-042A1-GM	★	☆	★	☆	☆	★	16.0	.630	115	4.528	112.5	4.429	65	2.559	2.6	.104
14.50	.571	60.2	2.370	5	16	860.1-1450-060A1-GM	★	☆	★	☆	☆	★	16.0	.630	133	5.236	112.5	4.429	83	3.268	2.6	.104
15.00	.591	41.8	1.646	3	16	860.1-1500-041A1-GM	★	☆	★	☆	☆	★	16.0	.630	115	4.528	112.4	4.425	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	130.4	5.134	83	3.268	2.7	.107
15.50	.610	41.4	1.630	3	16	860.1-1550-041A1-GM	★	☆	★	☆	☆	★	16.0	.630	115	4.528	112.3	4.421	65	2.559	2.8	.111
15.87	.625	41.1	1.618	3	16	860.1-1587-041A1-GM	★	☆	★	☆	☆	★	16.0	.630	115	4.528	112.3	4.421	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	130.3	5.130	83	3.268	2.9	.114
16.00	.630	41.0	1.614	3	16	860.1-1600-041A1-GM	★	☆	★	☆	☆	★	16.0	.630	115	4.528	112.2	4.417	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	112.2	4.417	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	130.2	5.126	172	6.772	2.9	.115

C30 G2 G5 G6

SANDVIK Coromant

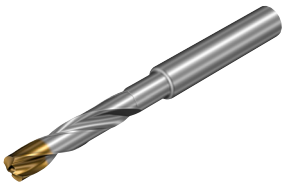
ITA

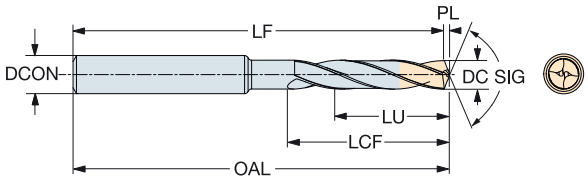
CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione esterna di refrigerante

TCHA H9
SIG 140°





							P	M	K	N	H	Dimensioni in mm e pollici									
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	X1BM	X1BM	X1BM	X1BM	X1BM	$DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
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	61.4	2.417	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	73.3	2.886	24	.945	0.7	.028
4.10	.161	21.2	.835	5	6	860.1-0410-021A0-GM	★		★	☆	☆	6.0	.236	74	2.913	65.3	2.571	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	73.3	2.886	24	.945	0.7	.028
4.30	.169	22.3	.878	5	6	860.1-0430-022A0-GM	★		★	☆	☆	6.0	.236	74	2.913	65.3	2.571	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	73.2	2.882	24	.945	0.8	.031
4.60	.181	23.8	.937	5	6	860.1-0460-023A0-GM	★		★	☆	☆	6.0	.236	74	2.913	65.2	2.567	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	81.1	3.193	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	65.1	2.563	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	81.1	3.193	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	92.1	3.626	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	92.1	3.626	28	1.102	0.9	.035
5.50	.217	16.4	.646	3	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	3	6	860.1-0560-016A0-GM	★	☆	★	☆	★	6.0	.236	66	2.598	81.0	3.189	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	65.0	2.559	44	1.732	1.0	.039
5.80	.228	16.2	.638	3	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	3	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	90.0	3.543	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	104.0	4.094	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	89.9	3.539	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	77.9	3.067	53	2.087	1.1	.043

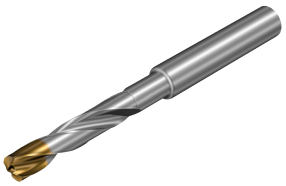
C30 G2 G5 G6

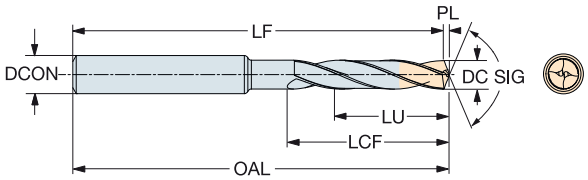
CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione esterna di refrigerante

TCHA H9
SIG 140°





							P	M	K	N	H	Dimensioni in mm e pollici									
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Codice di ordinazione	X1BM	X1BM	X1BM	X1BM	X1BM	$DCON_{MS}$	$DCON_{MS}$"	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	103.9	4.091	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	77.9	3.067	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	89.9	3.539	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	103.9	4.091	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	89.8	3.535	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	77.8	3.063	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	77.8	3.063	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	77.7	3.059	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	77.7	3.059	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	89.6	3.528	41	1.614	1.5	.057
8.00	.315	38.4	1.512	5	8	860.1-0800-038A0-GM	★		★	☆	☆	8.0	.315	91	3.583	77.6	3.055	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	118.6	4.669	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	87.6	3.449	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	87.6	3.449	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	87.6	3.449	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	3.445	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	3.996	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	101.5	3.996	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	87.5	3.445	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	118.5	4.665	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	87.5	3.445	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	101.5	3.996	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	87.5	3.445	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	87.5	3.445	47	1.850	1.6	.064
9.00	.354	44.7	1.760	5	10	860.1-0900-044A0-GM	★		★	☆	☆	10.0	.394	103	4.055	101.5	3.996	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	87.4	3.441	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	101.4	3.992	47	1.850	1.7	.068
9.50	.374	44.3	1.744	5	10	860.1-0950-044A0-GM	★		★	☆	☆	10.0	.394	103	4.055	87.4	3.441	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	87.3	3.437	47	1.850	1.8	.070
10.00	.394	29.9	1.177	3	10	860.1-1000-029A0-GM	★	☆	★	☆	★	10.0	.394	89	3.504	87.3	3.437	47	1.850	1.8	.072
10.00	.394	43.9	1.728	5	10	860.1-1000-043A0-GM	★		★	☆	☆	10.0	.394	103	4.055	101.3	3.988	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	116.3	4.579	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	100.3	3.949	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	100.2	3.945	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	116.2	4.575	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	100.2	3.945	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	100.2	3.945	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	116.2	4.575	71	2.795	1.9	.075
10.80	.425	52.5	2.067	5	12	860.1-1080-052A0-GM	★		★	☆	☆	12.0	.472	118	4.646	116.1	4.571	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	116.1	4.571	55	2.165	2.0	.079
11.00	.433	52.3	2.059	5	12	860.1-1100-052A0-GM	★		★	☆	☆	12.0	.472	118	4.646	149.1	5.870	71	2.795	2.0	.079
12.00	.472	35.6	1.402	3	12	860.1-1200-035A0-GM	★	☆	★	☆	★	12.0	.472	102	4.016	99.9	3.933	55	2.165	2.2	.086
12.00	.472	51.6	2.032	5	12	860.1-1200-051A0-GM	★		★	☆	☆	12.0	.472	118	4.646	115.9	4.563	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	104.9	4.130	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	104.8	4.126	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	104.8	4.126	60	2.362	2.4	.093
14.00	.551	38.2	1.504	3	14	860.1-1400-038A0-GM	★	☆	★	☆	★	14.0	.551	107	4.213	121.6	4.787	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	104.6	4.118	77	3.032	2.5	.100

C30 G2 G5 G6

SANDVIK Coromant

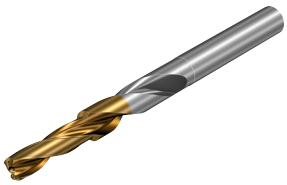
ITA

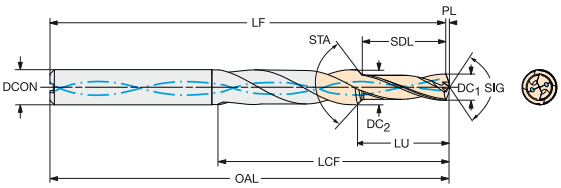
CoroDrill® 860, punta in metallo duro integrale

Per componenti multimateriale

Adduzione interna di refrigerante

TCHA H9
SIG 140°





Punta per smussi e gradini

Dimensioni in mm e pollici

DC1	DC1"	DC2	DC2"	SDL	SDL"	STA	LU	LU"	CZCMS	Codice di ordinazione	P X1BM	M X1BM	K X1BM	N X1BM	S X1BM	H X1BM	DCONMS	DCONMS"	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

C30 G2 G5 G6

CoroDrill® DS20

4-5xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD Min.	Consigliata	Max.	Diametro punta	Lunghezza della punta 4xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza della punta 5xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
P									f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro
	P1.0.Z.AN	Acciaio non legato C=0.05-0.10%	110	4324	230	340	400	15.00-18.00	0.04-0.08	**0.04-0.08**	0.04-0.08	-	0.04-0.1	0.04-0.07	**0.04-0.07**	0.04-0.07	-	0.04-0.09
				4334	210	285	325	18.01-22.00	0.04-0.09	**0.04-0.09**	0.04-0.09	-	0.04-0.11	0.04-0.08	**0.04-0.08**	0.04-0.08	-	0.04-0.1
				4344	190	225	245	22.01-27.00	0.04-0.1	**0.04-0.1**	0.04-0.1	-	0.04-0.12	0.04-0.09	**0.04-0.09**	0.04-0.09	-	0.04-0.11
								27.01-33.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.13	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.12
								33.01-40.00	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.16	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.14
								40.01-52.00	0.06-0.12	**0.06-0.12**	0.06-0.12	-	0.06-0.16	0.06-0.11	**0.06-0.11**	0.06-0.11	-	0.06-0.14
								52.01-65.00	0.06-0.12	**0.06-0.12**	0.06-0.12	-	0.06-0.16	0.06-0.11	**0.06-0.11**	0.06-0.11	-	0.06-0.14
	P1.1.Z.AN	Acciaio non legato C=0.05-0.25%	125	4324	230	320	370	15.00-18.00	0.04-0.1	**0.04-0.1**	0.04-0.1	-	0.04-0.1	0.04-0.09	**0.04-0.09**	0.04-0.09	-	0.04-0.09
				4334	200	270	305	18.01-22.00	0.04-0.11	**0.04-0.11**	0.04-0.11	-	0.04-0.11	0.04-0.1	**0.04-0.1**	0.04-0.1	-	0.04-0.1
				4344	170	210	235	22.01-27.00	0.04-0.12	**0.04-0.12**	0.04-0.12	-	0.04-0.12	0.04-0.11	**0.04-0.11**	0.04-0.11	-	0.04-0.11
								27.01-33.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.13	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.12
								33.01-40.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.16	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.14
								40.01-52.00	0.06-0.14	**0.06-0.14**	0.06-0.14	-	0.06-0.16	0.06-0.13	**0.06-0.13**	0.06-0.13	-	0.06-0.14
								52.01-65.00	0.06-0.14	**0.06-0.14**	0.06-0.14	-	0.06-0.16	0.06-0.13	**0.06-0.13**	0.06-0.13	-	0.06-0.14
	P1.2.Z.AN	Acciaio non legato C=0.25-0.55%	190	4324	190	265	305	15.00-18.00	-	0.05-0.12	0.06-0.14	**0.06-0.16**	-	-	0.05-0.1	0.06-0.12	**0.06-0.14**	-
				4334	155	215	250	18.01-22.00	-	0.05-0.14	0.06-0.16	**0.06-0.18**	-	-	0.05-0.12	0.06-0.14	**0.06-0.15**	-
				4344	120	165	190	22.01-27.00	-	0.05-0.18	0.06-0.2	**0.06-0.22**	-	-	0.05-0.15	0.06-0.17	**0.06-0.19**	-
								27.01-33.00	-	0.07-0.22	0.08-0.24	**0.08-0.26**	-	-	0.07-0.19	0.08-0.2	**0.08-0.22**	-
								33.01-40.00	-	0.07-0.24	0.08-0.26	**0.08-0.28**	-	-	0.07-0.2	0.08-0.22	**0.08-0.24**	-
								40.01-52.00	-	0.09-0.24	0.1-0.26	**0.1-0.28**	-	-	0.09-0.2	0.1-0.22	**0.1-0.24**	-
								52.01-65.00	-	0.09-0.24	0.1-0.26	**0.1-0.28**	-	-	0.09-0.2	0.1-0.22	**0.1-0.24**	-
	P1.3.Z.AN	Acciaio non legato C=0.55-0.80%	190	4324	170	250	290	15.00-18.00	-	0.05-0.12	0.06-0.14	**0.06-0.16**	-	-	0.05-0.1	0.06-0.12	**0.06-0.14**	-
				4334	140	205	240	18.01-22.00	-	0.05-0.14	0.06-0.16	**0.06-0.18**	-	-	0.05-0.12	0.06-0.14	**0.06-0.15**	-
				4344	105	155	185	22.01-27.00	-	0.05-0.18	0.06-0.2	**0.06-0.22**	-	-	0.05-0.15	0.06-0.17	**0.06-0.19**	-
								27.01-33.00	-	0.07-0.22	0.08-0.24	**0.08-0.26**	-	-	0.07-0.19	0.08-0.2	**0.08-0.22**	-
								33.01-40.00	-	0.07-0.24	0.08-0.26	**0.08-0.28**	-	-	0.07-0.2	0.08-0.22	**0.08-0.24**	-
								40.01-52.00	-	0.09-0.24	0.1-0.26	**0.1-0.28**	-	-	0.09-0.2	0.1-0.22	**0.1-0.24**	-
								52.01-65.00	-	0.09-0.24	0.1-0.26	**0.1-0.28**	-	-	0.09-0.2	0.1-0.22	**0.1-0.24**	-
	P1.5.C.UT	Acciaio non legato Fuso - non trattato	150	4324	140	260	325	15.00-18.00	-	0.04-0.12	0.04-0.12	**0.04-0.12**	-	-	0.04-0.1	0.04-0.1	**0.04-0.1**	-
				4334	135	220	265	18.01-22.00	-	0.04-0.13	0.04-0.13	**0.04-0.13**	-	-	0.04-0.11	0.04-0.11	**0.04-0.11**	-
				4344	125	175	200	22.01-27.00	-	0.04-0.14	0.04-0.14	**0.04-0.14**	-	-	0.04-0.12	0.04-0.12	**0.04-0.12**	-
								27.01-33.00	-	0.05-0.15	0.05-0.15	**0.05-0.15**	-	-	0.05-0.13	0.05-0.13	**0.05-0.13**	-
								33.01-40.00	-	0.05-0.16	0.05-0.16	**0.05-0.16**	-	-	0.05-0.14	0.05-0.14	**0.05-0.14**	-
								40.01-52.00	-	0.06-0.16	0.06-0.16	**0.06-0.16**	-	-	0.06-0.14	0.06-0.14	**0.06-0.14**	-
								52.01-65.00	-	0.06-0.16	0.06-0.16	**0.06-0.16**	-	-	0.06-0.14	0.06-0.14	**0.06-0.14**	-
	P2.1.Z.AN	Acciaio debolmente legato Ricotto	175	4324	180	260	305	15.00-18.00	-	-	0.06-0.14	**0.06-0.16**	-	-	-	0.06-0.12	**0.06-0.14**	-
				4334	150	215	250	18.01-22.00	-	-	0.06-0.16	**0.06-0.18**	-	-	-	0.06-0.14	**0.06-0.15**	-
				4344	115	165	190	22.01-27.00	-	-	0.06-0.2	**0.06-0.22**	-	-	-	0.06-0.17	**0.06-0.19**	-
								27.01-33.00	-	-	0.08-0.24	**0.08-0.26**	-	-	-	0.08-0.2	**0.08-0.22**	-
								33.01-40.00	-	-	0.08-0.26	**0.08-0.28**	-	-	-	0.08-0.22	**0.08-0.24**	-
								40.01-52.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
								52.01-65.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
	P2.2.Z.AN	Acciaio debolmente legato Ricotto	240	4324	180	250	290	15.00-18.00	-	-	0.06-0.14	**0.06-0.16**	-	-	-	0.06-0.12	**0.06-0.14**	-
				4334	150	200	225	18.01-22.00	-	-	0.06-0.16	**0.06-0.18**	-	-	-	0.06-0.14	**0.06-0.15**	-
				4344	115	175	205	22.01-27.00	-	-	0.06-0.2	**0.06-0.22**	-	-	-	0.06-0.17	**0.06-0.19**	-
								27.01-33.00	-	-	0.08-0.24	**0.08-0.26**	-	-	-	0.08-0.2	**0.08-0.22**	-
								33.01-40.00	-	-	0.08-0.26	**0.08-0.28**	-	-	-	0.08-0.22	**0.08-0.24**	-
								40.01-52.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
								52.01-65.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
	P2.5.Z.HT	Acciaio debolmente legato Temprato	330	4324	90	190	245	15.00-18.00	-	-	0.06-0.14	**0.06-0.16**	-	-	-	0.06-0.12	**0.06-0.14**	-
				4334	85	155	195	18.01-22.00	-	-	0.06-0.16	**0.06-0.18**	-	-	-	0.06-0.14	**0.06-0.15**	-
				4344	75	125	150	22.01-27.00	-	-	0.06-0.2	**0.06-0.22**	-	-	-	0.06-0.17	**0.06-0.19**	-
								27.01-33.00	-	-	0.08-0.24	**0.08-0.26**	-	-	-	0.08-0.2	**0.08-0.22**	-
								33.01-40.00	-	-	0.08-0.26	**0.08-0.28**	-	-	-	0.08-0.22	**0.08-0.24**	-
								40.01-52.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
								52.01-65.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
	P2.6.C.UT	Acciaio debolmente legato Fuso - non trattato	200	4324	110	210	265	15.00-18.00	-	-	0.06-0.16	**0.06-0.18**	-	-	-	0.06-0.14	**0.06-0.15**	-
				4334	105	175	210	18.01-22.00	-	-	0.06-0.18	**0.06-0.2**	-	-	-	0.06-0.15	**0.06-0.17**	-
				4344	100	140	160	22.01-27.00	-	-	0.06-0.22	**0.06-0.24**	-	-	-	0.06-0.19	**0.06-0.2**	-
								27.01-33.00	-	-	0.08-0.26	**0.08-0.28**	-	-	-	0.08-0.22	**0.08-0.24**	-
								33.01-40.00	-	-	0.08-0.28	**0.08-0.3**	-	-	-	0.08-0.24	**0.08-0.26**	-
								40.01-52.00	-	-	0.1-0.28	**0.1-0.3**	-	-	-	0.1-0.24	**0.1-0.26**	-
								52.01-65.00	-	-	0.1-0.28	**0.1-0.3**	-	-	-	0.1-0.24	**0.1-0.26**	-
	P3.0.Z.AN	Acciaio fortemente legato Ricotto	200	4324	160	245	290	15.00-18.00	-	-	0.06-0.14	**0.06-0.16**	-	-	-	0.06-0.12	**0.06-0.14**	-
				4334	130	200	240	18.01-22.00	-	-	0.06-0.16	**0.06-0.18**	-	-	-	0.06-0.14	**0.06-0.15**	-
				4344	100	150	180	22.01-27.00	-	-	0.06-0.2	**0.06-0.22**	-	-	-	0.06-0.17	**0.06-0.19**	-
								27.01-33.00	-	-	0.08-0.24	**0.08-0.26**	-	-	-	0.08-0.2	**0.08-0.22**	-
								33.01-40.00	-	-	0.08-0.26	**0.08-0.28**	-	-	-	0.08-0.22	**0.08-0.24**	-
								40.01-52.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
								52.01-65.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-

ITA

CoroDrill® DS20

4-5xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD			Diametro punta	Lunghezza della punta 4xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza della punta 5xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
P	P3.0.Z.HT	Acciaio fortemente legato Temprato	380	4324	80	165	210	15.00-18.00	-	-	0.06-0.14	**0.06-0.16**	-	-	-	0.06-0.12	**0.06-0.14**	-
				4334	75	140	175	18.01-22.00	-	-	0.06-0.16	**0.06-0.18**	-	-	-	0.06-0.14	**0.06-0.15**	-
				4344	70	110	130	22.01-27.00	-	-	0.06-0.2	**0.06-0.22**	-	-	-	0.06-0.17	**0.06-0.19**	-
								27.01-33.00	-	-	0.08-0.24	**0.08-0.26**	-	-	-	0.08-0.2	**0.08-0.22**	-
								33.01-40.00	-	-	0.08-0.26	**0.08-0.28**	-	-	-	0.08-0.22	**0.08-0.24**	-
								40.01-52.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
								52.01-65.00	-	-	0.1-0.26	**0.1-0.28**	-	-	-	0.1-0.22	**0.1-0.24**	-
	P5.0.Z.AN	Acciaio inossidabile ferritico/martensitico Ricotto	200	4334	115	185	225	15.00-18.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1
				4344	115	155	175	18.01-22.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.13	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11
				2044	115	150	165	22.01-27.00	0.05-0.15	**0.05-0.15**	0.05-0.15	-	0.05-0.14	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12
								27.01-33.00	0.07-0.16	**0.07-0.16**	0.07-0.16	-	0.07-0.15	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.13
								33.01-40.00	0.07-0.18	**0.07-0.18**	0.07-0.18	-	0.07-0.16	0.07-0.15	**0.07-0.15**	0.07-0.15	-	0.07-0.14
								40.01-52.00	0.09-0.18	**0.09-0.18**	0.09-0.18	-	0.09-0.16	0.09-0.15	**0.09-0.15**	0.09-0.15	-	0.09-0.14
								52.01-65.00	0.09-0.18	**0.09-0.18**	0.09-0.18	-	0.09-0.16	0.09-0.15	**0.09-0.15**	0.09-0.15	-	0.09-0.14
	P5.0.Z.HT	Acciaio inossidabile ferritico/martensitico Temprato	330	4334	75	135	170	15.00-18.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1
				4344	70	115	140	18.01-22.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.13	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11
				2044	70	115	140	22.01-27.00	0.05-0.15	**0.05-0.15**	0.05-0.15	-	0.05-0.14	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12
								27.01-33.00	0.07-0.16	**0.07-0.16**	0.07-0.16	-	0.07-0.15	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.13
								33.01-40.00	0.07-0.18	**0.07-0.18**	0.07-0.18	-	0.07-0.16	0.07-0.15	**0.07-0.15**	0.07-0.15	-	0.07-0.14
								40.01-52.00	0.09-0.18	**0.09-0.18**	0.09-0.18	-	0.09-0.16	0.09-0.15	**0.09-0.15**	0.09-0.15	-	0.09-0.14
								52.01-65.00	0.09-0.18	**0.09-0.18**	0.09-0.18	-	0.09-0.16	0.09-0.15	**0.09-0.15**	0.09-0.15	-	0.09-0.14
M	M1.0.Z.AQ	Acciaio inossidabile austenitico Ricotto/bonificato	200	4334	115	185	225	15.00-18.00	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1
				4344	115	165	190	18.01-22.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11
				2044	115	155	180	22.01-27.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.13	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12
								27.01-33.00	0.07-0.15	**0.07-0.15**	0.07-0.15	-	0.07-0.14	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.13
								33.01-40.00	0.07-0.16	**0.07-0.16**	0.07-0.16	-	0.07-0.15	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.14
								40.01-52.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
								52.01-65.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
	M1.1.Z.AQ	Acciaio inossidabile austenitico A lavorabilità migliorata	200	4334	115	195	240	15.00-18.00	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1
				4344	115	175	210	18.01-22.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11
				2044	115	170	200	22.01-27.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.13	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12
								27.01-33.00	0.07-0.15	**0.07-0.15**	0.07-0.15	-	0.07-0.14	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.13
								33.01-40.00	0.07-0.16	**0.07-0.16**	0.07-0.16	-	0.07-0.15	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.14
								40.01-52.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
								52.01-65.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
	M2.0.Z.AQ	Acciaio inossidabile superaustenitico Ricotto/bonificato	200	4334	80	125	150	15.00-18.00	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1
				4344	80	110	125	18.01-22.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11
				2044	80	110	125	22.01-27.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.13	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12
								27.01-33.00	0.07-0.15	**0.07-0.15**	0.07-0.15	-	0.07-0.14	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.13
								33.01-40.00	0.07-0.16	**0.07-0.16**	0.07-0.16	-	0.07-0.15	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.14
								40.01-52.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
								52.01-65.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
	M3.1.Z.AQ	Acciaio inossidabile duplex >60% ferrite (N<0.10%)	230	4334	85	125	145	15.00-18.00	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1
				4344	85	115	130	18.01-22.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11
				2044	85	110	125	22.01-27.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.13	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12
								27.01-33.00	0.07-0.15	**0.07-0.15**	0.07-0.15	-	0.07-0.14	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.13
								33.01-40.00	0.07-0.16	**0.07-0.16**	0.07-0.16	-	0.07-0.15	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.14
								40.01-52.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
								52.01-65.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
	M3.2.Z.AQ	Acciaio inossidabile duplex <Ferrite al 60% (N>0.10%)	260	4334	75	105	120	15.00-18.00	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1
				4344	75	100	115	18.01-22.00	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12	0.05-0.12	**0.05-0.12**	0.05-0.12	-	0.05-0.11
				2044	75	100	115	22.01-27.00	0.05-0.14	**0.05-0.14**	0.05-0.14	-	0.05-0.13	0.05-0.13	**0.05-0.13**	0.05-0.13	-	0.05-0.12
								27.01-33.00	0.07-0.15	**0.07-0.15**	0.07-0.15	-	0.07-0.14	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.13
								33.01-40.00	0.07-0.16	**0.07-0.16**	0.07-0.16	-	0.07-0.15	0.07-0.14	**0.07-0.14**	0.07-0.14	-	0.07-0.14
								40.01-52.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
								52.01-65.00	0.09-0.16	**0.09-0.16**	0.09-0.16	-	0.09-0.15	0.09-0.14	**0.09-0.14**	0.09-0.14	-	0.09-0.14
S	S2.0.Z.AN S2.0.Z.AG S2.0.Z.NS	Superleghe resistenti al calore Base Ni	350	4334	20	40	50	15.00-18.00	0.04-0.08	**0.04-0.08**	0.04-0.08	-	-	0.04-0.07	**0.04-0.07**	0.04-0.07	-	-
				4344	20	40	50	18.01-22.00	0.04-0.09	**0.04-0.09**	0.04-0.09	-	-	0.04-0.08	**0.04-0.08**	0.04-0.08	-	-
				2044	20	40	50	22.01-27.00	0.04-0.1	**0.04-0.1**	0.04-0.1	-	-	0.04-0.09	**0.04-0.09**	0.04-0.09	-	-
								27.01-33.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	-	0.05-0.1	**0.05-0.1**	0.05-0.1	-	-
								33.01-40.00	0.05-0.12	**0.05-0.12**	0.05-0.12	-	-	0.05-0.11	**0.05-0.11**	0.05-0.11	-	-
								40.01-52.00	0.06-0.12	**0.06-0.12**	0.06-0.12	-	-	0.06-0.11	**0.06-0.11**	0.06-0.11	-	-
								52.01-65.00	0.06-0.12	**0.06-0.12**	0.06-0.12	-	-	0.06-0.11	**0.06-0.11**	0.06-0.11	-	-
	S4.2.Z.AN S4.3.Z.AG	Superleghe resistenti al calore Base Ti	330	H13A	40	90	120	15.00-18.00	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-
				4344	40	90	120	18.01-22.00	**0.06-0.15**	0.06-0.15	0.06-0.15	-	-	**0.06-0.13**	0.06-0.13	0.06-0.13	-	-
				2044	40	90	120	22.01-27.00	**0.06-0.16**	0.06-0.16	0.06-0.16	-	-	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-
								27.01-33.00	**0.08-0.17**	0.08-0.17	0.08-0.17	-	-	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-
								33.01-40.00	**0.08-0.18**	0.08-0.18	0.08-0.18	-	-	**0.08-0.15**	0.08-0.15	0.08-0.15	-	-
								40.01-52.00	**0.1-0.18**	0.1-0.18	0.1-0.18	-	-	**0.1-0.15**	0.1-0.15	0.1-0.15	-	-
								52.01-65.00	**0.1-0.18**	0.1-0.18	0.1-0.18	-	-	**0.1-0.15**	0.1-0.15	0.1-0.15	-	-

