

Nové obráběcí
nástroje a řešení

2023

Supplement

TF 1225



GENERAL TURNING

T-Max® P inserts GC4405

PARTING AND GROOVING

CoroCut® 2

MILLING

CoroMill® MR80

CoroMill® MF80

CoroMill® Dura

DRILLING

CoroDrill® 860-SD

ROTATING TOOL ADAPTORS

HSK to Coromant Capto® adaptor

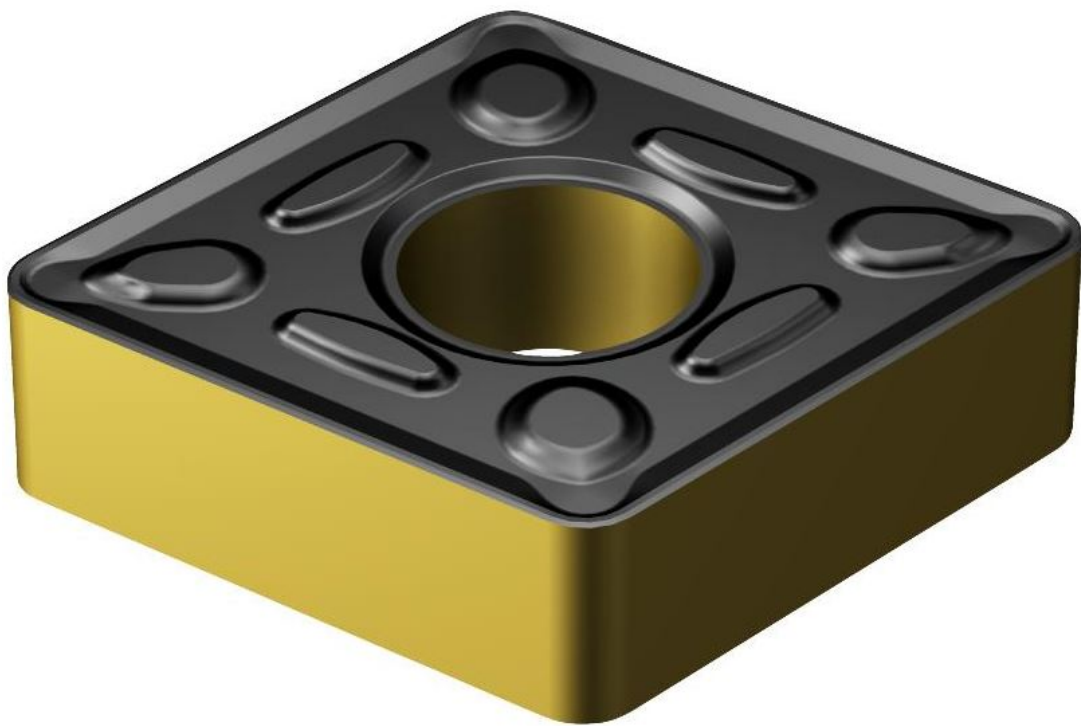
HSK to Weldon adaptor

ACCESSORIES

Cylindrical sleeves

Grade GC4405

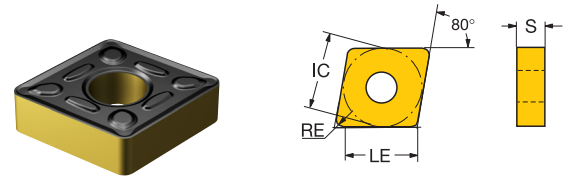
GC4405 is a groundbreaking steel turning grade designed for modern machining requirements. It has been optimized for high metal removal rates, especially in stable conditions. Crafted with an innovative carbide substrate, GC4405 demonstrates superior resistance to plastic deformation. One of its standout features is the inclusion of the second-generation Inveio® technology coating. This ensures enhanced wear resistance, allowing for longer tool life. Moreover, this grade excels in dry machining for softer steels, providing both flexibility and efficiency in various machining scenarios.



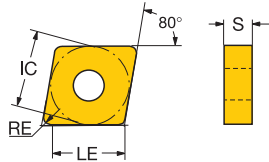
Key Features & Benefits:

- **Optimized Carbide Substrate:** Offers outstanding resistance to plastic deformation, ensuring prolonged time in cut and high productivity.
- **Inveio® Technology Coating:** Enhances wear resistance, prolonging the tool's lifespan.
- **Productivity:** Exceptional productivity and tool life, especially in harder steels above 300 HB.
- **Preferred Applications:** Ideal for continuous cutting, high feed conditions, and dry machining in steels with hardness values below 300 HB.