CoroDrill® DS20

4-5xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD			Diametro punta	Lunghezza della punta 4xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza della punta 5xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
K	K1.1.C.NS	Ghisa malleabile Bassa resistenza	200	4324	140	210	245	15.00-18.00	-	0.08-0.15	0.08-0.15	**0.08-0.2**	-	-	0.08-0.13	0.08-0.13	**0.08-0.17**	-
				4334	110	170	200	18.01-22.00	-	0.08-0.18	0.08-0.18	**0.08-0.23**	-	-	0.08-0.15	0.08-0.15	**0.08-0.2**	-
				4344	180	165	155	22.01-27.00	-	0.08-0.21	0.08-0.21	**0.08-0.26**	-	-	0.08-0.18	0.08-0.18	**0.08-0.22**	-
								27.01-33.00	-	0.1-0.24	0.1-0.24	**0.1-0.29**	-	-	0.1-0.2	0.1-0.2	**0.1-0.25**	-
								33.01-40.00	-	0.1-0.27	0.1-0.27	**0.1-0.32**	-	-	0.1-0.23	0.1-0.23	**0.1-0.27**	-
								40.01-52.00	-	0.12-0.27	0.12-0.27	**0.12-0.32**	-	-	0.12-0.23	0.12-0.23	**0.12-0.27**	-
								52.01-65.00	-	0.12-0.27	0.12-0.27	**0.12-0.32**	-	-	0.12-0.23	0.12-0.23	**0.12-0.27**	-
	K2.1.C.UT	Ghisa grigia Bassa resistenza	180	4324	210	285	325	15.00-18.00	-	0.08-0.15	0.08-0.15	**0.08-0.2**	-	-	0.08-0.13	0.08-0.13	**0.08-0.17**	-
				4334	170	235	270	18.01-22.00	-	0.08-0.18	0.08-0.18	**0.08-0.23**	-	-	0.08-0.15	0.08-0.15	**0.08-0.2**	-
				4344	130	180	205	22.01-27.00	-	0.08-0.21	0.08-0.21	**0.08-0.26**	-	-	0.08-0.18	0.08-0.18	**0.08-0.22**	-
								27.01-33.00	-	0.1-0.24	0.1-0.24	**0.1-0.29**	-	-	0.1-0.2	0.1-0.2	**0.1-0.25**	-
								33.01-40.00	-	0.1-0.27	0.1-0.27	**0.1-0.32**	-	-	0.1-0.23	0.1-0.23	**0.1-0.27**	-
								40.01-52.00	-	0.12-0.27	0.12-0.27	**0.12-0.32**	-	-	0.12-0.23	0.12-0.23	**0.12-0.27**	-
								52.01-65.00	-	0.12-0.27	0.12-0.27	**0.12-0.32**	-	-	0.12-0.23	0.12-0.23	**0.12-0.27**	-
	K2.2.C.UT	Ghisa grigia Alta resistenza	245	4324	125	205	245	15.00-18.00	-	0.08-0.13	0.08-0.13	**0.08-0.18**	-	-	0.08-0.11	0.08-0.11	**0.08-0.15**	-
				4334	100	160	195	18.01-22.00	-	0.08-0.16	0.08-0.16	**0.08-0.21**	-	-	0.08-0.14	0.08-0.14	**0.08-0.18**	-
				4344	75	125	150	22.01-27.00	-	0.08-0.19	0.08-0.19	**0.08-0.24**	-	-	0.08-0.16	0.08-0.16	**0.08-0.2**	-
								27.01-33.00	-	0.1-0.22	0.1-0.22	**0.1-0.27**	-	-	0.1-0.19	0.1-0.19	**0.1-0.23**	-
								33.01-40.00	-	0.1-0.25	0.1-0.25	**0.1-0.3**	-	-	0.1-0.21	0.1-0.21	**0.1-0.26**	-
								40.01-52.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
								52.01-65.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
	K3.1.C.UT	Ghisa nodulare Ferritica	155	4324	125	190	225	15.00-18.00	-	0.08-0.13	0.08-0.13	**0.08-0.18**	-	-	0.08-0.11	0.08-0.11	**0.08-0.15**	-
				4334	100	155	185	18.01-22.00	-	0.08-0.16	0.08-0.16	**0.08-0.21**	-	-	0.08-0.14	0.08-0.14	**0.08-0.18**	-
				4344	80	120	145	22.01-27.00	-	0.08-0.19	0.08-0.19	**0.08-0.24**	-	-	0.08-0.16	0.08-0.16	**0.08-0.2**	-
								27.01-33.00	-	0.1-0.22	0.1-0.22	**0.1-0.27**	-	-	0.1-0.19	0.1-0.19	**0.1-0.23**	-
								33.01-40.00	-	0.1-0.25	0.1-0.25	**0.1-0.3**	-	-	0.1-0.21	0.1-0.21	**0.1-0.26**	-
								40.01-52.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
								52.01-65.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
	K3.3.C.UT	Ghisa nodulare Perlitica	265	4324	110	175	210	15.00-18.00	-	0.08-0.13	0.08-0.13	**0.08-0.18**	-	-	0.08-0.11	0.08-0.11	**0.08-0.15**	-
				4334	90	145	175	18.01-22.00	-	0.08-0.16	0.08-0.16	**0.08-0.21**	-	-	0.08-0.14	0.08-0.14	**0.08-0.18**	-
				4344	70	110	130	22.01-27.00	-	0.08-0.19	0.08-0.19	**0.08-0.24**	-	-	0.08-0.16	0.08-0.16	**0.08-0.2**	-
								27.01-33.00	-	0.1-0.22	0.1-0.22	**0.1-0.27**	-	-	0.1-0.19	0.1-0.19	**0.1-0.23**	-
								33.01-40.00	-	0.1-0.25	0.1-0.25	**0.1-0.3**	-	-	0.1-0.21	0.1-0.21	**0.1-0.26**	-
								40.01-52.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
								52.01-65.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
	K4.2.C.UT	Ghisa a grafite compatta (CGI) Elevata resistenza alla trazione (Perlite>90%)	230	4324	130	210	250	15.00-18.00	-	0.08-0.13	0.08-0.13	**0.08-0.18**	-	-	0.08-0.11	0.08-0.11	**0.08-0.15**	-
				4334	110	170	200	18.01-22.00	-	0.08-0.16	0.08-0.16	**0.08-0.21**	-	-	0.08-0.14	0.08-0.14	**0.08-0.18**	-
				4344	85	125	150	22.01-27.00	-	0.08-0.19	0.08-0.19	**0.08-0.24**	-	-	0.08-0.16	0.08-0.16	**0.08-0.2**	-
								27.01-33.00	-	0.1-0.22	0.1-0.22	**0.1-0.27**	-	-	0.1-0.19	0.1-0.19	**0.1-0.23**	-
								33.01-40.00	-	0.1-0.25	0.1-0.25	**0.1-0.3**	-	-	0.1-0.21	0.1-0.21	**0.1-0.26**	-
								40.01-52.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
								52.01-65.00	-	0.12-0.25	0.12-0.25	**0.12-0.3**	-	-	0.12-0.21	0.12-0.21	**0.12-0.26**	-
H	H1.3.Z.HA	Acciai extra duri Temprato	60 (HRC)	4324	30	65	85	15.00-18.00	-	0.06-0.13	**0.06-0.13**	0.06-0.13	-	-	0.06-0.11	**0.06-0.11**	0.06-0.11	-
				4334	30	65	85	18.01-22.00	-	0.06-0.14	**0.06-0.14**	0.06-0.14	-	-	0.06-0.12	**0.06-0.12**	0.06-0.12	-
				4344	30	65	85	22.01-27.00	-	0.06-0.15	**0.06-0.15**	0.06-0.15	-	-	0.06-0.13	**0.06-0.13**	0.06-0.13	-
								27.01-33.00	-	0.08-0.16	**0.08-0.16**	0.08-0.16	-	-	0.08-0.14	**0.08-0.14**	0.08-0.14	-
								33.01-40.00	-	0.08-0.18	**0.08-0.18**	0.08-0.18	-	-	0.08-0.15	**0.08-0.15**	0.08-0.15	-
								40.01-52.00	-	0.1-0.18	**0.1-0.18**	0.1-0.18	-	-	0.1-0.15	**0.1-0.15**	0.1-0.15	-
								52.01-65.00	-	0.1-0.18	**0.1-0.18**	0.1-0.18	-	-	0.1-0.15	**0.1-0.15**	0.1-0.15	-

ITA

CoroDrill® DS20

4-5xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD			Diametro punta	Lunghezza della punta 4xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza della punta 5xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
N	N1.2.Z.AG	Leghe a base di alluminio	100	H13A	300	365	400	15.00-18.00	**0.06-0.16**	0.06-0.16	0.06-0.16	-	-	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-
		Leghe AlSi, Si ≤ 1%		4344	300	365	400	18.01-22.00	**0.06-0.18**	0.06-0.18	0.06-0.18	-	-	**0.06-0.15**	0.06-0.15	0.06-0.15	-	-
								22.01-27.00	**0.06-0.2**	0.06-0.2	0.06-0.2	-	-	**0.06-0.17**	0.06-0.17	0.06-0.17	-	-
								27.01-33.00	**0.08-0.22**	0.08-0.22	0.08-0.22	-	-	**0.08-0.19**	0.08-0.19	0.08-0.19	-	-
								33.01-40.00	**0.08-0.25**	0.08-0.25	0.08-0.25	-	-	**0.08-0.21**	0.08-0.21	0.08-0.21	-	-
								40.01-52.00	**0.1-0.25**	0.1-0.25	0.1-0.25	-	-	**0.1-0.21**	0.1-0.21	0.1-0.21	-	-
								52.01-65.00	**0.1-0.25**	0.1-0.25	0.1-0.25	-	-	**0.1-0.21**	0.1-0.21	0.1-0.21	-	-
	N1.3.C.UT	Leghe a base di alluminio	75	H13A	250	350	400	15.00-18.00	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-
		Leghe fuse AlSi (1% < Si < 13%)		4344	250	350	400	18.01-22.00	**0.06-0.16**	0.06-0.16	0.06-0.16	-	-	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-
								22.01-27.00	**0.06-0.18**	0.06-0.18	0.06-0.18	-	-	**0.06-0.15**	0.06-0.15	0.06-0.15	-	-
								27.01-33.00	**0.08-0.2**	0.08-0.2	0.08-0.2	-	-	**0.08-0.17**	0.08-0.17	0.08-0.17	-	-
								33.01-40.00	**0.08-0.22**	0.08-0.22	0.08-0.22	-	-	**0.08-0.19**	0.08-0.19	0.08-0.19	-	-
								40.01-52.00	**0.1-0.22**	0.1-0.22	0.1-0.22	-	-	**0.1-0.19**	0.1-0.19	0.1-0.19	-	-
								52.01-65.00	**0.1-0.22**	0.1-0.22	0.1-0.22	-	-	**0.1-0.19**	0.1-0.19	0.1-0.19	-	-
	N1.3.C.AG	Leghe a base di alluminio	90	H13A	250	315	350	15.00-18.00	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-
		AlSi cast and aged alloys (1%< Si <13%)		4344	250	315	350	18.01-22.00	**0.06-0.16**	0.06-0.16	0.06-0.16	-	-	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-
								22.01-27.00	**0.06-0.18**	0.06-0.18	0.06-0.18	-	-	**0.06-0.15**	0.06-0.15	0.06-0.15	-	-
								27.01-33.00	**0.08-0.2**	0.08-0.2	0.08-0.2	-	-	**0.08-0.17**	0.08-0.17	0.08-0.17	-	-
								33.01-40.00	**0.08-0.22**	0.08-0.22	0.08-0.22	-	-	**0.08-0.19**	0.08-0.19	0.08-0.19	-	-
								40.01-52.00	**0.1-0.22**	0.1-0.22	0.1-0.22	-	-	**0.1-0.19**	0.1-0.19	0.1-0.19	-	-
								52.01-65.00	**0.1-0.22**	0.1-0.22	0.1-0.22	-	-	**0.1-0.19**	0.1-0.19	0.1-0.19	-	-
	N3.3.U.UT	Leghe a base di rame	110	H13A	250	350	400	15.00-18.00	**0.06-0.16**	0.06-0.16	0.06-0.16	-	-	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-
		Leghe a base di rame a lavorabilità migliorata		4344	250	350	400	18.01-22.00	**0.06-0.18**	0.06-0.18	0.06-0.18	-	-	**0.06-0.15**	0.06-0.15	0.06-0.15	-	-
								22.01-27.00	**0.06-0.2**	0.06-0.2	0.06-0.2	-	-	**0.06-0.17**	0.06-0.17	0.06-0.17	-	-
								27.01-33.00	**0.08-0.22**	0.08-0.22	0.08-0.22	-	-	**0.08-0.19**	0.08-0.19	0.08-0.19	-	-
								33.01-40.00	**0.08-0.25**	0.08-0.25	0.08-0.25	-	-	**0.08-0.21**	0.08-0.21	0.08-0.21	-	-
								40.01-52.00	**0.1-0.25**	0.1-0.25	0.1-0.25	-	-	**0.1-0.21**	0.1-0.21	0.1-0.21	-	-
								52.01-65.00	**0.1-0.25**	0.1-0.25	0.1-0.25	-	-	**0.1-0.21**	0.1-0.21	0.1-0.21	-	-
	N3.2.C.UT	Leghe a base di rame	90	H13A	180	220	240	15.00-18.00	**0.06-0.16**	0.06-0.16	0.06-0.16	-	-	**0.06-0.14**	0.06-0.14	0.06-0.14	-	-
		Bronzi e ottoni al piombo (Pb<1%)		4344	180	220	240	18.01-22.00	**0.06-0.18**	0.06-0.18	0.06-0.18	-	-	**0.06-0.15**	0.06-0.15	0.06-0.15	-	-
								22.01-27.00	**0.06-0.2**	0.06-0.2	0.06-0.2	-	-	**0.06-0.17**	0.06-0.17	0.06-0.17	-	-
								27.01-33.00	**0.08-0.22**	0.08-0.22	0.08-0.22	-	-	**0.08-0.19**	0.08-0.19	0.08-0.19	-	-
								33.01-40.00	**0.08-0.25**	0.08-0.25	0.08-0.25	-	-	**0.08-0.21**	0.08-0.21	0.08-0.21	-	-
								40.01-52.00	**0.1-0.25**	0.1-0.25	0.1-0.25	-	-	**0.1-0.21**	0.1-0.21	0.1-0.21	-	-
								52.01-65.00	**0.1-0.25**	0.1-0.25	0.1-0.25	-	-	**0.1-0.21**	0.1-0.21	0.1-0.21	-	-

CoroDrill® DS20

6-7xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 6-7xD Min.	Consigliata	Max.	Diametro punta	Lunghezza punta 6xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza punta 7xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
									f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro	f_n mm/giro
P	P1.0.Z.AN	Acciaio non legato C=0.05-0.10%	110	4324	230	305	360	15.00-18.00	0.04-0.06	**0.04-0.06**	0.04-0.06	-	0.04-0.08	0.04-0.05	**0.04-0.05**	0.04-0.05	-	0.04-0.07
				4334	210	255	295	18.01-22.00	0.04-0.07	**0.04-0.07**	0.04-0.07	-	0.04-0.09	0.04-0.06	**0.04-0.06**	0.04-0.06	-	0.04-0.07
				4344	190	205	220	22.01-27.00	0.04-0.08	**0.04-0.08**	0.04-0.08	-	0.04-0.1	0.04-0.07	**0.04-0.07**	0.04-0.07	-	0.04-0.08
								27.01-33.00	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.1	0.05-0.07	**0.05-0.07**	0.05-0.07	-	0.05-0.08
								33.01-40.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.13	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.1
								40.01-52.00	0.06-0.1	**0.06-0.1**	0.06-0.1	-	0.06-0.13	0.06-0.08	**0.06-0.08**	0.06-0.08	-	0.06-0.1
								52.01-65.00	0.06-0.1	**0.06-0.1**	0.06-0.1	-	0.06-0.13	0.06-0.08	**0.06-0.08**	0.06-0.08	-	0.06-0.1
	P1.1.Z.AN	Acciaio non legato C=0.05-0.25%	125	4324	230	290	335	15.00-18.00	0.04-0.08	**0.04-0.08**	0.04-0.08	-	0.04-0.08	0.04-0.07	**0.04-0.07**	0.04-0.07	-	0.04-0.07
				4334	200	245	275	18.01-22.00	0.04-0.09	**0.04-0.09**	0.04-0.09	-	0.04-0.09	0.04-0.07	**0.04-0.07**	0.04-0.07	-	0.04-0.07
				4344	170	190	210	22.01-27.00	0.04-0.1	**0.04-0.1**	0.04-0.1	-	0.04-0.1	0.04-0.08	**0.04-0.08**	0.04-0.08	-	0.04-0.08
								27.01-33.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.1	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
								33.01-40.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.13	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.1
								40.01-52.00	0.06-0.11	**0.06-0.11**	0.06-0.11	-	0.06-0.13	0.06-0.09	**0.06-0.09**	0.06-0.09	-	0.06-0.1
								52.01-65.00	0.06-0.11	**0.06-0.11**	0.06-0.11	-	0.06-0.13	0.06-0.09	**0.06-0.09**	0.06-0.09	-	0.06-0.1
	P1.2.Z.AN	Acciaio non legato C=0.25-0.55%	190	4324	190	240	275	15.00-18.00	-	0.05-0.08	0.06-0.09	**0.06-0.1**	-	-	0.05-0.07	0.06-0.08	**0.06-0.09**	-
				4334	155	195	225	18.01-22.00	-	0.05-0.09	0.06-0.1	**0.06-0.12**	-	-	0.05-0.08	0.06-0.09	**0.06-0.1**	-
				4344	120	150	170	22.01-27.00	-	0.05-0.12	0.06-0.13	**0.06-0.14**	-	-	0.05-0.1	0.06-0.11	**0.06-0.12**	-
								27.01-33.00	-	0.07-0.14	0.08-0.16	**0.08-0.17**	-	-	0.07-0.12	0.08-0.13	**0.08-0.14**	-
								33.01-40.00	-	0.07-0.16	0.08-0.17	**0.08-0.18**	-	-	0.07-0.13	0.08-0.14	**0.08-0.15**	-
								40.01-52.00	-	0.09-0.16	0.1-0.17	**0.1-0.18**	-	-	0.09-0.13	0.1-0.14	**0.1-0.15**	-
								52.01-65.00	-	0.09-0.16	0.1-0.17	**0.1-0.18**	-	-	0.09-0.13	0.1-0.14	**0.1-0.15**	-
	P1.3.Z.AN	Acciaio non legato C=0.55-0.80%	190	4324	170	225	260	15.00-18.00	-	0.05-0.08	0.06-0.09	**0.06-0.1**	-	-	0.05-0.07	0.06-0.08	**0.06-0.09**	-
				4334	140	185	215	18.01-22.00	-	0.05-0.09	0.06-0.1	**0.06-0.12**	-	-	0.05-0.08	0.06-0.09	**0.06-0.1**	-
				4344	105	140	165	22.01-27.00	-	0.05-0.12	0.06-0.13	**0.06-0.14**	-	-	0.05-0.1	0.06-0.11	**0.06-0.12**	-
								27.01-33.00	-	0.07-0.14	0.08-0.16	**0.08-0.17**	-	-	0.07-0.12	0.08-0.13	**0.08-0.14**	-
								33.01-40.00	-	0.07-0.16	0.08-0.17	**0.08-0.18**	-	-	0.07-0.13	0.08-0.14	**0.08-0.15**	-
								40.01-52.00	-	0.09-0.16	0.1-0.17	**0.1-0.18**	-	-	0.09-0.13	0.1-0.14	**0.1-0.15**	-
								52.01-65.00	-	0.09-0.16	0.1-0.17	**0.1-0.18**	-	-	0.09-0.13	0.1-0.14	**0.1-0.15**	-
	P1.5.C.UT	Acciaio non legato Fuso - non trattato	150	4324	140	235	295	15.00-18.00	-	0.04-0.08	0.04-0.08	**0.04-0.08**	-	-	0.04-0.07	0.04-0.07	**0.04-0.07**	-
				4334	135	200	240	18.01-22.00	-	0.04-0.08	0.04-0.08	**0.04-0.08**	-	-	0.04-0.07	0.04-0.07	**0.04-0.07**	-
				4344	125	160	180	22.01-27.00	-	0.04-0.09	0.04-0.09	**0.04-0.09**	-	-	0.04-0.08	0.04-0.08	**0.04-0.08**	-
								27.01-33.00	-	0.05-0.1	0.05-0.1	**0.05-0.1**	-	-	0.05-0.08	0.05-0.08	**0.05-0.08**	-
								33.01-40.00	-	0.05-0.1	0.05-0.1	**0.05-0.1**	-	-	0.05-0.09	0.05-0.09	**0.05-0.09**	-
								40.01-52.00	-	0.06-0.1	0.06-0.1	**0.06-0.1**	-	-	0.06-0.09	0.06-0.09	**0.06-0.09**	-
								52.01-65.00	-	0.06-0.1	0.06-0.1	**0.06-0.1**	-	-	0.06-0.09	0.06-0.09	**0.06-0.09**	-
	P2.1.Z.AN	Acciaio debolmente legato Ricotto	175	4324	180	235	275	15.00-18.00	-	-	0.06-0.09	**0.06-0.1**	-	-	-	0.06-0.08	**0.06-0.09**	-
				4334	150	195	225	18.01-22.00	-	-	0.06-0.1	**0.06-0.12**	-	-	-	0.06-0.09	**0.06-0.1**	-
				4344	115	150	170	22.01-27.00	-	-	0.06-0.13	**0.06-0.14**	-	-	-	0.06-0.11	**0.06-0.12**	-
								27.01-33.00	-	-	0.08-0.16	**0.08-0.17**	-	-	-	0.08-0.13	**0.08-0.14**	-
								33.01-40.00	-	-	0.08-0.17	**0.08-0.18**	-	-	-	0.08-0.14	**0.08-0.15**	-
								40.01-52.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
								52.01-65.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
	P2.2.Z.AN	Acciaio debolmente legato Ricotto	240	4324	180	225	260	15.00-18.00	-	-	0.06-0.09	**0.06-0.1**	-	-	-	0.06-0.08	**0.06-0.09**	-
				4334	150	180	205	18.01-22.00	-	-	0.06-0.1	**0.06-0.12**	-	-	-	0.06-0.09	**0.06-0.1**	-
				4344	115	160	185	22.01-27.00	-	-	0.06-0.13	**0.06-0.14**	-	-	-	0.06-0.11	**0.06-0.12**	-
								27.01-33.00	-	-	0.08-0.16	**0.08-0.17**	-	-	-	0.08-0.13	**0.08-0.14**	-
								33.01-40.00	-	-	0.08-0.17	**0.08-0.18**	-	-	-	0.08-0.14	**0.08-0.15**	-
								40.01-52.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
								52.01-65.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
	P2.5.Z.HT	Acciaio debolmente legato Temprato	330	4324	90	170	220	15.00-18.00	-	-	0.06-0.09	**0.06-0.1**	-	-	-	0.06-0.08	**0.06-0.09**	-
				4334	85	140	175	18.01-22.00	-	-	0.06-0.1	**0.06-0.12**	-	-	-	0.06-0.09	**0.06-0.1**	-
				4344	75	115	135	22.01-27.00	-	-	0.06-0.13	**0.06-0.14**	-	-	-	0.06-0.11	**0.06-0.12**	-
								27.01-33.00	-	-	0.08-0.16	**0.08-0.17**	-	-	-	0.08-0.13	**0.08-0.14**	-
								33.01-40.00	-	-	0.08-0.17	**0.08-0.18**	-	-	-	0.08-0.14	**0.08-0.15**	-
								40.01-52.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
								52.01-65.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
	P2.6.C.UT	Acciaio debolmente legato Fuso - non trattato	200	4324	110	190	240	15.00-18.00	-	-	0.06-0.1	**0.06-0.12**	-	-	-	0.06-0.09	**0.06-0.1**	-
				4334	105	160	190	18.01-22.00	-	-	0.06-0.12	**0.06-0.13**	-	-	-	0.06-0.1	**0.06-0.11**	-
				4344	100	125	145	22.01-27.00	-	-	0.06-0.14	**0.06-0.16**	-	-	-	0.06-0.12	**0.06-0.13**	-
								27.01-33.00	-	-	0.08-0.17	**0.08-0.18**	-	-	-	0.08-0.14	**0.08-0.15**	-
								33.01-40.00	-	-	0.08-0.18	**0.08-0.2**	-	-	-	0.08-0.15	**0.08-0.17**	-
								40.01-52.00	-	-	0.1-0.18	**0.1-0.2**	-	-	-	0.1-0.15	**0.1-0.17**	-
								52.01-65.00	-	-	0.1-0.18	**0.1-0.2**	-	-	-	0.1-0.15	**0.1-0.17**	-
	P3.0.Z.AN	Acciaio fortemente legato Ricotto	200	4324	160	220	260	15.00-18.00	-	-	0.06-0.09	**0.06-0.1**	-	-	-	0.06-0.08	**0.06-0.09**	-
				4334	130	180	215	18.01-22.00	-	-	0.06-0.1	**0.06-0.12**	-	-	-	0.06-0.09	**0.06-0.1**	-
				4344	100	135	160	22.01-27.00	-	-	0.06-0.13	**0.06-0.14**	-	-	-	0.06-0.11	**0.06-0.12**	-
								27.01-33.00	-	-	0.08-0.16	**0.08-0.17**	-	-	-	0.08-0.13	**0.08-0.14**	-
								33.01-40.00	-	-	0.08-0.17	**0.08-0.18**	-	-	-	0.08-0.14	**0.08-0.15**	-
								40.01-52.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
								52.01-65.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-

ITA

CoroDrill® DS20

6-7xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 6-7xD			Diametro punta	Lunghezza punta 6xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza punta 7xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
P	P3.0.Z.HT	Acciaio fortemente legato Temprato	380	4324	80	150	190	15.00-18.00	-	-	0.06-0.09	**0.06-0.1**	-	-	-	0.06-0.08	**0.06-0.09**	-
				4334	75	125	160	18.01-22.00	-	-	0.06-0.1	**0.06-0.12**	-	-	-	0.06-0.09	**0.06-0.1**	-
				4344	70	100	115	22.01-27.00	-	-	0.06-0.13	**0.06-0.14**	-	-	-	0.06-0.11	**0.06-0.12**	-
								27.01-33.00	-	-	0.08-0.16	**0.08-0.17**	-	-	-	0.08-0.13	**0.08-0.14**	-
								33.01-40.00	-	-	0.08-0.17	**0.08-0.18**	-	-	-	0.08-0.14	**0.08-0.15**	-
								40.01-52.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
								52.01-65.00	-	-	0.1-0.17	**0.1-0.18**	-	-	-	0.1-0.14	**0.1-0.15**	-
	P5.0.Z.AN	Acciaio inossidabile ferritico/martensitico Ricotto	200	4334	115	165	205	15.00-18.00	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08	0.05-0.07	**0.05-0.07**	0.05-0.07	-	0.05-0.07
				4344	115	140	160	18.01-22.00	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.08	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.07
				2044	115	135	150	22.01-27.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.09	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
								27.01-33.00	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.1	0.07-0.09	**0.07-0.09**	0.07-0.09	-	0.07-0.08
								33.01-40.00	0.07-0.12	**0.07-0.12**	0.07-0.12	-	0.07-0.1	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.09
								40.01-52.00	0.09-0.12	**0.09-0.12**	0.09-0.12	-	0.09-0.1	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.09
								52.01-65.00	0.09-0.12	**0.09-0.12**	0.09-0.12	-	0.09-0.1	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.09
	P5.0.Z.HT	Acciaio inossidabile ferritico/martensitico Temprato	330	4334	75	120	155	15.00-18.00	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08	0.05-0.07	**0.05-0.07**	0.05-0.07	-	0.05-0.07
				4344	70	105	125	18.01-22.00	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.08	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.07
				2044	70	105	125	22.01-27.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.09	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
								27.01-33.00	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.1	0.07-0.09	**0.07-0.09**	0.07-0.09	-	0.07-0.08
								33.01-40.00	0.07-0.12	**0.07-0.12**	0.07-0.12	-	0.07-0.1	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.09
								40.01-52.00	0.09-0.12	**0.09-0.12**	0.09-0.12	-	0.09-0.1	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.09
								52.01-65.00	0.09-0.12	**0.09-0.12**	0.09-0.12	-	0.09-0.1	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.09
M	M1.0.Z.AQ	Acciaio inossidabile austenitico Ricotto/bonificato	200	4334	115	165	205	15.00-18.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.09	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.07
				4344	115	150	170	18.01-22.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.1	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
				2044	115	140	160	22.01-27.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.08
								27.01-33.00	0.07-0.12	**0.07-0.12**	0.07-0.12	-	0.07-0.11	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.09
								33.01-40.00	0.07-0.13	**0.07-0.13**	0.07-0.13	-	0.07-0.12	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.1
								40.01-52.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
								52.01-65.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
	M1.1.Z.AQ	Acciaio inossidabile austenitico A lavorabilità migliorata	200	4334	115	175	215	15.00-18.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.09	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.07
				4344	115	160	190	18.01-22.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.1	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
				2044	115	155	180	22.01-27.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.08
								27.01-33.00	0.07-0.12	**0.07-0.12**	0.07-0.12	-	0.07-0.11	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.09
								33.01-40.00	0.07-0.13	**0.07-0.13**	0.07-0.13	-	0.07-0.12	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.1
								40.01-52.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
								52.01-65.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
	M2.0.Z.AQ	Acciaio inossidabile superaustenitico Ricotto/bonificato	200	4334	80	115	135	15.00-18.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.09	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.07
				4344	80	100	115	18.01-22.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.1	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
				2044	80	100	115	22.01-27.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.08
								27.01-33.00	0.07-0.12	**0.07-0.12**	0.07-0.12	-	0.07-0.11	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.09
								33.01-40.00	0.07-0.13	**0.07-0.13**	0.07-0.13	-	0.07-0.12	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.1
								40.01-52.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
								52.01-65.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
	M3.1.Z.AQ	Acciaio inossidabile duplex >60% ferrite (N<0.10%)	230	4334	85	115	130	15.00-18.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.09	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.07
				4344	85	105	115	18.01-22.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.1	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
				2044	85	100	115	22.01-27.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.08
								27.01-33.00	0.07-0.12	**0.07-0.12**	0.07-0.12	-	0.07-0.11	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.09
								33.01-40.00	0.07-0.13	**0.07-0.13**	0.07-0.13	-	0.07-0.12	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.1
								40.01-52.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
								52.01-65.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
	M3.2.Z.AQ	Acciaio inossidabile duplex <Ferrite al 60% (N>0.10%)	260	4334	75	95	110	15.00-18.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.09	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.07
				4344	75	90	105	18.01-22.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	0.05-0.1	0.05-0.08	**0.05-0.08**	0.05-0.08	-	0.05-0.08
				2044	75	90	105	22.01-27.00	0.05-0.11	**0.05-0.11**	0.05-0.11	-	0.05-0.1	0.05-0.09	**0.05-0.09**	0.05-0.09	-	0.05-0.08
								27.01-33.00	0.07-0.12	**0.07-0.12**	0.07-0.12	-	0.07-0.11	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.09
								33.01-40.00	0.07-0.13	**0.07-0.13**	0.07-0.13	-	0.07-0.12	0.07-0.1	**0.07-0.1**	0.07-0.1	-	0.07-0.1
								40.01-52.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
								52.01-65.00	0.09-0.13	**0.09-0.13**	0.09-0.13	-	0.09-0.12	0.09-0.1	**0.09-0.1**	0.09-0.1	-	0.09-0.1
S	S2.0.Z.AN S2.0.Z.AG S2.0.Z.NS	Superleghe resistenti al calore Base Ni	350	4334	20	35	45	15.00-18.00	0.04-0.06	**0.04-0.06**	0.04-0.06	-	-	0.04-0.05	**0.04-0.05**	0.04-0.05	-	-
				4344	20	35	45	18.01-22.00	0.04-0.07	**0.04-0.07**	0.04-0.07	-	-	0.04-0.06	**0.04-0.06**	0.04-0.06	-	-
				2044	20	35	45	22.01-27.00	0.04-0.08	**0.04-0.08**	0.04-0.08	-	-	0.04-0.07	**0.04-0.07**	0.04-0.07	-	-
								27.01-33.00	0.05-0.09	**0.05-0.09**	0.05-0.09	-	-	0.05-0.07	**0.05-0.07**	0.05-0.07	-	-
								33.01-40.00	0.05-0.1	**0.05-0.1**	0.05-0.1	-	-	0.05-0.08	**0.05-0.08**	0.05-0.08	-	-
								40.01-52.00	0.06-0.1	**0.06-0.1**	0.06-0.1	-	-	0.06-0.08	**0.06-0.08**	0.06-0.08	-	-
								52.01-65.00	0.06-0.1	**0.06-0.1**	0.06-0.1	-	-	0.06-0.08	**0.06-0.08**	0.06-0.08	-	-
	S4.2.Z.AN S4.3.Z.AG	Superleghe resistenti al calore Base Ti	330	H13A	40	80	110	15.00-18.00	**0.06-0.11**	0.06-0.11	0.06-0.11	-	-	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-
				4344	40	80	110	18.01-22.00	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-
				2044	40	80	110	22.01-27.00	0.06-0.13	0.06-0.13	0.06-0.13	-	-	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-
								27.01-33.00	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-	**0.08-0.11**	0.08-0.11	0.08-0.11	-	-
								33.01-40.00	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-	**0.08-0.12**	0.08-0.12	0.08-0.12	-	-
								40.01-52.00	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-	**0.1-0.12**	0.1-0.12	0.1-0.12	-	-
								52.01-65.00	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-	**0.1-0.12**	0.1-0.12	0.1-0.12	-	-

L'avanzamento in entrata dovrebbe equivalere al 75% della velocità di avanzamento consigliata. L'avanzamento in uscita dovrebbe essere di 0.05 mm/giro.

CoroDrill® DS20

6-7xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 6-7xD			Diametro punta	Lunghezza punta 6xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza punta 7xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
K	K1.1.C.NS	Ghisa malleabile Bassa resistenza	200	4324	140	190	220	15.00-18.00	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-	-	0.08-0.08	0.08-0.08	**0.08-0.11**	-
				4334	110	155	180	18.01-22.00	-	0.08-0.12	0.08-0.12	**0.08-0.15**	-	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-
				4344	180	150	140	22.01-27.00	-	0.08-0.14	0.08-0.14	**0.08-0.17**	-	-	0.08-0.12	0.08-0.12	**0.08-0.14**	-
								27.01-33.00	-	0.1-0.16	0.1-0.16	**0.1-0.19**	-	-	0.1-0.13	0.1-0.13	**0.1-0.16**	-
								33.01-40.00	-	0.1-0.18	0.1-0.18	**0.1-0.21**	-	-	0.1-0.15	0.1-0.15	**0.1-0.18**	-
								40.01-52.00	-	0.12-0.18	0.12-0.18	**0.12-0.21**	-	-	0.12-0.15	0.12-0.15	**0.12-0.18**	-
								52.01-65.00	-	0.12-0.18	0.12-0.18	**0.12-0.21**	-	-	0.12-0.15	0.12-0.15	**0.12-0.18**	-
	K2.1.C.UT	Ghisa grigia Bassa resistenza	180	4324	210	255	295	15.00-18.00	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-	-	0.08-0.08	0.08-0.08	**0.08-0.11**	-
				4334	170	210	245	18.01-22.00	-	0.08-0.12	0.08-0.12	**0.08-0.15**	-	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-
				4344	130	160	185	22.01-27.00	-	0.08-0.14	0.08-0.14	**0.08-0.17**	-	-	0.08-0.12	0.08-0.12	**0.08-0.14**	-
								27.01-33.00	-	0.1-0.16	0.1-0.16	**0.1-0.19**	-	-	0.1-0.13	0.1-0.13	**0.1-0.16**	-
								33.01-40.00	-	0.1-0.18	0.1-0.18	**0.1-0.21**	-	-	0.1-0.15	0.1-0.15	**0.1-0.18**	-
								40.01-52.00	-	0.12-0.18	0.12-0.18	**0.12-0.21**	-	-	0.12-0.15	0.12-0.15	**0.12-0.18**	-
								52.01-65.00	-	0.12-0.18	0.12-0.18	**0.12-0.21**	-	-	0.12-0.15	0.12-0.15	**0.12-0.18**	-
	K2.2.C.UT	Ghisa grigia Alta resistenza	245	4324	125	185	220	15.00-18.00	-	0.08-0.08	0.08-0.08	**0.08-0.12**	-	-	0.08-0.07	0.08-0.07	**0.08-0.1**	-
				4334	100	145	175	18.01-22.00	-	0.08-0.1	0.08-0.1	**0.08-0.14**	-	-	0.08-0.09	0.08-0.09	**0.08-0.12**	-
				4344	75	115	135	22.01-27.00	-	0.08-0.12	0.08-0.12	**0.08-0.16**	-	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-
								27.01-33.00	-	0.1-0.14	0.1-0.14	**0.1-0.18**	-	-	0.1-0.12	0.1-0.12	**0.1-0.15**	-
								33.01-40.00	-	0.1-0.16	0.1-0.16	**0.1-0.2**	-	-	0.1-0.14	0.1-0.14	**0.1-0.17**	-
								40.01-52.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
								52.01-65.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
	K3.1.C.UT	Ghisa nodulare Ferritica	155	4324	125	170	205	15.00-18.00	-	0.08-0.08	0.08-0.08	**0.08-0.12**	-	-	0.08-0.07	0.08-0.07	**0.08-0.1**	-
				4334	100	140	165	18.01-22.00	-	0.08-0.1	0.08-0.1	**0.08-0.14**	-	-	0.08-0.09	0.08-0.09	**0.08-0.12**	-
				4344	80	110	130	22.01-27.00	-	0.08-0.12	0.08-0.12	**0.08-0.16**	-	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-
								27.01-33.00	-	0.1-0.14	0.1-0.14	**0.1-0.18**	-	-	0.1-0.12	0.1-0.12	**0.1-0.15**	-
								33.01-40.00	-	0.1-0.16	0.1-0.16	**0.1-0.2**	-	-	0.1-0.14	0.1-0.14	**0.1-0.17**	-
								40.01-52.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
								52.01-65.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
	K3.3.C.UT	Ghisa nodulare Perlitica	265	4324	110	160	190	15.00-18.00	-	0.08-0.08	0.08-0.08	**0.08-0.12**	-	-	0.08-0.07	0.08-0.07	**0.08-0.1**	-
				4334	90	130	160	18.01-22.00	-	0.08-0.1	0.08-0.1	**0.08-0.14**	-	-	0.08-0.09	0.08-0.09	**0.08-0.12**	-
				4344	70	100	115	22.01-27.00	-	0.08-0.12	0.08-0.12	**0.08-0.16**	-	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-
								27.01-33.00	-	0.1-0.14	0.1-0.14	**0.1-0.18**	-	-	0.1-0.12	0.1-0.12	**0.1-0.15**	-
								33.01-40.00	-	0.1-0.16	0.1-0.16	**0.1-0.2**	-	-	0.1-0.14	0.1-0.14	**0.1-0.17**	-
								40.01-52.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
								52.01-65.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
	K4.2.C.UT	Ghisa a grafite compatta (CGI) Elevata resistenza alla trazione (Perlite>90%)	230	4324	130	190	225	15.00-18.00	-	0.08-0.08	0.08-0.08	**0.08-0.12**	-	-	0.08-0.07	0.08-0.07	**0.08-0.1**	-
				4334	110	155	180	18.01-22.00	-	0.08-0.1	0.08-0.1	**0.08-0.14**	-	-	0.08-0.09	0.08-0.09	**0.08-0.12**	-
				4344	85	115	135	22.01-27.00	-	0.08-0.12	0.08-0.12	**0.08-0.16**	-	-	0.08-0.1	0.08-0.1	**0.08-0.13**	-
								27.01-33.00	-	0.1-0.14	0.1-0.14	**0.1-0.18**	-	-	0.1-0.12	0.1-0.12	**0.1-0.15**	-
								33.01-40.00	-	0.1-0.16	0.1-0.16	**0.1-0.2**	-	-	0.1-0.14	0.1-0.14	**0.1-0.17**	-
								40.01-52.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
								52.01-65.00	-	0.12-0.16	0.12-0.16	**0.12-0.2**	-	-	0.12-0.14	0.12-0.14	**0.12-0.17**	-
H	H1.3.Z.HA	Acciai extra duri Temprato	60 (HRC)	4324	30	60	75	15.00-18.00	-	0.06-0.08	0.06-0.08	**0.06-0.08**	-	-	0.06-0.07	0.06-0.07	**0.06-0.07**	-
				4334	30	60	75	18.01-22.00	-	0.06-0.09	0.06-0.09	**0.06-0.09**	-	-	0.06-0.08	0.06-0.08	**0.06-0.08**	-
				4344	30	60	75	22.01-27.00	-	0.06-0.1	0.06-0.1	**0.06-0.1**	-	-	0.06-0.08	0.06-0.08	**0.06-0.08**	-
								27.01-33.00	-	0.08-0.1	0.08-0.1	**0.08-0.1**	-	-	0.08-0.09	0.08-0.09	**0.08-0.09**	-
								33.01-40.00	-	0.08-0.12	0.08-0.12	**0.08-0.12**	-	-	0.08-0.1	0.08-0.1	**0.08-0.1**	-
								40.01-52.00	-	0.1-0.12	0.1-0.12	**0.1-0.12**	-	-	0.1-0.1	0.1-0.1	**0.1-0.1**	-
								52.01-65.00	-	0.1-0.12	0.1-0.12	**0.1-0.12**	-	-	0.1-0.1	0.1-0.1	**0.1-0.1**	-

ITA

CoroDrill® DS20

6-7xD

Valori in millimetri

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 6-7xD			Diametro punta	Lunghezza punta 6xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza punta 7xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento									
N	N1.2.Z.AG	Leghe a base di alluminio	100	H13A	300	330	360	15.00-18.00	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-
		Leghe AlSi, Si ≤ 1%		4344	300	330	360	18.01-22.00	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-
								22.01-27.00	**0.06-0.13**	0.06-0.13	0.06-0.13	-	-	**0.06-0.11**	0.06-0.11	0.06-0.11	-	-
								27.01-33.00	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-	**0.08-0.12**	0.08-0.12	0.08-0.12	-	-
								33.01-40.00	**0.08-0.16**	0.08-0.16	0.08-0.16	-	-	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-
								40.01-52.00	**0.1-0.16**	0.1-0.16	0.1-0.16	-	-	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-
								52.01-65.00	**0.1-0.16**	0.1-0.16	0.1-0.16	-	-	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-
	N1.3.C.UT	Leghe a base di alluminio	75	H13A	250	315	360	15.00-18.00	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-	**0.06-0.08**	0.06-0.08	0.06-0.08	-	-
		Leghe fuse AlSi (1% < Si < 13%)		4344	250	315	360	18.01-22.00	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-
								22.01-27.00	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-
								27.01-33.00	**0.08-0.13**	0.08-0.13	0.08-0.13	-	-	**0.08-0.11**	0.08-0.11	0.08-0.11	-	-
								33.01-40.00	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-	**0.08-0.12**	0.08-0.12	0.08-0.12	-	-
								40.01-52.00	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-	**0.1-0.12**	0.1-0.12	0.1-0.12	-	-
								52.01-65.00	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-	**0.1-0.12**	0.1-0.12	0.1-0.12	-	-
	N1.3.C.AG	Leghe a base di alluminio	90	H13A	250	285	315	15.00-18.00	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-	**0.06-0.08**	0.06-0.08	0.06-0.08	-	-
		AlSi cast and aged alloys (1%< Si <13%)		4344	250	285	315	18.01-22.00	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-
								22.01-27.00	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-
								27.01-33.00	**0.08-0.13**	0.08-0.13	0.08-0.13	-	-	**0.08-0.11**	0.08-0.11	0.08-0.11	-	-
								33.01-40.00	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-	**0.08-0.12**	0.08-0.12	0.08-0.12	-	-
								40.01-52.00	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-	**0.1-0.12**	0.1-0.12	0.1-0.12	-	-
								52.01-65.00	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-	**0.1-0.12**	0.1-0.12	0.1-0.12	-	-
	N3.3.U.UT	Leghe a base di rame	110	H13A	250	315	360	15.00-18.00	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-
		Leghe a base di rame a lavorabilità migliorata		4344	250	315	360	18.01-22.00	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-
								22.01-27.00	**0.06-0.13**	0.06-0.13	0.06-0.13	-	-	**0.06-0.11**	0.06-0.11	0.06-0.11	-	-
								27.01-33.00	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-	**0.08-0.12**	0.08-0.12	0.08-0.12	-	-
								33.01-40.00	**0.08-0.16**	0.08-0.16	0.08-0.16	-	-	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-
								40.01-52.00	**0.1-0.16**	0.1-0.16	0.1-0.16	-	-	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-
								52.01-65.00	**0.1-0.16**	0.1-0.16	0.1-0.16	-	-	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-
	N3.2.C.UT	Leghe a base di rame	90	H13A	180	200	215	15.00-18.00	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-	**0.06-0.09**	0.06-0.09	0.06-0.09	-	-
		Bronzi e ottoni al piombo (Pb<1%)		4344	180	200	215	18.01-22.00	**0.06-0.12**	0.06-0.12	0.06-0.12	-	-	**0.06-0.1**	0.06-0.1	0.06-0.1	-	-
								22.01-27.00	**0.06-0.13**	0.06-0.13	0.06-0.13	-	-	**0.06-0.11**	0.06-0.11	0.06-0.11	-	-
								27.01-33.00	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-	**0.08-0.12**	0.08-0.12	0.08-0.12	-	-
								33.01-40.00	**0.08-0.16**	0.08-0.16	0.08-0.16	-	-	**0.08-0.14**	0.08-0.14	0.08-0.14	-	-
								40.01-52.00	**0.1-0.16**	0.1-0.16	0.1-0.16	-	-	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-
								52.01-65.00	**0.1-0.16**	0.1-0.16	0.1-0.16	-	-	**0.1-0.14**	0.1-0.14	0.1-0.14	-	-

L'avanzamento in entrata dovrebbe equivalere al 75% della velocità di avanzamento consigliata. L'avanzamento in uscita dovrebbe essere di 0.05 mm/giro.