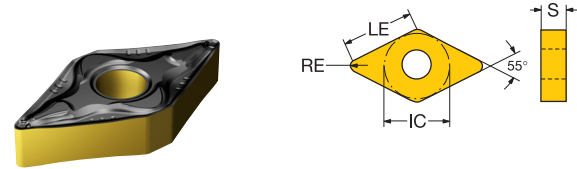
T-Max® P insert for turning
C-style insert (Rhombic 80°)



						ISO CODE	P		K	ANSI CODE
		LE	S	RE			4405	4405		
Medium	WM	12	1/2	12.1	4.76	0.79	CNMG 12 04 08-WM	★	☆	CNMG 432-WM
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-WM	★	☆	CNMG 433-WM
				.460	.188	.047				
	WMX	12	1/2	12.1	4.76	0.79	CNMG 12 04 08-WMX	★	☆	CNMG 432-WMX
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-WMX	★	☆	CNMG 433-WMX
				.460	.188	.047				
		16	5/8	15.3	6.35	0.79	CNMG 16 06 08-WMX	★	☆	CNMG 542-WMX
				.603	.250	.031				
	PM	12	1/2	12.1	4.76	0.79	CNMG 12 04 08-PM	★	☆	CNMG 432-PM
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-PM	★	☆	CNMG 433-PM
				.460	.188	.047				
	QM			11.3	4.76	1.59	CNMG 12 04 16-PM	★	☆	CNMG 434-PM
				.445	.188	.063				
		16	5/8	14.9	6.35	1.19	CNMG 16 06 12-PM	★	☆	CNMG 543-PM
				.587	.250	.047				
		09	3/8	8.9	3.18	0.79	CNMG 09 03 08-QM	★	☆	CNMG 322-QM
				.349	.125	.031				
		12	1/2	12.1	4.76	0.79	CNMG 12 04 08-QM	★	☆	CNMG 432-QM
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-QM	★	☆	CNMG 433-QM
				.460	.188	.047				
				11.3	4.76	1.59	CNMG 12 04 16-QM	★	☆	CNMG 434-QM
				.445	.188	.063				
	HM	16	5/8	14.9	6.35	1.19	CNMG 16 06 12-QM	★	☆	CNMG 543-QM
				.587	.250	.047				
				14.5	6.35	1.59	CNMG 16 06 16-QM	★	☆	CNMG 544-QM
				.572	.250	.063				
		19	3/4	18.1	6.35	1.19	CNMG 19 06 12-QM	★	☆	CNMG 643-QM
				.714	.250	.047				
				17.7	6.35	1.59	CNMG 19 06 16-QM	★	☆	CNMG 644-QM
				.699	.250	.063				
		16	5/8	14.9	6.35	1.19	CNMG 16 06 12-HM	★	☆	CNMG 543-HM
				.587	.250	.047				
	HM			14.5	6.35	1.59	CNMG 16 06 16-HM	★	☆	CNMG 544-HM
				.572	.250	.063				
		19	3/4	18.1	6.35	1.19	CNMG 19 06 12-HM	★	☆	CNMG 643-HM
				.714	.250	.047				
				17.7	6.35	1.59	CNMG 19 06 16-HM	★	☆	CNMG 644-HM
				.699	.250	.063				
	HM	19.0	6.35	2.38			CNMG 19 06 24-HM	★	☆	CNMG 646-HM
		.748	.250	.094						

A 3

T-Max® P insert for turning
D-style insert (Rhombic 55°)