CoroDrill® DS20

4-5xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD Min.	Rec.	Max.	Attacco cilindrico	Lunghezza della punta 4xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza della punta 5xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento					Valore iniziale raccomandato a metà del campo di avanzamento				
									f_n poll./giro	f_n poll./giro	f_n poll./giro	f_n poll./giro	f_n poll./giro	f_n poll./giro	f_n poll./giro	f_n poll./giro	f_n poll./giro	f_n poll./giro
P	P1.0.Z.AN	Acciaio non legato C=0.05-0.10%	110	4324	755	1115	1310	0.591-0.709	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.004
				4334	690	935	1065	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.004
				4344	625	740	805	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.005	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
								1.063-1.299	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.005	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.005
								1.299-1.575	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.006	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.006
								1.575-2.047	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.006	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.006
								2.047-2.559	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.006	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.006
	P1.1.Z.AN	Acciaio non legato C=0.05-0.25%	125	4324	755	1055	1215	0.591-0.709	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4334	655	880	1000	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	560	695	770	0.866-1.063	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
								1.063-1.299	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.299-1.575	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.006	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.006
								1.575-2.047	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.006	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.006
								2.047-2.559	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.006	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.006
	P1.2.Z.AN	Acciaio non legato C=0.25-0.55%	190	4324	625	870	1000	0.591-0.709	-	0.002-0.005	0.002-0.006	**0.002-0.006**	-	-	0.002-0.004	0.002-0.005	**0.002-0.005**	-
				4334	510	710	820	0.709-0.866	-	0.002-0.006	0.002-0.006	**0.002-0.007**	-	-	0.002-0.005	0.002-0.005	**0.002-0.006**	-
				4344	395	545	625	0.866-1.063	-	0.002-0.007	0.002-0.008	**0.002-0.009**	-	-	0.002-0.006	0.002-0.007	**0.002-0.007**	-
								1.063-1.299	-	0.003-0.009	0.003-0.009	**0.003-0.01**	-	-	0.003-0.007	0.003-0.008	**0.003-0.009**	-
								1.299-1.575	-	0.003-0.009	0.003-0.01	**0.003-0.011**	-	-	0.003-0.008	0.003-0.009	**0.003-0.009**	-
								1.575-2.047	-	0.004-0.009	0.004-0.01	**0.004-0.011**	-	-	0.004-0.008	0.004-0.009	**0.004-0.009**	-
								2.047-2.559	-	0.004-0.009	0.004-0.01	**0.004-0.011**	-	-	0.004-0.008	0.004-0.009	**0.004-0.009**	-
	P1.3.Z.AN	Acciaio non legato C=0.55-0.80%	190	4324	560	815	950	0.591-0.709	-	0.002-0.005	0.002-0.006	**0.002-0.006**	-	-	0.002-0.004	0.002-0.005	**0.002-0.005**	-
				4334	460	670	785	0.709-0.866	-	0.002-0.006	0.002-0.006	**0.002-0.007**	-	-	0.002-0.005	0.002-0.005	**0.002-0.006**	-
				4344	345	515	605	0.866-1.063	-	0.002-0.007	0.002-0.008	**0.002-0.009**	-	-	0.002-0.006	0.002-0.007	**0.002-0.007**	-
								1.063-1.299	-	0.003-0.009	0.003-0.009	**0.003-0.01**	-	-	0.003-0.007	0.003-0.008	**0.003-0.009**	-
								1.299-1.575	-	0.003-0.009	0.003-0.01	**0.003-0.011**	-	-	0.003-0.008	0.003-0.009	**0.003-0.009**	-
								1.575-2.047	-	0.004-0.009	0.004-0.01	**0.004-0.011**	-	-	0.004-0.008	0.004-0.009	**0.004-0.009**	-
								2.047-2.559	-	0.004-0.009	0.004-0.01	**0.004-0.011**	-	-	0.004-0.008	0.004-0.009	**0.004-0.009**	-
	P1.5.C.UT	Acciaio non legato Fuso - non trattato	150	4324	460	855	1065	0.591-0.709	-	0.002-0.005	0.002-0.005	**0.002-0.005**	-	-	0.002-0.004	0.002-0.004	**0.002-0.004**	-
				4334	445	720	870	0.709-0.866	-	0.002-0.005	0.002-0.005	**0.002-0.005**	-	-	0.002-0.004	0.002-0.004	**0.002-0.004**	-
				4344	410	570	655	0.866-1.063	-	0.002-0.006	0.002-0.006	**0.002-0.006**	-	-	0.002-0.005	0.002-0.005	**0.002-0.005**	-
								1.063-1.299	-	0.002-0.006	0.002-0.006	**0.002-0.006**	-	-	0.002-0.005	0.002-0.005	**0.002-0.005**	-
								1.299-1.575	-	0.002-0.006	0.002-0.006	**0.002-0.006**	-	-	0.002-0.005	0.002-0.005	**0.002-0.005**	-
								1.575-2.047	-	0.002-0.006	0.002-0.006	**0.002-0.006**	-	-	0.002-0.005	0.002-0.005	**0.002-0.005**	-
								2.047-2.559	-	0.002-0.006	0.002-0.006	**0.002-0.006**	-	-	0.002-0.005	0.002-0.005	**0.002-0.005**	-
	P2.1.Z.AN	Acciaio debolmente legato Ricotto	175	4324	590	855	1000	0.591-0.709	-	-	0.002-0.006	**0.002-0.006**	-	-	-	0.002-0.005	**0.002-0.005**	-
				4334	490	705	820	0.709-0.866	-	-	0.002-0.006	**0.002-0.007**	-	-	-	0.002-0.005	**0.002-0.006**	-
				4344	375	540	625	0.866-1.063	-	-	0.002-0.008	**0.002-0.009**	-	-	-	0.002-0.007	**0.002-0.007**	-
								1.063-1.299	-	-	0.003-0.009	**0.003-0.01**	-	-	-	0.003-0.008	**0.003-0.009**	-
								1.299-1.575	-	-	0.003-0.01	**0.003-0.011**	-	-	-	0.003-0.009	**0.003-0.009**	-
								1.575-2.047	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
								2.047-2.559	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
	P2.2.Z.AN	Acciaio debolmente legato Ricotto	240	4324	590	825	950	0.591-0.709	-	-	0.002-0.006	**0.002-0.006**	-	-	-	0.002-0.005	**0.002-0.005**	-
				4334	490	655	740	0.709-0.866	-	-	0.002-0.006	**0.002-0.007**	-	-	-	0.002-0.005	**0.002-0.006**	-
				4344	375	565	670	0.866-1.063	-	-	0.002-0.008	**0.002-0.009**	-	-	-	0.002-0.007	**0.002-0.007**	-
								1.063-1.299	-	-	0.003-0.009	**0.003-0.01**	-	-	-	0.003-0.008	**0.003-0.009**	-
								1.299-1.575	-	-	0.003-0.01	**0.003-0.011**	-	-	-	0.003-0.009	0.003-0.009	-
								1.575-2.047	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
								2.047-2.559	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
	P2.5.Z.HT	Acciaio debolmente legato Temprato	330	4324	295	625	805	0.591-0.709	-	-	0.002-0.006	**0.002-0.006**	-	-	-	0.002-0.005	**0.002-0.005**	-
				4334	280	515	640	0.709-0.866	-	-	0.002-0.006	**0.002-0.007**	-	-	-	0.002-0.005	**0.002-0.006**	-
				4344	245	405	490	0.866-1.063	-	-	0.002-0.008	**0.002-0.009**	-	-	-	0.002-0.007	**0.002-0.007**	-
								1.063-1.299	-	-	0.003-0.009	**0.003-0.01**	-	-	-	0.003-0.008	**0.003-0.009**	-
								1.299-1.575	-	-	0.003-0.01	**0.003-0.011**	-	-	-	0.003-0.009	**0.003-0.009**	-
								1.575-2.047	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
								2.047-2.559	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
	P2.6.C.UT	Acciaio debolmente legato Fuso - non trattato	200	4324	360	690	870	0.591-0.709	-	-	0.002-0.006	**0.002-0.007**	-	-	-	0.002-0.005	**0.002-0.006**	-
				4334	345	570	690	0.709-0.866	-	-	0.002-0.007	**0.002-0.008**	-	-	-	0.002-0.006	**0.002-0.007**	-
				4344	330	455	525	0.866-1.063	-	-	0.002-0.009	**0.002-0.009**	-	-	-	0.002-0.007	**0.002-0.008**	-
								1.063-1.299	-	-	0.003-0.01	**0.003-0.011**	-	-	-	0.003-0.009	**0.003-0.009**	-
								1.299-1.575	-	-	0.003-0.011	**0.003-0.012**	-	-	-	0.003-0.009	**0.003-0.01**	-
								1.575-2.047	-	-	0.004-0.011	**0.004-0.012**	-	-	-	0.004-0.009	**0.004-0.01**	-
								2.047-2.559	-	-	0.004-0.011	**0.004-0.012**	-	-	-	0.004-0.009	**0.004-0.01**	-
	P3.0.Z.AN	Acciaio fortemente legato Ricotto	200	4324	525	800	950	0.591-0.709	-	-	0.002-0.006	**0.002-0.006**	-	-	-	0.002-0.005	**0.002-0.005**	-
				4334	425	660	785	0.709-0.866	-	-	0.002-0.006	**0.002-0.007**	-	-	-	0.002-0.005	**0.002-0.006**	-
				4344	330	500	590	0.866-1.063	-	-	0.002-0.008	**0.002-0.009**	-	-	-	0.002-0.007	**0.002-0.007**	-
								1.063-1.299	-	-	0.003-0.009	**0.003-0.01**	-	-	-	0.003-0.008	**0.003-0.009**	-
								1.299-1.575	-	-	0.003-0.01	**0.003-0.011**	-	-	-	0.003-0.009	**0.003-0.009**	-
								1.575-2.047	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
								2.047-2.559	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-

SANDVIK Coromant

ITA

CoroDrill® DS20

4-5xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD			Attacco cilindrico	Lunghezza della punta 4xD Valore iniziale raccomandato a metà del campo di avanzamento					Lunghezza della punta 5xD Valore iniziale raccomandato a metà del campo di avanzamento				
									-S5W	-L5W	-L6W	-M7W	-H5W	-S5W	-L5W	-L6W	-M7W	-H5W
P	P3.0.Z.HT	Acciaio fortemente legato Temprato	380	4324	260	540	690	0.591-0.709	-	-	0.002-0.006	**0.002-0.006**	-	-	-	0.002-0.005	**0.002-0.005**	-
				4334	245	460	575	0.709-0.866	-	-	0.002-0.006	**0.002-0.007**	-	-	-	0.002-0.005	**0.002-0.006**	-
				4344	230	355	425	0.866-1.063	-	-	0.002-0.008	**0.002-0.009**	-	-	-	0.002-0.007	**0.002-0.007**	-
								1.063-1.299	-	-	0.003-0.009	**0.003-0.01**	-	-	-	0.003-0.008	**0.003-0.009**	-
								1.299-1.575	-	-	0.003-0.01	**0.003-0.011**	-	-	-	0.003-0.009	**0.003-0.009**	-
								1.575-2.047	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
								2.047-2.559	-	-	0.004-0.01	**0.004-0.011**	-	-	-	0.004-0.009	**0.004-0.009**	-
	P5.0.Z.AN	Acciaio inossidabile ferritico/martensitico Ricotto	200	4334	375	610	740	0.591-0.709	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	375	505	575	0.709-0.866	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004
				2044	375	480	540	0.866-1.063	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.006	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.063-1.299	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005
								1.299-1.575	0.003-0.007	**0.003-0.007**	0.003-0.007	-	0.003-0.006	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.005
								1.575-2.047	0.004-0.007	**0.004-0.007**	0.004-0.007	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
								2.047-2.559	0.004-0.007	**0.004-0.007**	0.004-0.007	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
	P5.0.Z.HT	Acciaio inossidabile ferritico/martensitico Temprato	330	4334	245	450	560	0.591-0.709	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	230	380	460	0.709-0.866	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004
				2044	230	380	460	0.866-1.063	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.006	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.063-1.299	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005
								1.299-1.575	0.003-0.007	**0.003-0.007**	0.003-0.007	-	0.003-0.006	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.005
								1.575-2.047	0.004-0.007	**0.004-0.007**	0.004-0.007	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
								2.047-2.559	0.004-0.007	**0.004-0.007**	0.004-0.007	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
M	M1.0.Z.AQ	Acciaio inossidabile austenitico Ricotto/bonificato	200	4334	375	610	740	0.591-0.709	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	375	540	625	0.709-0.866	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004
				2044	375	515	590	0.866-1.063	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.063-1.299	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005
								1.299-1.575	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.005
								1.575-2.047	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
								2.047-2.559	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
	M1.1.Z.AQ	Acciaio inossidabile austenitico A lavorabilità migliorata	200	4334	375	640	785	0.591-0.709	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	375	580	690	0.709-0.866	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004
				2044	375	555	655	0.866-1.063	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.063-1.299	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005
								1.299-1.575	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.005
								1.575-2.047	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
								2.047-2.559	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
	M2.0.Z.AQ	Acciaio inossidabile superaustenitico (Ni>20%) Ricotto/bonificato	200	4334	260	410	490	0.591-0.709	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	260	360	410	0.709-0.866	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004
				2044	260	360	410	0.866-1.063	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.063-1.299	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005
								1.299-1.575	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.005
								1.575-2.047	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
								2.047-2.559	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
	M3.1.Z.AQ	Acciaio inossidabile duplex >60% ferrite (N<0.10%)	230	4334	280	405	475	0.591-0.709	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	280	375	425	0.709-0.866	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004
				2044	280	365	410	0.866-1.063	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.063-1.299	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005
								1.299-1.575	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.005
								1.575-2.047	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
								2.047-2.559	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
	M3.2.Z.AQ	Acciaio inossidabile duplex >60% ferrite (N<0.10%)	260	4334	245	345	395	0.591-0.709	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004
				4344	245	330	375	0.709-0.866	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.004
				2044	245	330	375	0.866-1.063	0.002-0.006	**0.002-0.006**	0.002-0.006	-	0.002-0.005	0.002-0.005	**0.002-0.005**	0.002-0.005	-	0.002-0.005
								1.063-1.299	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005
								1.299-1.575	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.006	0.003-0.006	**0.003-0.006**	0.003-0.006	-	0.003-0.005
								1.575-2.047	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
								2.047-2.559	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.006	0.004-0.006	**0.004-0.006**	0.004-0.006	-	0.004-0.005
S	S2.0.Z.AN S2.0.Z.AG S2.0.Z.NS	Superleghe resistenti al calore Base Ni	350	4334	65	130	165	0.591-0.709	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-
				4344	65	130	165	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-
				2044	65	130	165	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-
								1.063-1.299	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-
								1.299-1.575	0.002-0.005	**0.002-0.005**	0.002-0.005	-	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-
								1.575-2.047	0.002-0.005	**0.002-0.005**	0.002-0.005	-	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-
								2.047-2.559	0.002-0.005	**0.002-0.005**	0.002-0.005	-	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-
	S4.2.Z.AN S4.3.Z.AG	Superleghe resistenti al calore Base Ti	330	H13A	130	300	395	0.591-0.709	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
				4344	130	300	395	0.709-0.866	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
				2044	130	300	395	0.866-1.063	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
								1.063-1.299	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-
								1.299-1.575	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-
								1.575-2.047	**0.004-0.007**	0.004-0.007	0.004-0.007	-	-	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-
								2.047-2.559	**0.004-0.007**	0.004-0.007	0.004-0.007	-	-	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-

CoroDrill® DS20

4-5xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD			Attacco cilindrico	Lunghezza della punta 4xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza della punta 5xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento					Valore iniziale raccomandato a metà del campo di avanzamento				
K	K1.1.C.NS	Ghisa malleabile Bassa resistenza	200	4324	460	685	805	0.591-0.709	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-
				4334	360	550	655	0.709-0.866	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-
				4344	590	540	510	0.866-1.063	-	0.003-0.008	0.003-0.008	**0.003-0.01**	-	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-
								1.063-1.299	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-	-	0.004-0.008	0.004-0.008	**0.004-0.01**	-
								1.299-1.575	-	0.004-0.011	0.004-0.011	**0.004-0.013**	-	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-
								1.575-2.047	-	0.005-0.011	0.005-0.011	**0.005-0.013**	-	-	0.005-0.009	0.005-0.009	**0.005-0.011**	-
								2.047-2.559	-	0.005-0.011	0.005-0.011	**0.005-0.013**	-	-	0.005-0.009	0.005-0.009	**0.005-0.011**	-
	K2.1.C.UT	Ghisa grigia Bassa resistenza	180	4324	690	935	1065	0.591-0.709	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-
				4334	560	770	885	0.709-0.866	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-
				4344	425	585	670	0.866-1.063	-	0.003-0.008	0.003-0.008	**0.003-0.01**	-	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-
								1.063-1.299	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-	-	0.004-0.008	0.004-0.008	**0.004-0.01**	-
								1.299-1.575	-	0.004-0.011	0.004-0.011	**0.004-0.013**	-	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-
								1.575-2.047	-	0.005-0.011	0.005-0.011	**0.005-0.013**	-	-	0.005-0.009	0.005-0.009	**0.005-0.011**	-
								2.047-2.559	-	0.005-0.011	0.005-0.011	**0.005-0.013**	-	-	0.005-0.009	0.005-0.009	**0.005-0.011**	-
	K2.2.C.UT	Ghisa grigia Alta resistenza	245	4324	410	665	805	0.591-0.709	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-	-	0.003-0.004	0.003-0.004	**0.003-0.006**	-
				4334	330	530	640	0.709-0.866	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-
				4344	245	405	490	0.866-1.063	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-
								1.063-1.299	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-	-	0.004-0.007	0.004-0.007	**0.004-0.009**	-
								1.299-1.575	-	0.004-0.01	0.004-0.01	**0.004-0.012**	-	-	0.004-0.008	0.004-0.008	**0.004-0.01**	-
								1.575-2.047	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
								2.047-2.559	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
	K3.1.C.UT	Ghisa nodulare Ferritica	155	4324	410	625	740	0.591-0.709	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-	-	0.003-0.004	0.003-0.004	**0.003-0.006**	-
				4334	330	510	605	0.709-0.866	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-
				4344	260	400	475	0.866-1.063	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-
								1.063-1.299	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-	-	0.004-0.007	0.004-0.007	**0.004-0.009**	-
								1.299-1.575	-	0.004-0.01	0.004-0.01	**0.004-0.012**	-	-	0.004-0.008	0.004-0.008	**0.004-0.01**	-
								1.575-2.047	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
								2.047-2.559	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
	K3.3.C.UT	Ghisa nodulare Ferritica	265	4324	360	575	690	0.591-0.709	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-	-	0.003-0.004	0.003-0.004	**0.003-0.006**	-
				4334	295	475	575	0.709-0.866	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-
				4344	230	355	425	0.866-1.063	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-
								1.063-1.299	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-	-	0.004-0.007	0.004-0.007	**0.004-0.009**	-
								1.299-1.575	-	0.004-0.01	0.004-0.01	**0.004-0.012**	-	-	0.004-0.008	0.004-0.008	**0.004-0.01**	-
								1.575-2.047	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
								2.047-2.559	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
	K4.2.C.UT	Ghisa a grafite compatta (CGI) Alta resistenza	230	4324	425	680	820	0.591-0.709	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-	-	0.003-0.004	0.003-0.004	**0.003-0.006**	-
				4334	360	550	655	0.709-0.866	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-
				4344	280	415	490	0.866-1.063	-	0.003-0.007	0.003-0.007	**0.003-0.009**	-	-	0.003-0.006	0.003-0.006	**0.003-0.008**	-
								1.063-1.299	-	0.004-0.009	0.004-0.009	**0.004-0.011**	-	-	0.004-0.007	0.004-0.007	**0.004-0.009**	-
								1.299-1.575	-	0.004-0.01	0.004-0.01	**0.004-0.012**	-	-	0.004-0.008	0.004-0.008	**0.004-0.01**	-
								1.575-2.047	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
								2.047-2.559	-	0.005-0.01	0.005-0.01	**0.005-0.012**	-	-	0.005-0.008	0.005-0.008	**0.005-0.01**	-
H	H1.3.Z.HA	Acciaio molto duro Temprato	60 (HRC)	4324	100	215	280	0.591-0.709	-	0.002-0.005	**0.002-0.005**	0.002-0.005	-	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-
				4334	100	215	280	0.709-0.866	-	0.002-0.006	**0.002-0.006**	0.002-0.006	-	-	0.002-0.005	**0.002-0.005**	0.002-0.005	-
				4344	100	215	280	0.866-1.063	-	0.002-0.006	**0.002-0.006**	0.002-0.006	-	-	0.002-0.005	**0.002-0.005**	0.002-0.005	-
								1.063-1.299	-	0.003-0.006	**0.003-0.006**	0.003-0.006	-	-	0.003-0.005	**0.003-0.005**	0.003-0.005	-
								1.299-1.575	-	0.003-0.007	**0.003-0.007**	0.003-0.007	-	-	0.003-0.006	**0.003-0.006**	0.003-0.006	-
								1.575-2.047	-	0.004-0.007	**0.004-0.007**	0.004-0.007	-	-	0.004-0.006	**0.004-0.006**	0.004-0.006	-
								2.047-2.559	-	0.004-0.007	**0.004-0.007**	0.004-0.007	-	-	0.004-0.006	**0.004-0.006**	0.004-0.006	-

ITA

CoroDrill® DS20

4-5xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Velocità di taglio consigliate 4-5xD			Attacco cilindrico	Lunghezza della punta 4xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza della punta 5xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento					Valore iniziale raccomandato a metà del campo di avanzamento				
N	N1.2.Z.AG	Leghe a base di alluminio	100	H13A	985	1195	1310	0.591-0.709	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
		Leghe AlSi, Si ≤ 1%		4344	985	1195	1310	0.709-0.866	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-
								0.866-1.063	**0.002-0.008**	0.002-0.008	0.002-0.008	-	-	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-
								1.063-1.299	**0.003-0.009**	0.003-0.009	0.003-0.009	-	-	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-
								1.299-1.575	**0.003-0.01**	0.003-0.01	0.003-0.01	-	-	**0.003-0.008**	0.003-0.008	0.003-0.008	-	-
								1.575-2.047	**0.004-0.01**	0.004-0.01	0.004-0.01	-	-	**0.004-0.008**	0.004-0.008	0.004-0.008	-	-
								2.047-2.559	**0.004-0.01**	0.004-0.01	0.004-0.01	-	-	**0.004-0.008**	0.004-0.008	0.004-0.008	-	-
	N1.3.C.UT	Leghe a base di alluminio	75	H13A	820	1140	1310	0.591-0.709	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
		Leghe AlSi, Si ≤ 1%		4344	820	1140	1310	0.709-0.866	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
								0.866-1.063	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-
								1.063-1.299	**0.003-0.008**	0.003-0.008	0.003-0.008	-	-	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-
								1.299-1.575	**0.003-0.009**	0.003-0.009	0.003-0.009	-	-	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-
								1.575-2.047	**0.004-0.009**	0.004-0.009	0.004-0.009	-	-	**0.004-0.007**	0.004-0.007	0.004-0.007	-	-
								2.047-2.559	**0.004-0.009**	0.004-0.009	0.004-0.009	-	-	**0.004-0.007**	0.004-0.007	0.004-0.007	-	-
	N1.3.C.AG	Leghe a base di alluminio	90	H13A	820	1035	1150	0.591-0.709	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
		AlSi cast and aged alloys (1%< Si <13%)		4344	820	1035	1150	0.709-0.866	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
								0.866-1.063	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-
								1.063-1.299	**0.003-0.008**	0.003-0.008	0.003-0.008	-	-	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-
								1.299-1.575	**0.003-0.009**	0.003-0.009	0.003-0.009	-	-	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-
								1.575-2.047	**0.004-0.009**	0.004-0.009	0.004-0.009	-	-	**0.004-0.007**	0.004-0.007	0.004-0.007	-	-
								2.047-2.559	**0.004-0.009**	0.004-0.009	0.004-0.009	-	-	**0.004-0.007**	0.004-0.007	0.004-0.007	-	-
	N3.3.U.UT	Leghe a base di rame	110	H13A	820	1140	1310	0.591-0.709	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
		Leghe a base di rame a lavorabilità migliorata		4344	820	1140	1310	0.709-0.866	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-
								0.866-1.063	**0.002-0.008**	0.002-0.008	0.002-0.008	-	-	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-
								1.063-1.299	**0.003-0.009**	0.003-0.009	0.003-0.009	-	-	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-
								1.299-1.575	**0.003-0.01**	0.003-0.01	0.003-0.01	-	-	**0.003-0.008**	0.003-0.008	0.003-0.008	-	-
								1.575-2.047	**0.004-0.01**	0.004-0.01	0.004-0.01	-	-	**0.004-0.008**	0.004-0.008	0.004-0.008	-	-
								2.047-2.559	**0.004-0.01**	0.004-0.01	0.004-0.01	-	-	**0.004-0.008**	0.004-0.008	0.004-0.008	-	-
	N3.2.C.UT	Leghe a base di rame	90	H13A	590	715	785	0.591-0.709	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-
		Bronzi e ottoni al piombo (Pb ≤ 1%)		4344	590	715	785	0.709-0.866	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-	**0.002-0.006**	0.002-0.006	0.002-0.006	-	-
								0.866-1.063	**0.002-0.008**	0.002-0.008	0.002-0.008	-	-	**0.002-0.007**	0.002-0.007	0.002-0.007	-	-
								1.063-1.299	**0.003-0.009**	0.003-0.009	0.003-0.009	-	-	**0.003-0.007**	0.003-0.007	0.003-0.007	-	-
								1.299-1.575	**0.003-0.01**	0.003-0.01	0.003-0.01	-	-	**0.003-0.008**	0.003-0.008	0.003-0.008	-	-
								1.575-2.047	**0.004-0.01**	0.004-0.01	0.004-0.01	-	-	**0.004-0.008**	0.004-0.008	0.004-0.008	-	-
								2.047-2.559	**0.004-0.01**	0.004-0.01	0.004-0.01	-	-	**0.004-0.008**	0.004-0.008	0.004-0.008	-	-

CoroDrill® DS20

6-7xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Dati di taglio consigliati 6-7xD Min.	Consigliata	Max.	Attacco cilindrico	Lunghezza punta 6xD -S5W fn inch/rev	-L5W fn inch/rev	-L6W fn inch/rev	-M7W fn inch/rev	-H5W fn inch/rev	Lunghezza punta 7xD -S5W fn inch/rev	-L5W fn inch/rev	-L6W fn inch/rev	-M7W fn inch/rev	-H5W fn inch/rev
									Valore iniziale raccomandato a metà del campo di avanzamento					Valore iniziale raccomandato a metà del campo di avanzamento				
P	P1.0.Z.AN	Acciaio non legato C=0.05-0.10%	110	4324	755	1005	1180	0.591-0.709	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003	**0.002-0.002**	0.002-0.002	0.002-0.002	-	0.002-0.003
				4334	690	840	960	0.709-0.866	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003	**0.002-0.002**	0.002-0.002	0.002-0.002	-	0.002-0.003
				4344	625	665	725	0.866-1.063	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.004	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003
								1.063-1.299	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.004	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003
								1.299-1.575	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.005	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.004
								1.575-2.047	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.005	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.004
								2.047-2.559	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.005	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.004
	P1.1.Z.AN	Acciaio non legato C=0.05-0.25%	125	4324	755	950	1095	0.591-0.709	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003
				4334	655	790	900	0.709-0.866	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003
				4344	560	625	695	0.866-1.063	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.004	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003
								1.063-1.299	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.004	**0.002-0.003**	0.002-0.003	0.002-0.003	-	0.002-0.003
								1.299-1.575	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.005	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.004
								1.575-2.047	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.005	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.004
								2.047-2.559	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.005	**0.002-0.004**	0.002-0.004	0.002-0.004	-	0.002-0.004
	P1.2.Z.AN	Acciaio non legato C=0.25-0.55%	190	4324	625	785	900	0.591-0.709	-	0.002-0.003	0.002-0.004	**0.002-0.004**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
				4334	510	640	740	0.709-0.866	-	0.002-0.004	0.002-0.004	**0.002-0.005**	-	-	0.002-0.003	0.002-0.003	**0.002-0.004**	-
				4344	395	490	565	0.866-1.063	-	0.002-0.005	0.002-0.005	**0.002-0.006**	-	-	0.002-0.004	0.002-0.004	**0.002-0.005**	-
								1.063-1.299	-	0.003-0.006	0.003-0.006	0.003-0.007	-	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-
								1.299-1.575	-	0.003-0.006	0.003-0.007	**0.003-0.007**	-	-	0.003-0.005	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	0.004-0.006	0.004-0.007	**0.004-0.007**	-	-	0.004-0.005	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	0.004-0.006	0.004-0.007	**0.004-0.007**	-	-	0.004-0.005	0.004-0.006	**0.004-0.006**	-
	P1.3.Z.AN	Acciaio non legato C=0.55-0.80%	190	4324	560	735	855	0.591-0.709	-	0.002-0.003	0.002-0.004	**0.002-0.004**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
				4334	460	605	705	0.709-0.866	-	0.002-0.004	0.002-0.004	**0.002-0.005**	-	-	0.002-0.003	0.002-0.003	**0.002-0.004**	-
				4344	345	465	545	0.866-1.063	-	0.002-0.005	0.002-0.005	**0.002-0.006**	-	-	0.002-0.004	0.002-0.004	**0.002-0.005**	-
								1.063-1.299	-	0.003-0.006	0.003-0.006	**0.003-0.007**	-	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-
								1.299-1.575	-	0.003-0.006	0.003-0.007	**0.003-0.007**	-	-	0.003-0.005	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	0.004-0.006	0.004-0.007	**0.004-0.007**	-	-	0.004-0.005	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	0.004-0.006	0.004-0.007	**0.004-0.007**	-	-	0.004-0.005	0.004-0.006	**0.004-0.006**	-
	P1.5.C.UT	Acciaio non legato Fuso - non trattato	150	4324	460	770	960	0.591-0.709	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
				4334	445	650	785	0.709-0.866	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
				4344	410	515	590	0.866-1.063	-	0.002-0.004	0.002-0.004	**0.002-0.004**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
								1.063-1.299	-	0.002-0.004	0.002-0.004	**0.002-0.004**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
								1.299-1.575	-	0.002-0.004	0.002-0.004	**0.002-0.004**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
								1.575-2.047	-	0.002-0.004	0.002-0.004	**0.002-0.004**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
								2.047-2.559	-	0.002-0.004	0.002-0.004	**0.002-0.004**	-	-	0.002-0.003	0.002-0.003	**0.002-0.003**	-
	P2.1.Z.AN	Acciaio debolmente legato Ricotto	175	4324	590	770	900	0.591-0.709	-	-	0.002-0.004	**0.002-0.004**	-	-	-	0.002-0.003	**0.002-0.003**	-
				4334	490	635	740	0.709-0.866	-	-	0.002-0.004	**0.002-0.005**	-	-	-	0.002-0.003	**0.002-0.004**	-
				4344	375	485	565	0.866-1.063	-	-	0.002-0.005	**0.002-0.006**	-	-	-	0.002-0.004	**0.002-0.005**	-
								1.063-1.299	-	-	0.003-0.006	**0.003-0.007**	-	-	-	0.003-0.005	**0.003-0.006**	-
								1.299-1.575	-	-	0.003-0.007	**0.003-0.007**	-	-	-	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
	P2.2.Z.AN	Acciaio debolmente legato Ricotto	240	4324	590	745	855	0.591-0.709	-	-	0.002-0.004	**0.002-0.004**	-	-	-	0.002-0.003	**0.002-0.003**	-
				4334	490	590	665	0.709-0.866	-	-	0.002-0.004	**0.002-0.005**	-	-	-	0.002-0.003	**0.002-0.004**	-
				4344	375	510	605	0.866-1.063	-	-	0.002-0.005	**0.002-0.006**	-	-	-	0.002-0.004	**0.002-0.005**	-
								1.063-1.299	-	-	0.003-0.006	**0.003-0.007**	-	-	-	0.003-0.005	**0.003-0.006**	-
								1.299-1.575	-	-	0.003-0.007	**0.003-0.007**	-	-	-	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
	P2.5.Z.HT	Acciaio debolmente legato Temprato	330	4324	295	565	725	0.591-0.709	-	-	0.002-0.004	**0.002-0.004**	-	-	-	0.002-0.003	**0.002-0.003**	-
				4334	280	465	575	0.709-0.866	-	-	0.002-0.004	**0.002-0.005**	-	-	-	0.002-0.003	**0.002-0.004**	-
				4344	245	365	440	0.866-1.063	-	-	0.002-0.005	**0.002-0.006**	-	-	-	0.002-0.004	**0.002-0.005**	-
								1.063-1.299	-	-	0.003-0.006	0.003-0.007	-	-	-	0.003-0.005	**0.003-0.006**	-
								1.299-1.575	-	-	0.003-0.007	**0.003-0.007**	-	-	-	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
	P2.6.C.UT	Acciaio debolmente legato Fuso - non trattato	200	4324	360	620	785	0.591-0.709	-	-	0.002-0.004	**0.002-0.005**	-	-	-	0.002-0.003	**0.002-0.004**	-
				4334	345	515	620	0.709-0.866	-	-	0.002-0.005	**0.002-0.005**	-	-	-	0.002-0.004	**0.002-0.004**	-
				4344	330	410	475	0.866-1.063	-	-	0.002-0.006	**0.002-0.006**	-	-	-	0.002-0.005	**0.002-0.005**	-
								1.063-1.299	-	-	0.003-0.007	**0.003-0.007**	-	-	-	0.003-0.006	**0.003-0.006**	-
								1.299-1.575	-	-	0.003-0.007	**0.003-0.008**	-	-	-	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	-	0.004-0.007	**0.004-0.008**	-	-	-	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	-	0.004-0.007	**0.004-0.008**	-	-	-	0.004-0.006	**0.004-0.006**	-
	P3.0.Z.AN	Acciaio fortemente legato Ricotto	200	4324	525	720	855	0.591-0.709	-	-	0.002-0.004	**0.002-0.004**	-	-	-	0.002-0.003	**0.002-0.003**	-
				4334	425	595	705	0.709-0.866	-	-	0.002-0.004	**0.002-0.005**	-	-	-	0.002-0.003	**0.002-0.004**	-
				4344	330	450	530	0.866-1.063	-	-	0.002-0.005	**0.002-0.006**	-	-	-	0.002-0.004	**0.002-0.005**	-
								1.063-1.299	-	-	0.003-0.006	**0.003-0.007**	-	-	-	0.003-0.005	0.003-0.006	-
								1.299-1.575	-	-	0.003-0.007	**0.003-0.007**	-	-	-	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-

ITA

CoroDrill® DS20

6-7xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Dati di taglio consigliati 6-7xD			Attacco cilindrico	Lunghezza punta 6xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza punta 7xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento					Valore iniziale raccomandato a metà del campo di avanzamento				
P	P3.0.Z.HT	Acciaio fortemente legato Temprato	380	4324	260	485	620	0.591-0.709	-	-	0.002-0.004	**0.002-0.004**	-	-	-	0.002-0.003	**0.002-0.003**	-
				4334	245	415	520	0.709-0.866	-	-	0.002-0.004	**0.002-0.005**	-	-	-	0.002-0.003	**0.002-0.004**	-
				4344	230	320	385	0.866-1.063	-	-	0.002-0.005	**0.002-0.006**	-	-	-	0.002-0.004	**0.002-0.005**	-
								1.063-1.299	-	-	0.003-0.006	**0.003-0.007**	-	-	-	0.003-0.005	**0.003-0.006**	-
								1.299-1.575	-	-	0.003-0.007	**0.003-0.007**	-	-	-	0.003-0.006	**0.003-0.006**	-
								1.575-2.047	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
								2.047-2.559	-	-	0.004-0.007	**0.004-0.007**	-	-	-	0.004-0.006	**0.004-0.006**	-
	P5.0.Z.AN	Acciaio inossidabile ferritico/martensitico Ricotto	200	4334	375	550	665	0.591-0.709	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				4344	375	455	520	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				2044	375	430	485	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
								1.063-1.299	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004	0.003-0.003	**0.003-0.003**	0.003-0.003	-	0.003-0.003
								1.299-1.575	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.004	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.003
								1.575-2.047	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.004	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.003
								2.047-2.559	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.004	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.003
	P5.0.Z.HT	Acciaio inossidabile ferritico/martensitico Temprato	330	4334	245	405	505	0.591-0.709	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				4344	230	340	415	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				2044	230	340	415	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
								1.063-1.299	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004	0.003-0.003	**0.003-0.003**	0.003-0.003	-	0.003-0.003
								1.299-1.575	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.004	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.003
								1.575-2.047	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.004	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.003
								2.047-2.559	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.004	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.003
	M1.0.Z.AQ	Acciaio inossidabile austenitico Ricotto/bonificato	200	4334	375	550	665	0.591-0.709	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				4344	375	485	565	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				2044	375	465	530	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003
								1.063-1.299	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.004	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.299-1.575	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.575-2.047	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
								2.047-2.559	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
M	M1.1.Z.AQ	Acciaio inossidabile austenitico A lavorabilità migliorata	200	4334	375	575	705	0.591-0.709	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				4344	375	520	620	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				2044	375	500	590	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003
								1.063-1.299	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.004	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.299-1.575	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.575-2.047	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
								2.047-2.559	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
	M2.0.Z.AQ	Acciaio inossidabile superaustenitico (Ni>20%) Ricotto/bonificato	200	4334	260	370	440	0.591-0.709	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				4344	260	325	370	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				2044	260	325	370	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003
								1.063-1.299	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.004	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.299-1.575	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.575-2.047	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
								2.047-2.559	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
	M3.1.Z.AQ	Acciaio inossidabile duplex >60% ferrite (N<0.10%)	230	4334	280	365	430	0.591-0.709	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				4344	280	340	385	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				2044	280	330	370	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003
								1.063-1.299	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.004	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.299-1.575	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.575-2.047	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
								2.047-2.559	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
	M3.2.Z.AQ	Acciaio inossidabile duplex >60% ferrite (N<0.10%)	260	4334	245	310	355	0.591-0.709	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				4344	245	295	340	0.709-0.866	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.003	**0.002-0.003**	0.002-0.003	-	0.002-0.003
				2044	245	295	340	0.866-1.063	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.004	0.002-0.004	**0.002-0.004**	0.002-0.004	-	0.002-0.003
								1.063-1.299	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.004	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.299-1.575	0.003-0.005	**0.003-0.005**	0.003-0.005	-	0.003-0.005	0.003-0.004	**0.003-0.004**	0.003-0.004	-	0.003-0.004
								1.575-2.047	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
								2.047-2.559	0.004-0.005	**0.004-0.005**	0.004-0.005	-	0.004-0.005	0.004-0.004	**0.004-0.004**	0.004-0.004	-	0.004-0.004
S	S2.0.Z.AN S2.0.Z.AG S2.0.Z.NS	Superleghe resistenti al calore Base Ni	350	4334	65	115	150	0.591-0.709	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-	0.002-0.002	**0.002-0.002**	0.002-0.002	-	-
				4344	65	115	150	0.709-0.866	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-	0.002-0.002	**0.002-0.002**	0.002-0.002	-	-
				2044	65	115	150	0.866-1.063	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-
								1.063-1.299	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-
								1.299-1.575	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-
								1.575-2.047	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-
								2.047-2.559	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-
	S4.2.Z.AN S4.3.Z.AG	Superleghe resistenti al calore Base Ti	330	H13A	130	270	355	0.591-0.709	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
				4344	130	270	355	0.709-0.866	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
				2044	130	270	355	0.866-1.063	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								1.063-1.299	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-	**0.003-0.004**	0.003-0.004	0.003-0.004	-	-
								1.299-1.575	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.575-2.047	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
								2.047-2.559	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-

L'avanzamento in entrata dovrebbe equivalere al 75% della velocità di avanzamento consigliata. L'avanzamento in uscita dovrebbe essere di 0.05 mm/giro.

CoroDrill® DS20

6-7xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Dati di taglio consigliati 6-7xD			Attacco cilindrico	Lunghezza punta 6xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza punta 7xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento					Valore iniziale raccomandato a metà del campo di avanzamento				
K	K1.1.C.NS	Ghisa malleabile	200	4324	460	615	725	0.591-0.709	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.004**	-
		Bassa resistenza		4334	360	495	590	0.709-0.866	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-
				4344	590	485	460	0.866-1.063	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-
								1.063-1.299	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.299-1.575	-	0.004-0.007	0.004-0.007	**0.004-0.008**	-	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-
								1.575-2.047	-	0.005-0.007	0.005-0.007	**0.005-0.008**	-	-	0.005-0.006	0.005-0.006	**0.005-0.007**	-
								2.047-2.559	-	0.005-0.007	0.005-0.007	**0.005-0.008**	-	-	0.005-0.006	0.005-0.006	**0.005-0.007**	-
	K2.1.C.UT	Ghisa grigia	180	4324	690	840	960	0.591-0.709	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.004**	-
		Bassa resistenza		4334	560	695	795	0.709-0.866	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-
				4344	425	525	605	0.866-1.063	-	0.003-0.005	0.003-0.005	**0.003-0.007**	-	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-
								1.063-1.299	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.299-1.575	-	0.004-0.007	0.004-0.007	**0.004-0.008**	-	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-
								1.575-2.047	-	0.005-0.007	0.005-0.007	**0.005-0.008**	-	-	0.005-0.006	0.005-0.006	**0.005-0.007**	-
								2.047-2.559	-	0.005-0.007	0.005-0.007	**0.005-0.008**	-	-	0.005-0.006	0.005-0.006	**0.005-0.007**	-
	K2.2.C.UT	Ghisa grigia	245	4324	410	600	725	0.591-0.709	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.004**	-
		Alta resistenza		4334	330	475	575	0.709-0.866	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-
				4344	245	365	440	0.866-1.063	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-
								1.063-1.299	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.299-1.575	-	0.004-0.006	0.004-0.006	**0.004-0.008**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.575-2.047	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
								2.047-2.559	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
	K3.1.C.UT	Ghisa nodulare	155	4324	410	565	665	0.591-0.709	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.004**	-
		Ferritica		4334	330	460	545	0.709-0.866	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-
				4344	260	360	430	0.866-1.063	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-
								1.063-1.299	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.299-1.575	-	0.004-0.006	0.004-0.006	**0.004-0.008**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.575-2.047	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
								2.047-2.559	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
	K3.3.C.UT	Ghisa nodulare	265	4324	360	520	620	0.591-0.709	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.004**	-
		Ferritica		4334	295	430	520	0.709-0.866	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-
				4344	230	320	385	0.866-1.063	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-
								1.063-1.299	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.299-1.575	-	0.004-0.006	0.004-0.006	**0.004-0.008**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.575-2.047	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
								2.047-2.559	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
	K4.2.C.UT	Ghisa a grafite compatta (CGI)	230	4324	425	610	740	0.591-0.709	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.004**	-
		Alta resistenza		4334	360	495	590	0.709-0.866	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-	-	0.003-0.003	0.003-0.003	**0.003-0.005**	-
				4344	280	375	440	0.866-1.063	-	0.003-0.005	0.003-0.005	**0.003-0.006**	-	-	0.003-0.004	0.003-0.004	**0.003-0.005**	-
								1.063-1.299	-	0.004-0.006	0.004-0.006	**0.004-0.007**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.299-1.575	-	0.004-0.006	0.004-0.006	**0.004-0.008**	-	-	0.004-0.005	0.004-0.005	**0.004-0.006**	-
								1.575-2.047	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
								2.047-2.559	-	0.005-0.006	0.005-0.006	**0.005-0.008**	-	-	0.005-0.005	0.005-0.005	**0.005-0.006**	-
H	H1.3.Z.HA	Acciaio molto duro	60 (HRC)	4324	100	195	250	0.591-0.709	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-
		Temprato		4334	100	195	250	0.709-0.866	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-
				4344	100	195	250	0.866-1.063	-	0.002-0.004	**0.002-0.004**	0.002-0.004	-	-	0.002-0.003	**0.002-0.003**	0.002-0.003	-
								1.063-1.299	-	0.003-0.004	**0.003-0.004**	0.003-0.004	-	-	0.003-0.003	**0.003-0.003**	0.003-0.003	-
								1.299-1.575	-	0.003-0.005	**0.003-0.005**	0.003-0.005	-	-	0.003-0.004	**0.003-0.004**	0.003-0.004	-
								1.575-2.047	-	0.004-0.005	**0.004-0.005**	0.004-0.005	-	-	0.004-0.004	**0.004-0.004**	0.004-0.004	-
								2.047-2.559	-	0.004-0.005	**0.004-0.005**	0.004-0.005	-	-	0.004-0.004	**0.004-0.004**	0.004-0.004	-

ITA

CoroDrill® DS20

6-7xD

Valori in pollici

ISO	Codice MC	Materiale	HB	Qualità	Dati di taglio consigliati 6-7xD			Attacco cilindrico	Lunghezza punta 6xD -S5W	-L5W	-L6W	-M7W	-H5W	Lunghezza punta 7xD -S5W	-L5W	-L6W	-M7W	-H5W
									Valore iniziale raccomandato a metà del campo di avanzamento					Valore iniziale raccomandato a metà del campo di avanzamento				
N	N1.2.Z.AG	Leghe a base di alluminio	100	H13A	985	1075	1180	0.591-0.709	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.003**	0.002-0.003	0.002-0.003	-	-
		Leghe AlSi, Si ≤ 1%		4344	985	1075	1180	0.709-0.866	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								0.866-1.063	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								1.063-1.299	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.299-1.575	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.575-2.047	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
								2.047-2.559	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
	N1.3.C.UT	Leghe a base di alluminio	75	H13A	820	1025	1180	0.591-0.709	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.003**	0.002-0.003	0.002-0.003	-	-
		Leghe AlSi, Si ≤ 1%		4344	820	1025	1180	0.709-0.866	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.003**	0.002-0.003	0.002-0.003	-	-
								0.866-1.063	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								1.063-1.299	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-	**0.003-0.004**	0.003-0.004	0.003-0.004	-	-
								1.299-1.575	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.575-2.047	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
								2.047-2.559	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
	N1.3.C.AG	Leghe a base di alluminio	90	H13A	820	930	1035	0.591-0.709	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.003**	0.002-0.003	0.002-0.003	-	-
		AlSi cast and aged alloys (1%< Si <13%)		4344	820	930	1035	0.709-0.866	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.003**	0.002-0.003	0.002-0.003	-	-
								0.866-1.063	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								1.063-1.299	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-	**0.003-0.004**	0.003-0.004	0.003-0.004	-	-
								1.299-1.575	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.575-2.047	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
								2.047-2.559	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
	N3.3.U.UT	Leghe a base di rame	110	H13A	820	1025	1180	0.591-0.709	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.003**	0.002-0.003	0.002-0.003	-	-
		Leghe a base di rame a lavorabilità migliorata		4344	820	1025	1180	0.709-0.866	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								0.866-1.063	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								1.063-1.299	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.299-1.575	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.575-2.047	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
								2.047-2.559	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
	N3.2.C.UT	Leghe a base di rame	90	H13A	590	645	705	0.591-0.709	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-	**0.002-0.003**	0.002-0.003	0.002-0.003	-	-
		Bronzi e ottoni al piombo (Pb ≤ 1%)		4344	590	645	705	0.709-0.866	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								0.866-1.063	**0.002-0.005**	0.002-0.005	0.002-0.005	-	-	**0.002-0.004**	0.002-0.004	0.002-0.004	-	-
								1.063-1.299	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.299-1.575	**0.003-0.006**	0.003-0.006	0.003-0.006	-	-	**0.003-0.005**	0.003-0.005	0.003-0.005	-	-
								1.575-2.047	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-
								2.047-2.559	**0.004-0.006**	0.004-0.006	0.004-0.006	-	-	**0.004-0.005**	0.004-0.005	0.004-0.005	-	-

L'avanzamento in entrata dovrebbe equivalere al 75% della velocità di avanzamento consigliata. L'avanzamento in uscita dovrebbe essere di 0.05 mm/giro.

CoroDrill® 860-GM

Valori in millimetri

ISO	Mc No.	Materiale	Durezza Brinell HB	Vel. di taglio, v_c (m/min)
P		**Acciaio non legato**		(min-iniziale-max)
	P1.1.Z.AN	C = 0.05-0.10%	125	120-145-170
	P1.1.Z.AN	C = 0.1-0.25%	125	120-145-170
	P1.2.Z.AN	C = 0.25-0.55%	150	100-125-150
	P1.3.Z.AN	C = 0.55-0.80%	170	100-125-150
		Acciaio ad alto tenore di carbonio		
	P1.3.Z.AN	Acciaio per utensili al carbonio	210	100-125-150
		Acciaio debolmente legato		
	P2.1.Z.AN	Non trattato	175	100-125-150
	P2.5.Z.HT.1	Bonificato	275	80-100-120
	P2.5.Z.HT.2	Bonificato	350	60-80-100
		Acciaio fortemente legato		
	P3.0.Z.AN	Ricotto	200	64-77-90
	P3.0.Z.HT.1	Acciaio per utensili bonificato	300	64-77-90
		Getti di acciaio		
	P1.5.C.UT	Acciaio non legato	150	64-77-90
	P2.6.C.UT	Debolmente legato (elementi legati < 5%)	200	64-77-90

Valori in pollici

ISO	Mc No.	Materiale	Durezza Brinell HB	Velocità di taglio (V_c), piedi/min
P		**Acciaio non legato**		(min-iniziale-max)
	P1.1.Z.AN	C = 0.05-0.10%	125	393 - 475 - 557
	P1.1.Z.AN	C = 0.1-0.25%	125	393 - 475 - 557
	P1.2.Z.AN	C = 0.25-0.55%	150	328 - 410 - 492
	P1.3.Z.AN	C = 0.55-0.80%	170	328 - 410 - 492
		Acciaio ad alto tenore di carbonio		
	P1.3.Z.AN	Acciaio per utensili al carbonio	210	328 - 410 - 492
		Acciaio debolmente legato		
	P2.1.Z.AN	Non trattato	175	328 - 410 - 492
	P2.5.Z.HT.1	Bonificato	275	262 - 328 - 393
	P2.5.Z.HT.2	Bonificato	350	196 - 262 - 328
		Acciaio fortemente legato		
	P3.0.Z.AN	Ricotto	200	209 - 252 - 295
	P3.0.Z.HT.1	Acciaio per utensili bonificato	300	209 - 252 - 295
		Getti di acciaio		
	P1.5.C.UT	Acciaio non legato	150	209 - 252 - 295
	P2.6.C.UT	Debolmente legato (elementi legati < 5%)	200	209 - 252 - 295

Valori in millimetri

ISO	Codice MC	Materiale	Durezza Brinell HB	Vel. di taglio, v_c (m/min)
M		**Acciaio inossidabile**		(min-iniziale-max)
	M1.0.Z.AQ	Austenitico	200	30-38-46
	M2.0.Z.AQ	Ni>20% superaustenitico	200	28-36-44
	M3.1.Z.AQ	Duplex (austenitico/ferritico)	230	28-35-42
	M3.2.Z.AQ	Duplex (austenitico/ferritico)	260	26-31-35
	M1.0.C.UT	Austenitico	200	28-36-44
	M2.0.C.AQ	Ni>20% superaustenitico	200	28-36-44
	M3.1.C.AQ	Ferritica	230	24-30-36

Valori in pollici

ISO	Codice MC	Materiale	Durezza Brinell HB	Velocità di taglio (V_c), piedi/min
M		**Acciaio inossidabile**		(min-iniziale-max)
	M1.0.Z.AQ	Austenitico	200	98-125-151
	M2.0.Z.AQ	Ni>20% superaustenitico	200	92-118-144
	M3.1.Z.AQ	Duplex (austenitico/ferritico)	230	92-115-138
	M3.2.Z.AQ	Duplex (austenitico/ferritico)	260	85-102-115
	M1.0.C.UT	Austenitico	200	92-118-144
	M2.0.C.AQ	Ni>20% superaustenitico	200	92-118-144
	M3.1.C.AQ	Ferritica	230	79-98-118

CoroDrill® 860-GM

Valori in millimetri

Diametro della punta, mm							
3	4	6	8	10	12	16	20
Avanzamento (f_n) mm/giro (min-iniziale-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
0.06-0.10-0.14	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

Valori in pollici

Diametro punta, pollici							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Avanzamento (f_n), poll./giro (min-iniziale-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-.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

Valori in millimetri

Diametro della punta, mm							
3	4	6	8	10	12	16	20
Avanzamento (f_n) mm/giro (min-iniziale-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

Valori in pollici

Diametro punta, pollici							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Avanzamento f_n, pollici/giro (min-iniziale-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	.0094-0.011-.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

Valori in millimetri

ISO	Codice MC	Materiale	Durezza Brinell HB	Vel. di taglio, v_c (m/min)
K		**Ghisa malleabile**		(min-iniziale-max)
	K1.1.C.NS	Ferritica Perlitica	200	80-100-120
		Ghisa grigia		
	K2.1.C.UT	Bassa resistenza	180	100-120-140
	K2.2.C.UT	Alta resistenza	245	80-100-120
	K2.3.C.UT	Alta resistenza	175	100-120-140
		Ghisa nodulare		
	K3.1.C.UT	Ferritica	155	100-120-140
	K3.2.C.UT	Perlitica	215	80-100-120
	K3.3.C.UT	Perlitica	265	100-120-140
	K3.5.C.UT	Perlitica	190	100-120-140
	K5.1.C.UT	ADI	300	60-80-100