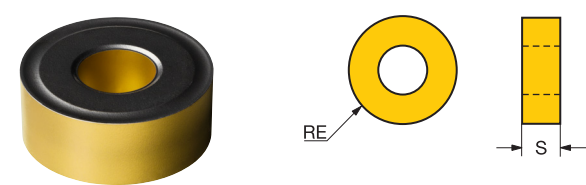


							ISO CODE	P	K	ANSI CODE
				LE	S	RE				
Medium	WM	11	3/8	10.8	4.76	0.79	DNMX 11 04 08-WM	★	☆	DNMX 332-WM
				.426	.188	.031				
				10.4	4.76	1.19	DNMX 11 04 12-WM	★	☆	DNMX 333-WM
				.411	.188	.047				
		15	1/2	14.3	4.76	1.19	DNMX 15 04 12-WM	★	☆	DNMX 433-WM
				.563	.188	.047				
				14.7	6.35	0.79	DNMX 15 06 08-WM	★	☆	DNMX 442-WM
				.579	.250	.031				
				14.3	6.35	1.19	DNMX 15 06 12-WM	★	☆	DNMX 443-WM
				.563	.250	.047				
	WMX	15	1/2	14.7	4.76	0.79	DNMX 15 04 08-WMX	★	☆	DNMX 432-WMX
				.579	.188	.031				
				14.7	6.35	0.79	DNMX 15 06 08-WMX	★	☆	DNMX 442-WMX
				.579	.250	.031				
				14.3	6.35	1.19	DNMX 15 06 12-WMX	★	☆	DNMX 443-WMX
				.563	.250	.047				
	PM	11	3/8	10.8	4.76	0.79	DNMG 11 04 08-PM	★	☆	DNMG 332-PM
				.426	.188	.031				
				10.4	4.76	1.19	DNMG 11 04 12-PM	★	☆	DNMG 333-PM
				.411	.188	.047				
		15	1/2	14.7	4.76	0.79	DNMG 15 04 08-PM	★	☆	DNMG 432-PM
				.579	.188	.031				
				14.3	4.76	1.19	DNMG 15 04 12-PM	★	☆	DNMG 433-PM
				.563	.188	.047				
				14.7	6.35	0.79	DNMG 15 06 08-PM	★	☆	DNMG 442-PM
				.579	.250	.031				
				14.3	6.35	1.19	DNMG 15 06 12-PM	★	☆	DNMG 443-PM
				.563	.250	.047				
	QM	15	1/2	14.7	4.76	0.79	DNMG 15 04 08-QM	★	☆	DNMG 432-QM
				.579	.188	.031				
				14.7	6.35	0.79	DNMG 15 06 08-QM	★	☆	DNMG 442-QM
				.579	.250	.031				
				14.3	6.35	1.19	DNMG 15 06 12-QM	★	☆	DNMG 443-QM
				.563	.250	.047				
Roughing	PR			13.9	6.35	1.59	DNMG 15 06 16-QM	★	☆	DNMG 444-QM
				.547	.250	.063				
		15	1/2	14.7	4.76	0.79	DNMG 15 04 08-PR	★	☆	DNMG 432-PR
				.579	.188	.031				
				14.3	4.76	1.19	DNMG 15 04 12-PR	★	☆	DNMG 433-PR
				.563	.188	.047				
				13.9	4.76	1.59	DNMG 15 04 16-PR	★	☆	DNMG 434-PR
				.547	.188	.063				
				14.7	6.35	0.79	DNMG 15 06 08-PR	★	☆	DNMG 442-PR
				.579	.250	.031				
				14.3	6.35	1.19	DNMG 15 06 12-PR	★	☆	DNMG 443-PR
				.563	.250	.047				
	MR			13.9	6.35	1.59	DNMG 15 06 16-PR	★	☆	DNMG 444-PR
				.547	.250	.063				
		15	1/2	14.3	6.35	1.19	DNMG 15 06 12-MR	★	☆	DNMG 443-MR
				.563	.250	.047				
				13.9	6.35	1.59	DNMG 15 06 16-MR	★	☆	DNMG 444-MR
				.547	.250	.063				

ENG

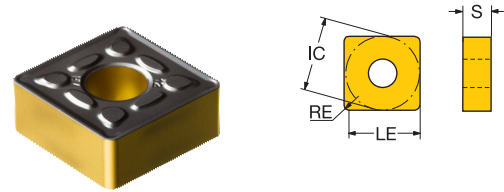
T-Max® P insert for turning

R-style insert (Round)



				S	RE	ISO CODE	P	K	ANSI CODE
		12	15						
Medium	00	12	1/2	4.76	6.35	RNMG 12 04 00	★	☆	RNMG 43
				.188	.250				
		15	5/8	6.35	7.94	RNMG 15 06 00	★	☆	RNMG 54
				.250	.313				

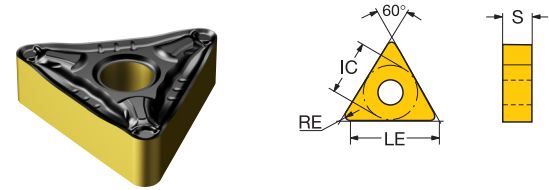
T-Max® P insert for turning
S-style insert (Square)