Valori in pollici

ISO	Codice MC	Materiale	Durezza Brinell HB	Velocità di taglio (V_c), piedi/min
K		**Ghisa malleabile**		(min-iniziale-max)
	K1.1.C.NS	Ferritica Perlitica	200	262-328-393
		Ghisa grigia		
	K2.1.C.UT	Bassa resistenza	180	328-393-459
	K2.2.C.UT	Alta resistenza	245	262-328-393
	K2.3.C.UT	Alta resistenza	175	328-393-459
		Ghisa nodulare		
	K3.1.C.UT	Ferritica	155	328-393-459
	K3.2.C.UT	Perlitica	215	262-328-393
	K3.3.C.UT	Perlitica	265	328-393-459
	K3.5.C.UT	Perlitica	190	328-393-459
	K5.1.C.UT	ADI	300	196-262-328

Valori in millimetri

ISO	Codice MC	Materiale	Durezza Brinell HB	Vel. di taglio, v_c (m/min)
S		**Superleghe resistenti al calore – Base nichel**		(min-iniziale-max)
	S2.0.Z.AN	Ricotte o solubilizzate	250	15-20-25
	S2.0.Z.AG	Invecchiate o solubilizzate ed invecchiate	350	10-15-20
	S2.0.C.NS	Fuse o fuse e invecchiate	320	10-15-20
		Leghe di titanio		
	S4.1.Z.UT	Austenitico	200	40-50-60
	S4.2.Z.AN	Ricotto	180	40-50-60
	S4.3.Z.AG	Leghe invecchiate	245	30-40-50

Valori in pollici

ISO	Codice MC	Materiale	Durezza Brinell HB	Velocità di taglio (V_c), piedi/min
S		**Superleghe resistenti al calore – Base nichel**		(min-iniziale-max)
	S2.0.Z.AN	Ricotte o solubilizzate	250	49-65-82
	S2.0.Z.AG	Invecchiate o solubilizzate ed invecchiate	350	32-49-65
	S2.0.C.NS	Fuse o fuse e invecchiate	320	32-49-65
		Leghe di titanio		
	S4.1.Z.UT	Austenitico	200	131-164-196
	S4.2.Z.AN	Ricotto	180	131-164-196
	S4.3.Z.AG	Leghe invecchiate	245	98-131-164

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Valori in millimetri

Diametro della punta, mm							
3	4	6	8	10	12	16	20
Avanzamento (f_n) mm/giro (min-iniziale-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

Valori in pollici

Diametro punta, pollici							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Avanzamento (f_n), poll./giro (min-iniziale-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

Valori in millimetri

Diametro della punta, mm							
3	4	6	8	10	12	16	20
Avanzamento (f_n) mm/giro (min-iniziale-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

Valori in pollici

Diametro punta, pollici							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Avanzamento (f_n), poll./giro (min-iniziale-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

Valori in millimetri

ISO	Codice MC	Materiale	Durezza Brinell HB	Vel. di taglio, v_c (m/min)
N		**Leghe a base di alluminio**		(min-iniziale-max)
	N1.2.Z.UT	Commercialmente puro	60	170-225-280
	N1.2.Z.AG	**Leghe AlSi, Si ≤ 1%**	100	170-225-280
	N1.3.C.UT	Fuse, non invecchiate	75	170-225-280
	N1.3.C.AG	Fuse o fuse e invecchiate	90	160-200-240
	N1.4.C.NS	Leghe fuse AlSi, Si ≥ 13%	130	120-150-180
		Leghe a base di rame		
	N3.3.U.UT	Leghe a lavorabilità migliorata (Pb > 1%)	110	110-140-170
	N3.1.U.UT	Leghe di rame senza piombo (incl. rame elettrolitico)	100	100-125-150

Valori in pollici

ISO	Codice MC	Materiale	Durezza Brinell HB	Velocità di taglio (V_c), piedi/min
N		**Leghe a base di alluminio**		(min-iniziale-max)
	N1.2.Z.UT	Commercialmente puro	60	557-738-918
	N1.2.Z.AG	**Leghe AlSi, Si ≤ 1%**	100	557-738-918
	N1.3.C.UT	Fuse, non invecchiate	75	557-738-918
	N1.3.C.AG	Fuse o fuse e invecchiate	90	524-656-787
	N1.4.C.NS	Leghe fuse AlSi, Si ≥ 13%	130	393-492-590
		Leghe a base di rame		
	N3.3.U.UT	Leghe a lavorabilità migliorata (Pb > 1%)	110	360-459-557
	N3.1.U.UT	Leghe di rame senza piombo (incl. rame elettrolitico)	100	328-410-492

Valori in millimetri

ISO	Codice MC	Materiale	Durezza Brinell HB	Vel. di taglio, v_c (m/min)
H		**Acciaio molto duro**		(min-iniziale-max)
	H1.3.Z.HA	Bonificato	47-60 HRC	15-20-25
	H1.3.Z.HA		47-60 HRC	15-20-25
	H1.1.Z.HA	Bonificato	50 HRC	15-20-25
	H2.0.C.UT.4	Ghisa fusa in conchiglia	64HRC	12-15-18

Valori in pollici

ISO	Codice MC	Materiale	Durezza Brinell HB	Velocità di taglio (V_c), piedi/min
H		**Acciaio molto duro**		(min-iniziale-max)
	H1.3.Z.HA	Bonificato	47-60 HRC	49-65-82
	H1.3.Z.HA		47-60 HRC	49-65-82
	H1.1.Z.HA	Bonificato	50 HRC	49-65-82
	H2.0.C.UT.4	Ghisa fusa in conchiglia	64HRC	39-49-59

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Valori in millimetri

Diametro della punta, mm							
3	4	6	8	10	12	16	20
Avanzamento (f_n) mm/giro							
(min-iniziale-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

Valori in pollici

Diametro punta, pollici							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Avanzamento (f_n), poll./giro							
(min-iniziale-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

Valori in millimetri

Diametro della punta, mm							
3	4	6	8	10	12	16	20
Avanzamento (f_n) mm/giro							
(min-iniziale-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

Valori in pollici

Diametro punta, pollici							
0.1181	0.1575	0.2362	0.315	0.3937	0.4724	0.6299	0.7874
Avanzamento (f_n), poll./giro							
(min-iniziale-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

Selezione dei dati di taglio

Formazione ed evacuazione truciolo sono problemi critici nella foratura e dipendono dal materiale del pezzo, dalla scelta della punta/geometria di inserto, dalla pressione e dal volume del refrigerante e dai dati di taglio. L'intasamento da truciolo può provocare il movimento radiale della punta e incidere, di conseguenza, su qualità del foro, durata e affidabilità della punta e rischio di rottura della punta o dell'inserto.

La formazione dei trucioli è accettabile quando i trucioli possono essere evacuati dalla punta senza ostacoli. Il modo migliore per individuarlo è ascoltare il tipo di rumore. Un suono costante significa che l'evacuazione truciolo è buona, mentre un rumore interrotto denota intasamento da truciolo. Controllare il monitor della forza di avanzamento o della potenza. In presenza di irregolarità, la ragione può essere l'intasamento da truciolo. Osservare i trucioli: se sono lunghi e piegati anziché arrotolati, si è verificato un intasamento. Osservare il foro: in presenza di intasamento da truciolo, la superficie sarà irregolare

Effetti della velocità di taglio – v_c

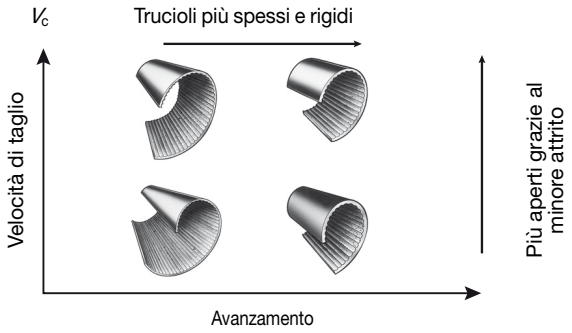
Velocità di taglio troppo elevata:
Rapida usura sul fianco
Deformazione plastica
Scarsa qualità e scorretta tolleranza del foro

Velocità di taglio troppo ridotta:
Tagliente di riporto
Inadeguata evacuazione truciolo
Tempi di taglio più lunghi

Effetti dell'avanzamento – f_n

Alta velocità di avanzamento:
Più difficile controllo truciolo
Tempo di taglio inferiore
Minore usura dell'utensile ma maggior rischio di rottura della punta
Ridotta qualità del foro

Velocità di avanzamento bassa:
Preferibile per i materiali a truciolo lungo
Maggiore qualità
Usura accelerata degli utensili
Tempi di taglio più lunghi



Come ottenere una buona qualità del foro

Evacuazione del truciolo
Verificare che l'evacuazione truciolo sia soddisfacente. L'intasamento da truciolo influisce su qualità del foro e affidabilità/durata utensile. La geometria di punta/inserto e i dati di taglio sono cruciali.

Stabilità, setup dell'utensile
Utilizzare la punta più corta possibile. Utilizzare un portautensili rigido e preciso, con runout minimo. Verificare che il mandrino della macchina sia in buone condizioni e correttamente allineato. Verificare che il componente sia saldamente fissato e stabile. Stabilire le velocità di avanzamento corrette per le superfici irregolari o angolari e per i fori incrociati.

Durata tagliente
Controllare l'usura dell'inserto e stabilire un programma predeterminato di durata utensile. Il modo più efficace di supervisionare la foratura consiste nell'utilizzare un sensore per il monitoraggio della forza di avanzamento.

Manutenzione
Cambiare regolarmente la vite di bloccaggio dell'inserto. Pulire la sede della cuspide prima di cambiare l'inserto e utilizzare una chiave torsiometrica. Non superare l'usura massima consentita prima di riaffilare le punte in metallo duro integrale.

Foratura profonda con CoroDrill® DS20
Se nella realizzazione di fori 6-7xD con CoroDrill DS20 occorre la migliore qualità del foro possibile, è importante utilizzare una velocità di avanzamento ridotta in entrata (primi 1-2 mm) (.039-.787 poll.) e in uscita (ultimi 5 mm) (.197 poll.).

Barenatura

Sgrossatura

CoroBore® BR30 D2

Barenatura di precisione

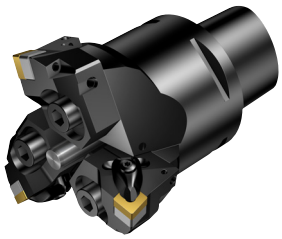
CoroBore® 826 XL D3-D8

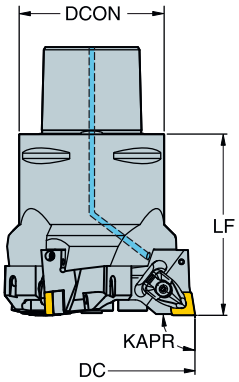
Per informazioni sulla gamma completa, visitare il sito www.sandvik.coromant.com/it

CoroBore® BR30, bareno di sgrossatura a tre taglienti

Coromant Capto® - adduzione interna di refrigerante

KAPR 90°





CNMM
CNMG
CNMA, CNGA

DCN	DCX		IC	CZC_{MS}	CNSC	Codice di ordinazione	$DCON_{MS}$	$ADJLX_{RDL}$	LF	BAR PSI	KG	CICT	MIID
						Dimensioni in mm e pollici							
106.00	122.00	12	1/2	C8	3	**BR30-122CN12F-C8**	80.00	8.00	100.00	70	4.190	3	CNMG 12 04 08
4.173	4.803						3.150	.315	3.937	1015			
121.00	137.00	12	1/2	C8	3	**BR30-137CN12F-C8**	80.00	8.00	100.00	70	4.340	3	CNMG 12 04 08
4.764	5.394						3.150	.315	3.937	1015			
136.00	152.00	12	1/2	C8	3	**BR30-152CN12F-C8**	80.00	8.00	100.00	70	4.820	3	CNMG 12 04 08
5.354	5.984						3.150	.315	3.937	1015			
151.00	167.00	12	1/2	C8	3	**BR30-167CN12F-C8**	80.00	8.00	100.00	70	4.970	3	CNMG 12 04 08
5.945	6.575						3.150	.315	3.937	1015			

Per componenti, accessori e parti di ricambio degli utensili per barenatura, visitare il sito www.sandvik.coromant.com/it
Per gli inserti, consultare il catalogo "Utensili di tornitura"

ISO 13399 G2

CNSC CXSC G5

SANDVIK Coromant

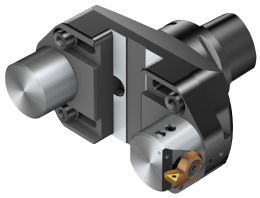
ITA

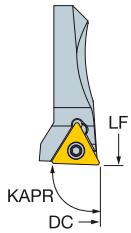
CoroBore® 826 XL, bareno microregistrabile

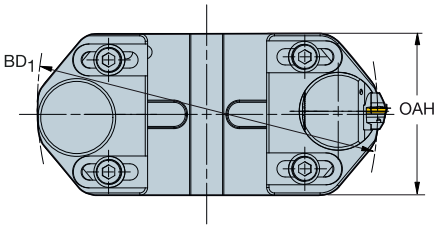
Coromant Capto® - adduzione di refrigerante ad alta precisione

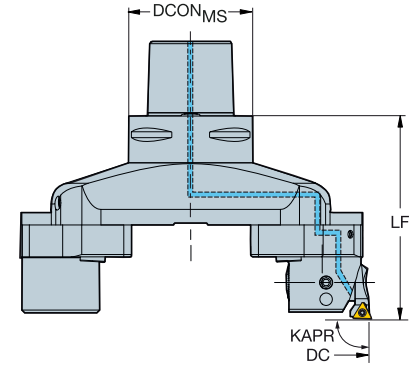
KAPR
STDNO

92°
ISO26623-1









TCMT, TCMX,
TCGT, TCGX
TCEX

TCMW

DCN	DCX		IC	CZC_{MS}	CNSC	Codice di ordinazione	Dimensioni in mm e pollici $DCON_{MS}$	$ADJLX_{RDL}$	LF	OAH	BD_1	BAR PSI	KG	CICT	MIID
154.35	207.65	11	1/4	C6	3	**826-207TC11-C6HP**	63.00	26.65	125.00	104.00	145.00	70	3.560	1	TCMT 11 03 04
6.077	8.175						2.480	1.049	4.921	4.094	5.709	1015			
154.35	207.65	11	1/4	C8	3	**826-207TC11-C8HP**	80.00	26.65	137.00	104.00	145.00	70	6.430	1	TCMT 11 03 04
6.077	8.175						3.150	1.049	5.394	4.094	5.709	1015			
204.35	257.65	11	1/4	C6	3	**826-257TC11-C6HP**	63.00	26.65	125.00	104.00	195.00	70	3.880	1	TCMT 11 03 04
8.045	10.144						2.480	1.049	4.921	4.094	7.677	1015			
204.35	257.65	11	1/4	C8	3	**826-257TC11-C8HP**	80.00	26.65	137.00	104.00	195.00	70	7.630	1	TCMT 11 03 04
8.045	10.144						3.150	1.049	5.394	4.094	7.677	1015			
254.35	307.65	11	1/4	C6	3	**826-307TC11-C6HP**	63.00	26.65	125.00	104.00	245.00	70	4.240	1	TCMT 11 03 04
10.014	12.112						2.480	1.049	4.921	4.094	9.646	1015			
254.35	307.65	11	1/4	C8	3	**826-307TC11-C8HP**	80.00	26.65	137.00	104.00	245.00	70	8.720	1	TCMT 11 03 04
10.014	12.112						3.150	1.049	5.394	4.094	9.646	1015			

I diametri sono validi per la barenatura frontale.

La barenatura in tirata non è consigliata con CoroBore® 826

Per componenti, accessori e parti di ricambio degli utensili per barenatura, visitare il sito www.sandvik.coromant.com/it

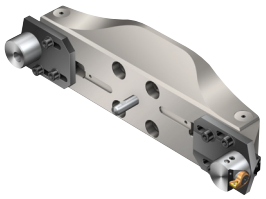
Per gli inserti, consultare il catalogo "Utensili di tornitura"

ISO 13399 G2

CNSC CXSC G5

CoroBore® 826 XL, bareno microregistrabile

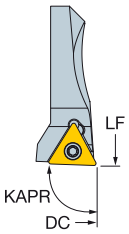
Arbor - Adduzione di refrigerante ad alta precisione

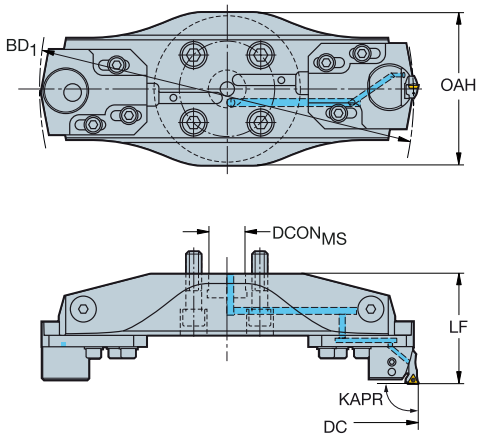


TCMT, TCMX,
TCGT, TCGX
TCEX

TCMW

KAPR 92°





DCN	DCX		IC	CZC_{MS}	CNSC	Codice di ordinazione	Dimensioni in mm e pollici $DCON_{MS}$	$ADJLX_{RDL}$	LF	OAH	BD_1	BAR PSI	KG	CICT	MIID
304.35	387.65	11	1/4	40X	1	**826-387TC11HP**	40.00	41.65	121.00	164.00	295.00	70	8.870	1	TCMT 11 03 04
11.982	15.262						1.575	1.640	4.764	6.457	11.614	1015			
384.35	467.65	11	1/4	40X	1	**826-467TC11HP**	40.00	41.65	126.00	164.00	375.00	70	10.400	1	TCMT 11 03 04
15.132	18.411						1.575	1.640	4.961	6.457	14.764	1015			
464.35	547.65	11	1/4	40X	1	**826-547TC11HP**	40.00	41.65	131.00	164.00	455.00	70	12.340	1	TCMT 11 03 04
18.282	21.561						1.575	1.640	5.157	6.457	17.913	1015			

I diametri sono validi per la barenatura frontale.
La barenatura in tirata non è consigliata con CoroBore® 826
Utilizzare solo con gli attacchi 40X CoroBore XL. Da ordinare separatamente. Vedere il catalogo "Utensili rotanti"
In caso di flangia diretta al mandrino utilizzare una spina di centraggio, vedere il catalogo "Utensili rotanti"

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ISO 13399 G2
CNSC CXSC G5

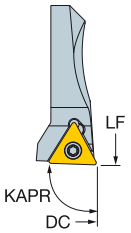
ITA

CoroBore® 826 XL, bareno microregistrabile

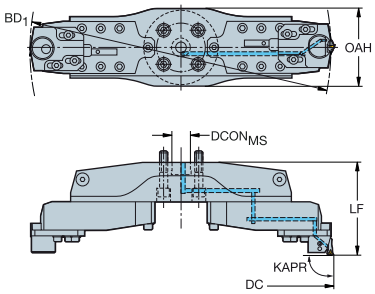
Arbor - Adduzione di refrigerante ad alta precisione

Con estensione ponte

KAPR



92°



TCMT, TCMX,
TCGT, TCGX
TCEX

TCMW

DCN	DCX	↔	IC	CZC_{MS}	CNSC	Codice di ordinazione	Dimensioni in mm e pollici $DCON_{MS}$	$ADJLX_{RDL}$	LF	OAH	BD_1	BAR PSI	KG	CICT	MIID
544.35	787.65	11	1/4	40X	1	**826-787TC11HP**	40.00	121.65	205.00	164.00	535.00	70	24.430	1	TCMT 11 03 04
21.431	*31.010*						*1.575*	*4.789*	*8.071*	*6.457*	*21.063*	*1015*			
784.35	1027.65	11	1/4	40X	1	**826-1027TC11HP**	40.00	121.65	225.00	164.00	775.00	70	35.060	1	TCMT 11 03 04
30.880	*40.459*						*1.575*	*4.789*	*8.858*	*6.457*	*30.512*	*1015*			
1024.35	1267.65	11	1/4	40X	1	**826-1267TC11HP**	40.00	121.65	225.00	164.00	1015.00	70	44.110	1	TCMT 11 03 04
40.329	*49.908*						*1.575*	*4.789*	*8.858*	*6.457*	*39.961*	*1015*			

I diametri sono validi per la barenatura frontale.

La barenatura in tirata non è consigliata con CoroBore® 826

Utilizzare solo con gli attacchi 40X CoroBore XL. Da ordinare separatamente. Vedere il catalogo "Utensili rotanti"

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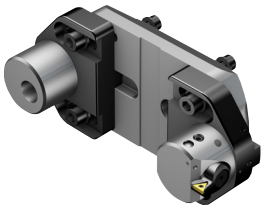
CoroBore® 826 XL, bareno microregistrabile

Arbor - Adduzione di refrigerante ad alta precisione

Specifiche per barenatura Silent Tools



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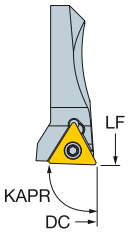

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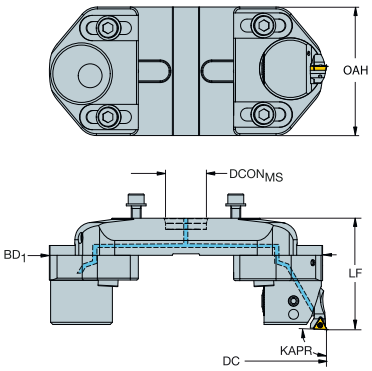


TCMT, TCMX,
TCGT, TCGX
TCEX

TCMW

DCN	DCX		IC	CZC_{MS}	CNSC	Codice di ordinazione	Dimensioni in mm e pollici $DCON_{MS}$	$ADJLX_{RDL}$	LF	OAH	BD_1	BAR PSI	KG	CICT	MIID
154.35	207.65	11	1/4	33	1	**826D-207TC11HP**	33.00	26.65	97.00	104.00	145.00	70	2.770	1	TCMT 11 03 04
6.077	*8.175*						*1.299*	*1.049*	*3.819*	*4.094*	*5.709*	*1015*			
204.35	257.65	11	1/4	33	1	**826D-257TC11HP**	33.00	26.65	97.00	104.00	195.00	70	3.110	1	TCMT 11 03 04
8.045	*10.144*						*1.299*	*1.049*	*3.819*	*4.094*	*7.677*	*1015*			
254.35	307.65	11	1/4	33	1	**826D-307TC11HP**	33.00	26.65	97.00	104.00	245.00	70	3.470	1	TCMT 11 03 04
10.014	*12.112*						*1.299*	*1.049*	*3.819*	*4.094*	*9.646*	*1015*			

I diametri sono validi per la barenatura frontale.

La barenatura in tirata non è consigliata con CoroBore® 826

Questi assiemi leggeri sono concepiti specificamente per essere utilizzati con gli adattatori antivibranti per barenatura. Gli adattatori antivibranti sono venduti separatamente, vedere il catalogo "Utensili rotanti"

Per componenti, accessori e parti di ricambio degli utensili per barenatura, visitare il sito www.sandvik.coromant.com/it

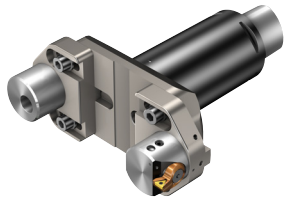
Per gli inserti, consultare il catalogo "Utensili di tornitura"

G2 G5

ITA

CoroBore® 826 XL, bareno microregistrabile leggero

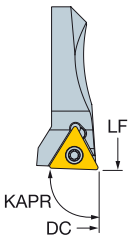
Coromant Capto® - adduzione di refrigerante ad alta precisione



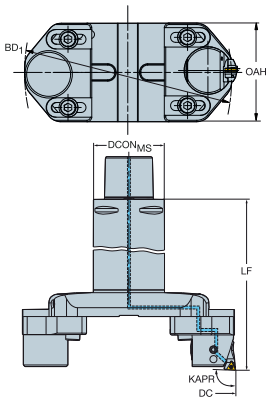
TCMT, TCMX,
TCGT, TCGX
TCEX

TCMW

KAPR



92°



DCN	DCX		IC	CZC_{MS}	CNSC	Codice di ordinazione	Dimensioni in mm e pollici $DCON_{MS}$	$ADJLX_{RDL}$	LF	OAH	BD_1	BAR PSI	KG	CICT	MIID
154.35	207.65	11	1/4	C8	3	**826L-207TC11-C8HP**	80.00	26.65	237.00	104.00	145.00	70	6.300	1	TCMT 11 03 04
6.077	*8.175*						*3.150*	*1.049*	*9.331*	*4.094*	*5.709*	*1015*			
204.35	257.65	11	1/4	C8	3	**826L-257TC11-C8HP**	80.00	26.65	237.00	104.00	195.00	70	6.660	1	TCMT 11 03 04
8.045	*10.144*						*3.150*	*1.049*	*9.331*	*4.094*	*7.677*	*1015*			
254.35	307.65	11	1/4	C8	3	**826L-307TC11-C8HP**	80.00	26.65	237.00	104.00	245.00	70	7.030	1	TCMT 11 03 04
10.014	*12.112*						*3.150*	*1.049*	*9.331*	*4.094*	*9.646*	*1015*			

La barenatura in tirata non è consigliata con CoroBore® 826

I diametri sono validi per la barenatura frontale.

Per componenti, accessori e parti di ricambio degli utensili per barenatura, visitare il sito www.sandvik.coromant.com/it

Per gli inserti, consultare il catalogo "Utensili di tornitura"

G2

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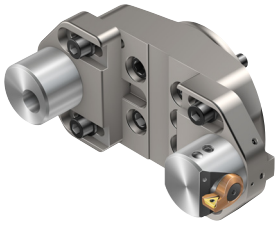
CoroBore® 826 XL, bareno microregistrabile leggero

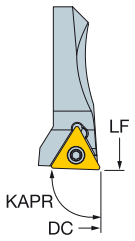
Arbor - Adduzione di refrigerante ad alta precisione



TCMT, TCMX,
TCGT, TCGX
TCEX

TCMW

KAPR



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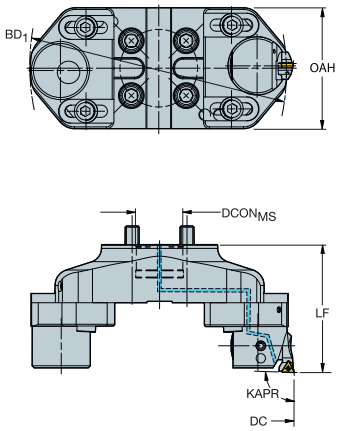


							Dimensioni in mm e pollici									
DCN	DCX	↔	↔IC	CZC_{MS}	CNSC	**Codice di ordinazione**	$DCON_{MS}$	ISO	$ADJLX_{RDL}$	LF	OAH	BD_1	BAR PSI	KG	CICT	MIID
154.35	207.65	11	1/4	40S	1	**826L-207TC11HP**	40.00	C	26.65	117.00	104.00	145.00	70	3.310	1	TCMT 11 03 04
6.077	*8.175*						*1.575*		*1.049*	*4.606*	*4.094*	*5.709*	*1015*			
204.35	257.65	11	1/4	40S	1	**826L-257TC11HP**	40.00	C	26.65	117.00	104.00	195.00	70	3.650	1	TCMT 11 03 04
8.045	*10.144*						*1.575*		*1.049*	*4.606*	*4.094*	*7.677*	*1015*			
254.35	307.65	11	1/4	40S	1	**826L-307TC11HP**	40.00	C	26.65	117.00	104.00	245.00	70	4.320	1	TCMT 11 03 04
10.014	*12.112*						*1.575*		*1.049*	*4.606*	*4.094*	*9.646*	*1015*			

Da utilizzare con attacchi per spianatura 40S, ad es. C8-391.05-40 060M. Da ordinare separatamente.
La barenatura in tirata non è consigliata con CoroBore® 826
I diametri sono validi per la barenatura frontale.

Per componenti, accessori e parti di ricambio degli utensili per barenatura, visitare il sito www.sandvik.coromant.com/it
Per gli inserti, consultare il catalogo "Utensili di tornitura"

G2 G5

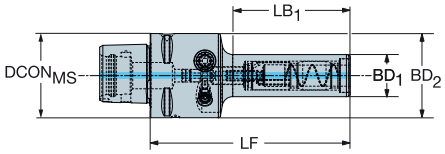
Adattatori per utensili rotanti

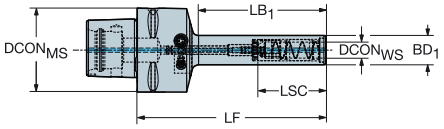
Adattatori

Coromant Capto® per CoroChuck™ 930

Versione a stilo

DSGN 2 5





Dimensioni in mm e pollici

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Codice di ordinazione	$DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	BAR PSI	NM	KG	RPMX
C4	8	3	1	2	**930-C4-P-08-085**	40.0	8.0	37	85.0	45.8	85.0		17.5	40.0		80	8.0	0.45	39000
						1.575	.315	1.457	3.346	1.803	3.346		.689	1.575		1160			
	10	3	1	2	**930-C4-P-10-095**	40.0	10.0	41	95.0	55.8	95.0		20.0	40.0		80	8.0	0.50	39000
						1.575	.394	1.614	3.740	2.197	3.740		.787	1.575		1160			
	10	3	1	2	**930-C4-P-10-135**	40.0	10.0	41	135.0	95.8	135.0		20.0	40.0		80	8.0	0.59	39000
						1.575	.394	1.614	5.315	3.772	5.315		.787	1.575		1160			
C5	8	3	1	5	**930-C5-P-08-088**	50.0	8.0	37	88.0	45.8	64.9	88.0	17.5	40.0	50.0	80	8.0	0.65	28000
						1.969	.315	1.457	3.465	1.803	2.555	3.465	.689	1.575	1.969	1160			
	10	3	1	5	**930-C5-P-10-098**	50.0	10.0	41	98.0	55.8	74.9	98.0	20.0	40.0	50.0	80	8.0	0.70	28000
						1.969	.394	1.614	3.858	2.197	2.949	3.858	.787	1.575	1.969	1160			
	10	3	1	5	**930-C5-P-10-138**	50.0	10.0	41	138.0	95.8	114.9	138.0	20.0	40.0	50.0	80	8.0	0.80	28000
						1.969	.394	1.614	5.433	3.772	4.524	5.433	.787	1.575	1.969	1160			
C6	8	3	1	5	**930-C6-P-08-091**	63.0	8.0	37	91.0	45.8	64.9	91.0	17.5	40.0	63.0	80	8.0	1.00	20000
						2.480	.315	1.457	3.583	1.803	2.555	3.583	.689	1.575	2.480	1160			
	10	3	1	5	**930-C6-P-10-102**	63.0	10.0	41	102.0	55.8	75.0	102.0	20.0	40.0	63.0	80	8.0	1.07	20000
						2.480	.394	1.614	4.016	2.197	2.953	4.016	.787	1.575	2.480	1160			
	10	3	1	5	**930-C6-P-10-142**	63.0	10.0	41	142.0	95.8	115.0	142.0	20.0	40.0	63.0	80	8.0	1.16	20000
						2.480	.394	1.614	5.591	3.772	4.528	5.591	.787	1.575	2.480	1160			

Per le parti di ricambio, visitate il sito www.sandvik.coromant.com/it

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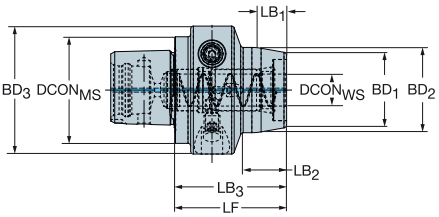
ITA

Coromant Capto® per CoroChuck™ 930

Per portautensili rotanti

Solo bloccaggio a segmenti e cambio utensili manuale



Dimensioni in mm e pollici

CZC_{MS}	CZC_{WS}	CNSC	CXSC	Codice di ordinazione	$DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	BD_3	$BHTA_1$	BAR PSI	NM	KG	RPMX
C3	6	3	1	**930-C3-T-06-036**	32.0	6.0	37	36.0	9.3	12.8	22.0	26.0	42.0	12°	80	8.0	0.26	10000
					1.260	.236	1.457	1.417	.366	.504	.866	1.024	1.654		1160			
	8	3	1	**930-C3-T-08-036**	32.0	8.0	37	36.0	9.3	12.8	24.0	28.0	44.0	12°	80	8.0	0.28	10000
					1.260	.315	1.457	1.417	.366	.504	.945	1.102	1.732		1160			
	10	3	1	**930-C3-T-10-038**	32.0	10.0	41	38.0	11.3	14.8	26.0	30.0	46.0	10°	80	8.0	0.31	10000
					1.260	.394	1.614	1.496	.445	.583	1.024	1.181	1.811		1160			
C4	6	3	1	**930-C4-T-06-036**	40.0	6.0	37	36.0	9.3	12.8	22.0	26.0	42.0	12°	80	8.0	0.33	10000
					1.575	.236	1.457	1.417	.366	.504	.866	1.024	1.654		1160			
	8	3	1	**930-C4-T-08-036**	40.0	8.0	37	36.0	9.3	12.8	24.0	28.0	44.0	12°	80	8.0	0.34	10000
					1.575	.315	1.457	1.417	.366	.504	.945	1.102	1.732		1160			
	10	3	1	**930-C4-T-10-038**	40.0	10.0	41	38.0	11.3	14.8	26.0	30.0	46.0	10°	80	8.0	0.37	10000
					1.575	.394	1.614	1.496	.445	.583	1.024	1.181	1.811		1160			
C5	6	3	1	**930-C5-T-06-036**	50.0	6.0	37	36.0	9.3	12.8	22.0	26.0	50.0	12°	80	8.0	0.49	10000
					1.969	.236	1.457	1.417	.366	.504	.866	1.024	1.969		1160			
	8	3	1	**930-C5-T-08-036**	50.0	8.0	37	36.0	9.3	12.8	24.0	28.0	50.0	12°	80	8.0	0.50	10000
					1.969	.315	1.457	1.417	.366	.504	.945	1.102	1.969		1160			
	10	3	1	**930-C5-T-10-038**	50.0	10.0	41	38.0	11.3	14.8	26.0	30.0	50.0	10°	80	8.0	0.51	10000
					1.969	.394	1.614	1.496	.445	.583	1.024	1.181	1.969		1160			

Per le parti di ricambio, visitate il sito www.sandvik.coromant.com/it

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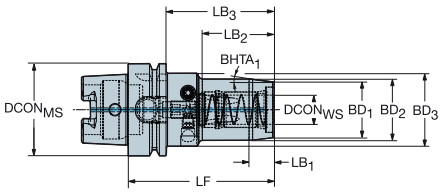
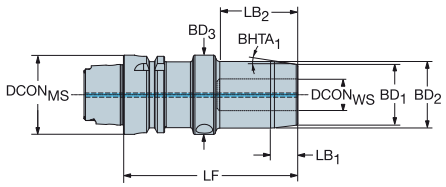
HSK per CoroChuck™ 930

Versione sottile

Interfaccia lato macchina HSK A/C



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	Codice di ordinazione	DCON$_{MS}$	DCON$_{WS}$	LSC	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_1$	BAR PSI	NM	KG	RPMX
40.0	6	1	1	**930-HA04-S-06-070**	40.0	6.0	37	70.0	11.3	33.2	50.0	22.0	26.0	32.0	40.0	10°	80	8.0	0.40	30000
					1.575	.236	1.457	2.756	.445	1.307	1.969	.866	1.024	1.260	1.575		1160			
	8	1	1	**930-HA04-S-08-070**	40.0	8.0	37	70.0	11.3	35.3	50.0	24.0	28.0	32.0	40.0	10°	80	8.0	0.42	30000
					1.575	.315	1.457	2.756	.445	1.390	1.969	.945	1.102	1.260	1.575		1160			
	10	1	1	**930-HA04-S-10-075**	40.0	10.0	41	75.0	11.3	39.6	55.0	26.0	30.0	32.0	40.0	10°	80	8.0	0.46	30000
					1.575	.394	1.614	2.953	.445	1.559	2.165	1.024	1.181	1.260	1.575		1160			
	12	1	1	**930-HA04-S-12-080**	40.0	12.0	46	80.0	11.3	41.0	60.0	28.0	32.0	33.5	40.0	10°	80	8.0	0.51	30000
					1.575	.472	1.811	3.150	.445	1.614	2.362	1.102	1.260	1.319	1.575		1160			
50.0	6	1	1	**930-HA05-S-06-074**	50.0	6.0	37	74.0	11.3	30.2	48.0	22.0	26.0	40.0	50.0	10°	80	8.0	0.64	25000
					1.969	.236	1.457	2.913	.445	1.189	1.890	.866	1.024	1.575	1.969		1160			
	8	1	1	**930-HA05-S-08-074**	50.0	8.0	37	74.0	11.3	30.2	48.0	24.0	28.0	40.0	50.0	10°	80	8.0	0.65	25000
					1.969	.315	1.457	2.913	.445	1.189	1.890	.945	1.102	1.575	1.969		1160			
	10	1	1	**930-HA05-S-10-080**	50.0	10.0	41	80.0	11.3	34.2	54.0	26.0	30.0	40.0	50.0	10°	80	8.0	0.71	25000
					1.969	.394	1.614	3.150	.445	1.346	2.126	1.024	1.181	1.575	1.969		1160			
	12	1	1	**930-HA05-S-12-085**	50.0	12.0	46	85.0	11.3	38.2	59.0	28.0	32.0	40.0	50.0	10°	80	8.0	0.75	25000
					1.969	.472	1.811	3.346	.445	1.504	2.323	1.102	1.260	1.575	1.969		1160			



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	Codice di ordinazione	DCON$_{MS}$	DCON$_{WS}$	LSC	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	BHTA$_1$	BAR PSI	NM	KG	RPMX
50.0	20	1	1	**930-HA05-S-20-090**	50.0	20.0	51	90.0	16.0	64.0	37.6	41.5	7°	80	8.0	0.89	25000
					1.969	.787	2.008	3.543	.630	2.520	1.480	1.634		1160			

Per le parti di ricambio, visitate il sito www.sandvik.coromant.com/it

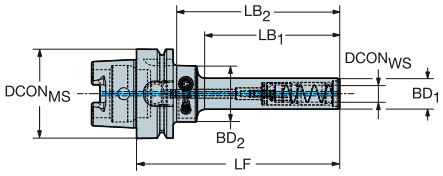
G2 G5

ITA

HSK per CoroChuck™ 930

Versione a stilo

Interfaccia lato macchina HSK A/C



					Dimensioni in mm e pollici											
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Codice di ordinazione**	$DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	BAR PSI	NM	KG	RPMX
63.0	8	1	1	**930-HA06-P-08-094**	63.0	8.0	37	94.0	45.8	65.5	17.5	40.0	80	8.0	0.87	20000
					2.480	.315	1.457	3.701	1.803	2.579	.689	1.575	1160			
	10	1	1	**930-HA06-P-10-104**	63.0	10.0	41	104.0	55.8	75.5	20.0	40.0	80	8.0	0.91	20000
					2.480	.394	1.614	4.094	2.197	2.972	.787	1.575	1160			
	10	1	1	**930-HA06-P-10-144**	63.0	10.0	41	144.0	95.8	115.5	20.0	40.0	80	8.0	1.01	20000
					2.480	.394	1.614	5.669	3.772	4.547	.787	1.575	1160			

Per le parti di ricambio, visitate il sito www.sandvik.coromant.com/it

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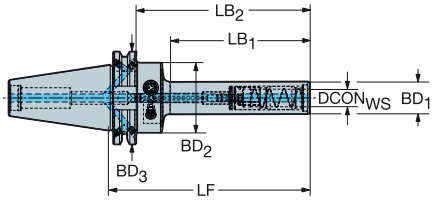
BIG-PLUS ISO per CoroChuck™ 930

Interfaccia lato macchina compatibile con ISO 7388-1 e DIN 69871-ADB



Versione a stilo

					Dimensioni in mm e pollici											
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Codice di ordinazione**	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	BD_1	BD_2	BD_3	BAR PSI	NM	KG	RPMX
40.0	8	7	1	**930-IB40-P-08-088**	8.0	M16	37	88.0	45.8	66.5	17.5	40.0	63.5	80	8.0	1.06	18000
					.315		1.457	3.465	1.803	2.618	.689	1.575	2.500	1160			
	10	7	1	**930-IB40-P-10-098**	10.0	M16	41	98.0	55.8	76.5	20.0	40.0	63.5	80	8.0	1.10	18000
					.394		1.614	3.858	2.197	3.012	.787	1.575	2.500	1160			
	10	7	1	**930-IB40-P-10-138**	10.0	M16	41	138.0	95.8	116.5	20.0	40.0	63.5	80	8.0	1.20	18000
					.394		1.614	5.433	3.772	4.587	.787	1.575	2.500	1160			

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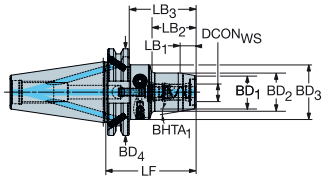
G2 G5

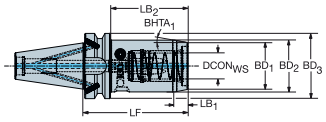
ITA

BIG-PLUS MAS-BT per CoroChuck™ 930

Interfaccia lato macchina compatibile con MAS-BT 403 e JIS B 6339

DSGN 10 6





Versione sottile

Dimensioni in mm e pollici

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Codice di ordinazione	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	BAR PSI	NM	KG	RPMX
30.0	6	1	1	6	930-BB30-S-06-048	6.0	M12	37	48.0	9.3	12.8	48.0		22.0	26.0	46.0		12°	80	8.0	0.56	25000
						.236		1.457	1.890	.366	.504	1.890		.866	1.024	1.811			1160			
	8	1	1	6	930-BB30-S-08-048	8.0	M12	37	48.0	9.3	12.8	48.0		24.0	28.0	46.0		12°	80	8.0	0.57	25000
						.315		1.457	1.890	.366	.504	1.890		.945	1.102	1.811			1160			
	10	1	1	6	930-BB30-S-10-048	10.0	M12	41	48.0	9.3	13.8	48.0		26.0	30.0	46.0		12°	80	8.0	0.56	25000
						.394		1.614	1.890	.366	.543	1.890		1.024	1.181	1.811			1160			
	12	1	1	10	930-BB30-S-12-082	12.0	M12	46	82.0	11.3	38.2	60.0	82.0	28.0	32.0	40.0	46	10°	80	8.0	0.76	25000
						.472		1.811	3.228	.445	1.504	2.362	3.228	1.102	1.260	1.575	1.811		1160			
	20	1	1	6	930-BB30-S-20-088	20.0	M12	51	88.0	16.0	66.0	88.0		38.0	42.0	46.0		7°	80	8.0	0.94	25000
						.787		2.008	3.465	.630	2.598	3.465		1.496	1.654	1.811			1160			

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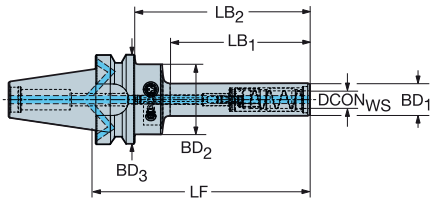
G2 G5

BIG-PLUS MAS-BT per CoroChuck™ 930

Interfaccia lato macchina compatibile con MAS-BT 403 e JIS B 6339



Versione a stilo

					Dimensioni in mm e pollici									BAR PSI	NM	KG	
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Codice di ordinazione**	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	BD_1	BD_2	BD_3				RPMX
30.0	8	1	1	**930-BB30-P-08-088**	8.0	M12	37	88.0	45.8	66.0	17.5	40.0	46.0	80	8.0	0.60	25000
					.315		1.457	3.465	1.803	2.598	.689	1.575	1.811	1160			
	10	1	1	**930-BB30-P-10-098**	10.0	M12	41	98.0	55.8	76.0	20.0	40.0	46.0	80	8.0	0.64	25000
					.394		1.614	3.858	2.197	2.992	.787	1.575	1.811	1160			
	10	1	1	**930-BB30-P-10-138**	10.0	M12	41	138.0	95.8	116.0	20.0	40.0	46.0	80	8.0	0.74	25000
					.394		1.614	5.433	3.772	4.567	.787	1.575	1.811	1160			
40.0	8	7	1	**930-BB40-P-08-095**	8.0	M16	37	95.0	45.8	65.5	17.5	40.0	63.0	80	8.0	1.21	18000
					.315		1.457	3.740	1.803	2.579	.689	1.575	2.480	1160			
	10	7	1	**930-BB40-P-10-105**	10.0	M16	41	105.0	55.8	75.5	20.0	40.0	63.0	80	8.0	1.25	18000
					.394		1.614	4.134	2.197	2.972	.787	1.575	2.480	1160			
	10	7	1	**930-BB40-P-10-145**	10.0	M16	41	145.0	95.8	115.5	20.0	40.0	63.0	80	8.0	1.35	18000
					.394		1.614	5.709	3.772	4.547	.787	1.575	2.480	1160			

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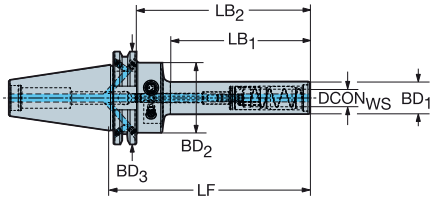
G2 G5

ITA

BIG-PLUS CAT-V per CoroChuck™ 930

Interfaccia lato macchina compatibile con ASME B5.50-2009

Versione a stilo



Foro in mm

					Dimensioni in mm e pollici												
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Codice di ordinazione**	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	BD_1	BD_2	BD_3	BAR PSI	NM	KG	RPMX
40.0	8	7	1	**930-VB40-P-08-088**	8.0	5/8"-11	37	88.0	45.8	66.5	17.5	40.0	63.5	80	8.0	1.07	18000
					.315		*1.457*	*3.465*	*1.803*	*2.618*	*.689*	*1.575*	*2.500*	*1160*			
	10	7	1	**930-VB40-P-10-098**	10.0	5/8"-11	41	98.0	55.8	76.5	20.0	40.0	63.5	80	8.0	1.11	18000
					.394		*1.614*	*3.858*	*2.197*	*3.012*	*.787*	*1.575*	*2.500*	*1160*			
	10	7	1	**930-VB40-P-10-138**	10.0	5/8"-11	41	138.0	95.8	116.5	20.0	40.0	63.5	80	8.0	1.21	18000
					.394		*1.614*	*5.433*	*3.772*	*4.587*	*.787*	*1.575*	*2.500*	*1160*			

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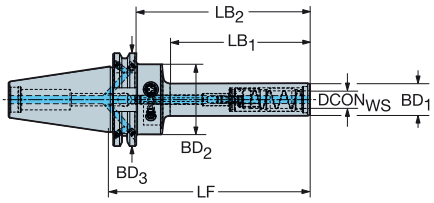
G2 G5

ISO 7388-1 per CoroChuck™ 930

Interfaccia lato macchina compatibile con DIN 69871-ADB



Versione a stilo

Dimensioni in mm e pollici

CZC_{MS}	CZC_{WS}	CNSC	CXSC	Codice di ordinazione	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	BD_1	BD_2	BD_3	BAR PSI	NM	KG	RPMX
40.0	8	7	1	**930-I40-P-08-088**	8.0	M16	37	88.0	45.8	66.5	17.5	40.0	63.5	80	8.0	1.04	18000
					.315		1.457	3.465	1.803	2.618	.689	1.575	2.500	1160			
	10	7	1	**930-I40-P-10-098**	10.0	M16	41	98.0	55.8	76.5	20.0	40.0	63.5	80	8.0	1.09	18000
					.394		1.614	3.858	2.197	3.012	.787	1.575	2.500	1160			
	10	7	1	**930-I40-P-10-138**	10.0	M16	41	138.0	95.8	116.5	20.0	40.0	63.5	80	8.0	1.18	18000
					.394		1.614	5.433	3.772	4.587	.787	1.575	2.500	1160			

Per le parti di ricambio, visitate il sito www.sandvik.coromant.com/it

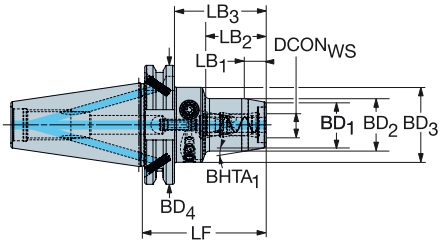
G2 G5

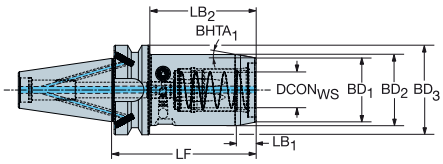
ITA

MAS-BT 403 per CoroChuck™ 930

Interfaccia lato macchina compatibile con JIS B 6339

DSGN 10 6





Versione sottile

						Dimensioni in mm e pollici															
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Codice di ordinazione**	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	BAR PSI	NM	KG	RPMX
30.0	6	1	1	6	**930-B30-S-06-048**	6.0	M12	37	48.0	9.3	12.8	48.0		22.0	26.0	46.0		12°	80	8.0	0.55	25000
						.236		1.457	1.890	.366	.504	1.890		.866	1.024	1.811			1160			
	8	1	1	6	**930-B30-S-08-048**	8.0	M12	37	48.0	9.3	12.8	48.0		24.0	28.0	46.0		12°	80	8.0	0.56	25000
						.315		1.457	1.890	.366	.504	1.890		.945	1.102	1.811			1160			
	10	1	1	6	**930-B30-S-10-048**	10.0	M12	41	48.0	9.3	13.8	48.0		26.0	30.0	46.0		12°	80	8.0	0.55	25000
						.394		1.614	1.890	.366	.543	1.890		1.024	1.181	1.811			1160			
	12	1	1	10	**930-B30-S-12-082**	12.0	M12	46	82.0	11.3	38.2	60.0	82.0	28.0	32.0	40.0	46	10°	80	8.0	0.75	25000
						.472		1.811	3.228	.445	1.504	2.362	3.228	1.102	1.260	1.575	1.811		1160			
	20	1	1	6	**930-B30-S-20-088**	20.0	M12	51	88.0	16.0	66.0	88.0		38.0	42.0	46.0		7°	80	8.0	0.93	25000
						.787		2.008	3.465	.630	2.598	3.465		1.496	1.654	1.811			1160			

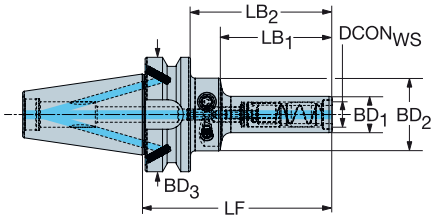
Per le parti di ricambio, visitate il sito www.sandvik.coromant.com/it

G2 G5

MAS-BT 403 per CoroChuck™ 930

Interfaccia lato macchina compatibile con JIS B 6339

Versione a stilo



Dimensioni in mm e pollici

CZC_{MS}	CZC_{WS}	CNSC	CXSC	Codice di ordinazione	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	BD_1	BD_2	BD_3	BAR PSI	NM	KG	RPMX
30.0	8	1	1	930-B30-P-08-088	8.0	M12	37	88.0	45.8	66.0	17.5	40.0	46.0	80	8.0	0.59	25000
					.315		1.457	3.465	1.803	2.598	.689	1.575	1.811	1160			
	10	1	1	930-B30-P-10-098	10.0	M12	41	98.0	55.8	76.0	20.0	40.0	46.0	80	8.0	0.63	25000
					.394		1.614	3.858	2.197	2.992	.787	1.575	1.811	1160			
	10	1	1	930-B30-P-10-138	10.0	M12	41	138.0	95.8	116.0	20.0	40.0	46.0	80	8.0	0.73	25000
					.394		1.614	5.433	3.772	4.567	.787	1.575	1.811	1160			
40.0	8	7	1	930-B40-P-08-095	8.0	M16	37	95.0	45.8	65.5	17.5	40.0	63.0	80	8.0	1.20	18000
					.315		1.457	3.740	1.803	2.579	.689	1.575	2.480	1160			
	10	7	1	930-B40-P-10-105	10.0	M16	41	105.0	55.8	75.5	20.0	40.0	63.0	80	8.0	1.24	18000
					.394		1.614	4.134	2.197	2.972	.787	1.575	2.480	1160			
	10	7	1	930-B40-P-10-145	10.0	M16	41	145.0	95.8	115.5	20.0	40.0	63.0	80	8.0	1.34	18000
					.394		1.614	5.709	3.772	4.547	.787	1.575	2.480	1160			

Per le parti di ricambio, visitate il sito www.sandvik.coromant.com/it

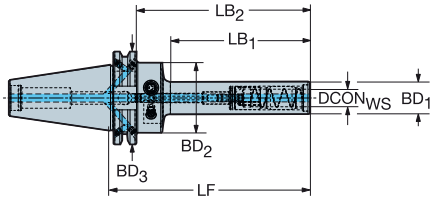
G2 G5

ITA

CAT-V per CoroChuck™ 930

Versione a stilo

Interfaccia lato macchina ASME B5.50-2009



Dimensioni in mm e pollici

CZC_{MS}	CZC_{WS}	CNSC	CXSC	Codice di ordinazione	$DCON_{WS}$	CRKS	LSC	LF	LB_1	LB_2	BD_1	BD_2	BD_3	BAR PSI	NM	KG	RPMX
40.0	8	7	1	**930-V40-P-08-088**	8.0	5/8"-11	37	88.0	45.8	66.5	17.5	40.0	63.5	80	8.0	1.05	18000
					.315		1.457	3.465	1.803	2.618	.689	1.575	2.500	1160			
	10	7	1	**930-V40-P-10-098**	10.0	5/8"-11	41	98.0	55.8	76.5	20.0	40.0	63.5	80	8.0	1.09	18000
					.394		1.614	3.858	2.197	3.012	.787	1.575	2.500	1160			
	10	7	1	**930-V40-P-10-138**	10.0	5/8"-11	41	138.0	95.8	116.5	20.0	40.0	63.5	80	8.0	1.19	18000
					.394		1.614	5.433	3.772	4.587	.787	1.575	2.500	1160			

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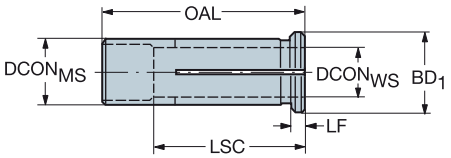
G2 G5

Manicotti cilindrici

Adduzione di refrigerante di precisione



Versione in pollici

					Dimensioni, pollici						
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Codice di ordinazione**	$DCON_{MS}$	$DCON_{WS}$	LSC	OAL	LF	PSI	LBS
12	1/8	1	4	**A393.CF-12 02 40**	.472	.125	1.574	1.732	.157	1160	.079
	3/16	1	4	**A393.CF-12 03 40**	.472	.187	1.574	1.732	.157	1160	.066

Per gli estrattori per pinze cilindriche, vedere il catalogo "Utensili rotanti"

G2

G5

Informazioni generali

ISO 13399 è uno standard internazionale che semplifica lo scambio dei dati per gli utensili da taglio. Esiste una leggera differenza nei parametri e nelle descrizioni di ogni utensile.

Per la prima volta, c'è un modo standardizzato per descrivere i dati dei prodotti per quanto riguarda gli utensili da taglio disponibili. Quando tutti gli utensili nell'industria manifatturiera condividono gli stessi parametri e definizioni, la comunicazione delle relative informazioni tra i vari sistemi software diventa molto semplice.

B

Che cosa significa per voi?

Fondamentalmente, ciò significa che i vostri sistemi possono parlare con i nostri, perché tutti parlano la stessa lingua. Scaricate i dati dei prodotti dal nostro sito web e inseriteli direttamente nel vostro software CAD/CAM per assemblare gli utensili che si utilizzano in produzione. Non c'è bisogno di cercare informazioni nei cataloghi e interpretare i dati da un sistema all'altro. Immaginate quanto tempo questo sistema vi farà risparmiare!

C

Acronimo	Significato
ADJLN	Limite di regolazione minimo
ADJLX	Massimo limite di regolazione
ADJRG	Gamma di regolazione
ALP	Angolo di spoglia inferiore assiale
AN	Angolo di spoglia inferiore principale
ANN	Angolo di spoglia inferiore secondario
APMX	Profondità di taglio massima
APMX_EFW	Profondità di taglio massima - avanzamento finale
APMX_FFW	Profondità di taglio massima - avanzamento laterale
AZ	Profondità di tuffo massima
B	Larghezza dello stelo
BAWS	Angolo del corpo lato pezzo
BAMS	Angolo del corpo lato macchina
BBD	Bilanciato in fase di progettazione
BBR	Bilanciato mediante prova rotazionale
BCH	Lunghezza dello smusso angolare
BD	Diametro del corpo
BHTA	Angolo semiconico del corpo
BN	Larghezza del petto
BS	Lunghezza del tagliente raschiante
BSG	Gruppo standard di base
BSR	Raggio del tagliente raschiante
CBMD	Costruttore rompitrucioli
CDX	Profondità di taglio massima
CEMR	Raggio principale del tagliente
CF	Smusso di invito
CHBA	Angolo dello smusso del corpo
CHBL	Lunghezza dello smusso del corpo
CHW	Larghezza dello smusso angolare
CICT	Numero di articoli da taglio
$CICT_{BALL}$	Numero di articoli da taglio - inserto a testa sferica
$CICT_{E}$	Numero di articoli da taglio - posizione finale
$CICT_{P}$	Numero di articoli da taglio - posizione periferica
$CICT_{S}$	Numero di articoli da taglio - posizione laterale
$CICT_{SP}$	Numero di articoli da taglio - Inserto di "guardia"
$CICT_{T}$	Numero di articoli da taglio - totale
CND	Diametro ingresso refrigerante
CNSC	Codice tipo con ingresso refrigerante
CNT	Misura della filettatura all'ingresso refrigerante
COATING	Rivestimento
CP	Pressione massima refrigerante
CRKS	Misura della filettatura della bussola di arresto del collegamento
CRNT	Misura della filettatura dell'ingresso radiale del refrigerante
CTPT	Tipo di operazione
CUTDIA	Diametro massimo di troncatura del pezzo
CW	Larghezza di taglio
CWN	Larghezza di taglio minima
CWTOLL	Tolleranza inferiore larghezza di taglio
CWTOLU	Tolleranza superiore larghezza di taglio
CWX	Larghezza di taglio massima
CXSC	Codice tipo di uscita refrigerante
CZC	Codice misura di connessione
CZC_{MS}	Codice misura collegamento lato macchina
CZC_{WS}	Codice misura collegamento lato pezzo
D1	Diametro del foro di fissaggio
DAH	Diametro del foro di accesso
DAXIN	Diametro minimo interno della scanalatura assiale
DAXN	Diametro minimo esterno della scanalatura assiale

D

E

F

G

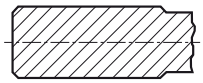
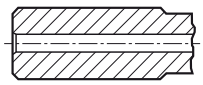
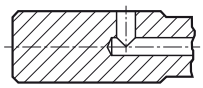
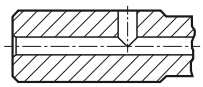
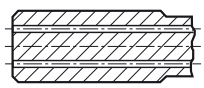
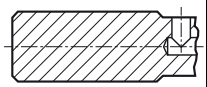
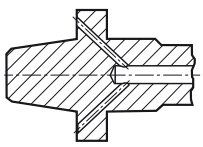
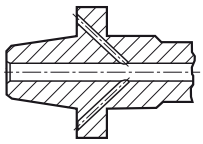
ITA

DAXX	Diametro massimo esterno della scanalatura assiale
DBC	Diametro del cerchio fori per bulloni
DC	Diametro di taglio
DCB	Diametro del foro di collegamento
DCBN	Diametro minimo interno di collegamento
DCBX	Diametro massimo interno di collegamento
DCF	Diametro di taglio al contatto della faccia
DCIN	Diametro di taglio interno
DCN	Diametro di taglio minimo
DCON	Diametro di collegamento
$DCON_{MS}$	Diametro di collegamento, lato macchina
$DCON_{WS}$	Diametro di collegamento, lato pezzo
$DCONN_{WS}$	Diametro di collegamento minimo, lato pezzo
$DCONX_{WS}$	Diametro di collegamento massimo, lato pezzo
DCPS	Chip dati diam. 10x4.5 accordi ISO69873
$DCSF_{MS}$	Diametro superficie di contatto lato macchina
$DCSF_{WS}$	Diametro superficie di contatto lato pezzo
DCX	Diametro di taglio massimo
DHUB	Diametro del punzone
DIX	Diametro massimo di interferenza con il dispositivo di cambio utensili
DMIN	Diametro minimo del foro
DMM	Diametro stelo
DN	Diametro dello stelo scaricato
DRVCT	Numero dispositivi di trascinamento
DSGN	Versione
EPSR	Angolo incluso dell'inserto
FHA	Angolo d'elica
FLGT	Spessore della flangia
FTDZ	Per dimensione diametro di filettatura
GB	Angolo del petto
H	Altezza dello stelo
HA	Altezza teorica della filettatura
HB	Differenza altezza della filettatura
HBH	Altezza offset del fondo della testina
HC	Altezza effettiva della filettatura
HF	Altezza funzionale
HRY	Punto più basso dal piano di riferimento
HSUP	Altezza del supporto
HTB	Altezza del corpo
HTH	Altezza
IC	Diametro del cerchio inscritto
INSL	Lunghezza inserto
INSUC	Codice di utilizzo dell'inserto
IZC	Codice dimensione inserto
KAPR	Angolo del tagliente utensile
KAPR_EFW	Angolo del tagliente utensile - avanzamento finale
KCH	Smusso angolare
KRINS	Angolo d'attacco principale
KWW	Larghezza sede chiavetta
L	Lunghezza del tagliente
LAMS	Angolo di inclinazione
LB	Lunghezza del corpo
LCF	Lunghezza curvatura truciolo
LCOX	Lunghezza massima di troncatura
LE	Lunghezza effettiva del tagliente
LF	Lunghezza funzionale
LFN	Lunghezza funzionale minima
LH	Lunghezza della testina
LPR	Lunghezza sporgente
LS	Lunghezza stelo
LSC	Lunghezza di bloccaggio
LSCN	Lunghezza minima di bloccaggio
LSCS	Distanza all'inizio del bloccaggio
LSCX	Lunghezza massima di bloccaggio
LSD	Lunghezza stelo "inerte"
LU	Lunghezza utilizzabile (max. raccomandata)
LU_BFW	Lunghezza utile - sfacciatura in tirata
LUX	Massima lunghezza utilizzabile
MHD	Distanza del foro di montaggio
MIID	Identificazione inserto campione
$MIID_E$	Identificazione inserto campione - posizione finale
$MIID_S$	Identificazione inserto campione - posizione laterale
$MIID_C$	Identificazione inserto campione - posizione centrale
$MIID_P$	Identificazione inserto campione - posizione periferica
$MIID_I$	Identificazione inserto campione - posizione intermedia
MMCC	Codice per coppia preimpostata
MMCX	Coppia di taglio max.
NOF	Numero di scanalature
NT	Numero di denti
OAH	Altezza globale
OAL	Lunghezza globale
OAW	Larghezza globale
OH	Sporgenza raccomandata
OHN	Sporgenza minima

OHX	Sporgenza massima
ORDCODE	Codice di ordinazione
PCL	Lunghezza cilindrica periferica
PDX	Distanza profilo EX
PDY	Distanza profilo EY
PHD	Diametro del preforo
PHDX	Diametro massimo del preforo
PL	Lunghezza della punta
PNA	Angolo incluso del profilo
PRFRAD	Raggio del profilo
PRSPC	Specifica del profilo
PSIR	Angolo di attacco dell'utensile
PSIRL	Angolo del tagliente principale sinistro
PSIRR	Angolo del tagliente principale destro
PSW	Larghezza scanalatura prelavorata
RADH	Altezza radiale del corpo
RADW	Larghezza radiale del corpo
RAR	Angolo di spoglia inferiore di destra
RE	Raggio di punta
REEQ	Raggio di punta equivalente
REL	Raggio di punta, sinistro
RER	Raggio di punta, destro
RETOLL	Tolleranza inferiore raggio di punta
RETOLU	Tolleranza superiore raggio di punta
RGL	Lunghezza di riaffilatura
RMPX	Massimo angolo di penetrazione
RPMX	Velocità rotazionale massima
S	Spessore dell'inserto
SDL	Lunghezza diametro a gradini
SIG	Angolo di punta
SPTL	Linea di divisione
SSC	Codice misura sede inserto
SSC_E	Codice misura sede inserto - posizione finale
SSC_P	Codice misura sede inserto - posizione periferica
SSC_S	Codice misura sede inserto - posizione laterale
STA	Angolo incluso del gradino
STDNO	Numero standard
SUBSTRATE	Substrato
TCDC	Classe di tolleranza diametro di taglio
TCDCON	Tolleranza sul diametro di collegamento
TCDMM	Tolleranza diametro stelo
TCHA	Tolleranza ottenibile del foro
TCHAL	Tolleranza inferiore del foro ottenibile
TCHAU	Tolleranza superiore del foro ottenibile
TCT	Classe di tolleranza utensile
TCTR	Classe di tolleranza filettatura
TD	Diametro della filettatura
TDZ	Misura del diametro della filettatura
TFLA	Lunghezza flottante del maschio in avanti
TFLB	Lunghezza flottante del maschio indietro
TG	Gradiente conico
THBTP	Proprietà conicità posteriore della filettatura
THCA	Angolo di correzione elica della filettatura
THCHT	Tipo smusso della filettatura
THFT	Tipo forma della filettatura
THFTS	Serie standard forma filettatura
THL	Lunghezza filettatura
THUB	Spessore mozzo
TP	Passo filettatura
TPI	Filetti per pollice
TPIN	Filetti per pollice minimi
TPIX	Filetti per pollice massimi
TPN	Passo minimo di filettatura
TPT	Tipo profilo della filettatura
TPX	Passo massimo di filettatura
TRMAX	Gamma di maschiatura max
TQ	Coppia
TSYC	Codice tipo di utensile
TTP	Tipo di filettatura
ULDR	Rapporto lunghezza-diametro utilizzabile
VCX	Velocità di taglio massima
W1	Larghezza inserto
WB	Larghezza del corpo
WF	Larghezza funzionale
WFCIRP	Larghezza al punto di riferimento dell'articolo da taglio
WSC	Larghezza di bloccaggio
WT	Peso dell'articolo
ZADJ	Numero di inserti regolabili
ZEFF	Numero di taglienti effettivi sulla faccia
ZEFP	Numero di taglienti periferici effettivi (ZEFP)
ZWX	Numero massimo di inserti raschianti

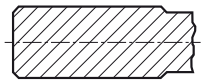
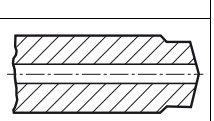
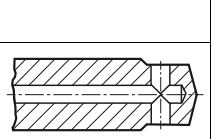
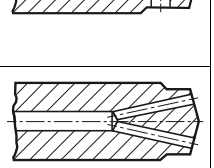
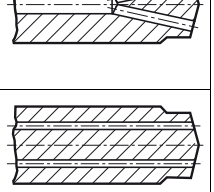
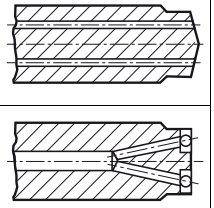
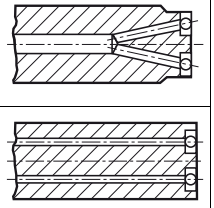
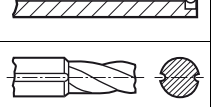
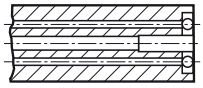
CNSC

Codice tipo con ingresso refrigerante

Codice	Descrizione	Immagine
0	Senza refrigerante	
1	Entrata assiale concentrica	
2	Entrata radiale	
3	Entrata assiale concentrica e radiale	
4	Entrata assiale concentrica su cerchio	
5	Entrata radiale prima dell'adattatore	
6	Decentrata su flangia	
7	Decentrata su flangia e assiale	
8	Decentrata sulle scanalature dello stelo	

CXSC

Codice tipo di uscita refrigerante

Codice	Descrizione	Immagine
0	Senza uscita refrigerante	
1	Uscita assiale concentrica	
2	Uscita radiale	
3	Uscita assiale inclinata	
4	Assiale concentrica su cerchio	
5	Uscita assiale inclinata con ugello, regolabile	
6	Uscita decentrata con ugello, regolabile	
7	Decentrata sulle scanalature dello stelo	
8	Assiale o decentrata con ugello, regolabile	

Ricondizionamento

Offriamo di più del tradizionale servizio di “riaffilatura”. Con il nostro servizio di ricondizionamento, garantiamo le stesse prestazioni iniziali, per ridurre il costo per applicazione.

La nostra offerta

100%

Affidabilità
I nostri specialisti sono a vostra disposizione per offrirvi supporto e know-how.

x3

Prestazioni originali
La qualità dell'utensile originale è garantita - fino a tre volte.

50%

Risparmi
Con il ricondizionamento, è possibile ridurre il costo degli utensili fino al 50%.

Prodotti coperti dal servizio

Foratura

Fresatura

Alesatura

Come indicato dal simbolo del ricondizionamento sulle pagine dedicate alle famiglie di prodotti.

Informazioni aggiuntive

Contenitore per il ricondizionamento
Il contenitore può essere ordinato in due misure -
- Piccolo (300 x 200 x 138 mm)
Numero articolo: 6949557

- Medio (400 x 300 x 138 mm)
Numero articolo: 6949558

Tutti i tipi di utensili Sandvik Coromant possono essere spediti nello stesso contenitore.

Servizio di ricondizionamento
- Prima del ricondizionamento, gli utensili vengono ispezionati per determinare se possono essere ricondizionati. Gli utensili non ricondizionabili verranno restituiti

- Ogni intervento di ricondizionamento viene registrato attraverso una marcatura laser sullo stelo dell'utensile

- Gli utensili vengono restituiti nella confezione originale

Che succede ai vostri utensili?
- - Ripristino completo della geometria

- Riduzione della lunghezza della punta

- Riduzione del diametro e della lunghezza delle frese a candela (il diametro minimo è di circa 0.9xDc)

- Mantenimento della tolleranza sul diametro degli alesatori

Per i prezzi, contattate il vostro Tecnico di Vendita Sandvik Coromant di riferimento.

Informazioni per la sicurezza in relazione all’affilatura del metallo duro

Composizione del materiale

La maggior parte dei prodotti di metallo duro contengono carburo di tungsteno e cobalto. Altre sostanze possono essere: carburo di titanio, carburo di tantalio, carburo di niobio, carburo di cromo, carburo di molibdeno o carburo di vanadio. Alcune qualità contengono carbonitruro di titanio e/o nichel.

Rischi di esposizione

L’affilatura o il “riscaldamento” di un semilavorato o di un prodotto di metallo duro produce polvere o esalazioni di sostanze pericolose che possono essere inalate, ingerite, oppure venire a contatto con l'epidermide o gli occhi.

Tossicità acuta

La polvere è tossica per inalazione. L’inalazione può causare irritazioni e infiammazioni alle vie respiratorie. Una tossicità acuta per inalazione, notevolmente più elevata del solo cobalto, è stata riportata durante l’inalazione contemporanea di cobalto e carburo di tungsteno.
Il contatto con la pelle può causare irritazioni e rash cutanei. In persone particolarmente sensibili possono manifestarsi reazioni allergiche.

Tossicità cronica

Ripetute inalazioni di gas contenenti cobalto possono causare occlusioni alle vie respiratorie. L’inalazione prolungata di concentrazioni maggiori può causare fibrosi o cancro ai polmoni. Studi epidemiologici segnalano che, in passato, i lavoratori esposti ad elevate concentrazioni di carburo di tungsteno/cobalto correvano un rischio maggiore di sviluppare cancro al polmone.
Il cobalto ed il nichel sono due potenti sensibilizzatori della pelle. Contatti ripetuti o prolungati possono causare irritazione e sensibilizzazione.

Segnalazioni di rischio

Tossico: pericolo di gravi danni alla salute in caso di esposizione prolungata per inalazione.
Tossico per inalazione.
Evidenza limitata di un effetto cancerogeno.
Può provocare sensibilizzazione per inalazione e a contatto con l’epidermide.

Misure preventive

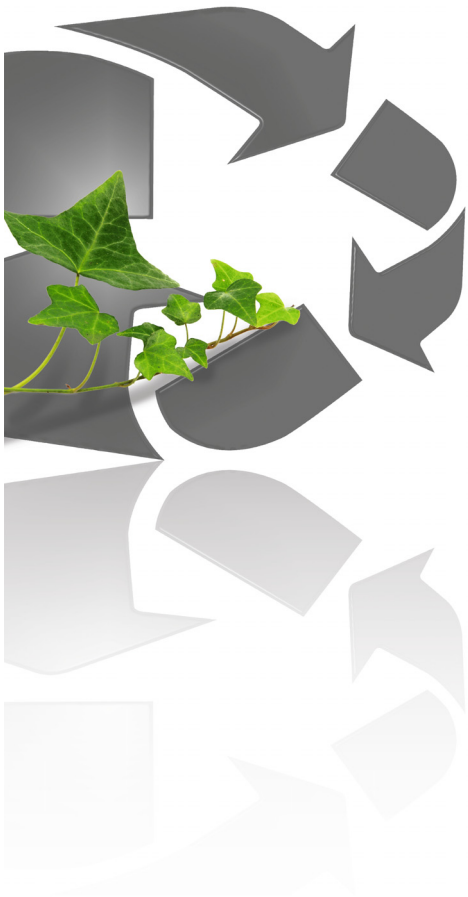
Evitare la formazione e l'inalazione di polvere. Usare un impianto di ventilazione che sia adatto a limitare l'esposizione al personale ben al di sotto dei limiti consentiti a livello nazionale.
Se l’impianto di ventilazione non è disponibile o adeguato, usare respiratori approvati, a livello nazionale, per lo scopo.
Indossare occhiali di protezione o occhiali con schermi laterali, quando è necessario.
Evitare il contatto ripetuto con l'epidermide. Indossare guanti adatti. Lavarsi accuratamente dopo la manipolazione.
Usare vestiario di protezione adatto. Usare indumenti lavabili e riutilizzabili, se richiesto.-
Non mangiare, bere o fumare nell’area di lavoro. Lavarsi accuratamente prima di mangiare, bere o fumare.

Per il rispetto dell'ambiente!

Informatevi subito sul Sistema di Riciclo Coromant (CRC)!

B

Il Sistema di Riciclo Coromant (CRC) è un servizio completo che Sandvik Coromant offre a tutti i suoi clienti per la raccolta degli inserti di metallo duro usurati e degli utensili integrali di metallo duro.
In considerazione del crescente consumo di materie prime "non rinnovabili", la gestione economica delle risorse in via di estinzione diventa un dovere di tutti i produttori.
Sandvik Coromant svolge la sua parte offrendo la possibilità di raccogliere inserti di metallo duro e utensili integrali di metallo duro usurati e di riciclarli nel rispetto dell'ambiente.



C

I vantaggi del Sistema di Riciclo Coromant (CRC) sono:

- Sistema di riciclo su scala mondiale, certificato secondo ISO e OHAS.
- Senza intermediari.
- Semplice procedura di raccolta e trasporto.
- Meno rifiuti, minore contaminazione dell'ambiente.
- Migliore utilizzazione delle risorse.
- Raccolta di inserti anche di altri fabbricanti.

D

E

Contattare Sandvik Italia, Divisione Coromant, telefonicamente al numero 02/30.705.1 o via fax al numero 02/30705.580, oppure il nostro Tecnico di Vendita o Rivenditore Autorizzato di zona, per richiedere ulteriori informazioni ed ordinare i contenitori per la raccolta (ogni contenitore contiene fino a 20 Kg.)

F

	Codici di ordinazione
Contenitore per la raccolta:	91617
Cassetta di trasporto (in legno compensato) per utensili di metallo duro integrali:	92994
Contenitore di raccolta inserti (in legno compensato):	92995

G