							ISO CODE	P K		ANSI CODE
		IC	LE	S	RE			4405	4405	
Medium	PM	12	1/2	11.9	4.76	0.79	SNMG 12 04 08-PM	★	☆	SNMG 432-PM
				.469	.188	.031				
				11.5	4.76	1.19	SNMG 12 04 12-PM	★	☆	SNMG 433-PM
				.453	.188	.047				
	QM	15	5/8	14.7	6.35	1.19	SNMG 15 06 12-PM	★	☆	SNMG 543-PM
				.578	.250	.047				
		12	1/2	11.9	4.76	0.79	SNMG 12 04 08-QM	★	☆	SNMG 432-QM
				.469	.188	.031				
				11.5	4.76	1.19	SNMG 12 04 12-QM	★	☆	SNMG 433-QM
				.453	.188	.047				
	HM	15	5/8	14.7	6.35	1.19	SNMG 15 06 12-HM	★	☆	SNMG 543-HM
				.578	.250	.047				
Roughing	PR	19	3/4	17.9	6.35	1.19	SNMG 19 06 12-HM	★	☆	SNMG 643-HM
				.703	.250	.047				
				17.5	6.35	1.59	SNMG 19 06 16-HM	★	☆	SNMG 644-HM
				.687	.250	.063				
		12	1/2	11.9	4.76	0.79	SNMG 12 04 08-PR	★	☆	SNMG 432-PR
				.469	.188	.031				
				11.5	4.76	1.19	SNMG 12 04 12-PR	★	☆	SNMG 433-PR
				.453	.188	.047				
	MR			11.1	4.76	1.59	SNMG 12 04 16-PR	★	☆	SNMG 434-PR
				.437	.188	.063				
		19	3/4	17.5	6.35	1.59	SNMG 19 06 16-PR	★	☆	SNMG 644-PR
				.687	.250	.063				
		15	5/8	14.3	6.35	1.59	SNMM 15 06 16-PR	★	☆	SNMM 544-PR
				.562	.250	.063				
		19	3/4	17.5	6.35	1.59	SNMM 19 06 16-PR	★	☆	SNMM 644-PR
				.687	.250	.063				
				16.7	6.35	2.38	SNMM 19 06 24-PR	★	☆	SNMM 646-PR
				.656	.250	.094				
		12	1/2	11.5	4.76	1.19	SNMG 12 04 12-MR	★	☆	SNMG 433-MR
				.453	.188	.047				
				11.1	4.76	1.59	SNMG 12 04 16-MR	★	☆	SNMG 434-MR
				.437	.188	.063				
		15	5/8	14.7	6.35	1.19	SNMG 15 06 12-MR	★	☆	SNMG 543-MR
				.578	.250	.047				

T-Max® P insert for turning

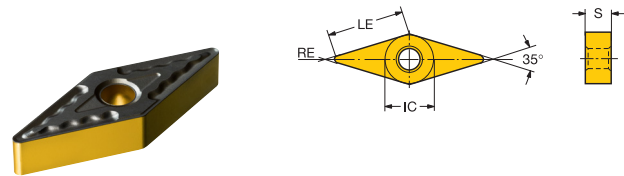
T-style insert (Triangular)



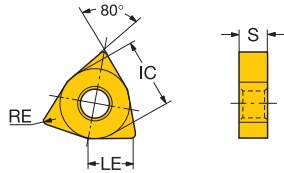
							ISO CODE	P	K	ANSI CODE
				LE	S	RE				
Medium	WM	16	3/8	15.7	4.76	0.79	TNMX 16 04 08-WM	★	☆	TNMX 332-WM
				.618	.188	.031				
		15.3	4.76	1.19			TNMX 16 04 12-WM	★	☆	TNMX 333-WM
		.602	.188	.047						
	WMX	16	3/8	15.7	4.76	0.79	TNMX 16 04 08-WMX	★	☆	TNMX 332-WMX
				.618	.188	.031				
		15.3	4.76	1.19			TNMX 16 04 12-WMX	★	☆	TNMX 333-WMX
		.602	.188	.047						
	PM	16	3/8	15.7	4.76	0.79	TNMG 16 04 08-PM	★	☆	TNMG 332-PM
				.618	.188	.031				
		15.3	4.76	1.19			TNMG 16 04 12-PM	★	☆	TNMG 333-PM
		.602	.188	.047						
	QM	16	3/8	15.7	4.76	0.79	TNMG 16 04 08-QM	★	☆	TNMG 332-QM
				.618	.188	.031				
		15.3	4.76	1.19			TNMG 16 04 12-QM	★	☆	TNMG 333-QM
		.602	.188	.047						
		22	1/2	21.2	4.76	0.79	TNMG 22 04 08-QM	★	☆	TNMG 432-QM
				.835	.188	.031				
		20.8	4.76	1.19			TNMG 22 04 12-QM	★	☆	TNMG 433-QM
		.819	.188	.047						
	PR	20.4	4.76	1.59			TNMG 22 04 16-QM	★	☆	TNMG 434-QM
		.803	.188	.063						
Roughing	PR	16	3/8	15.7	4.76	0.79	TNMG 16 04 08-PR	★	☆	TNMG 332-PR
				.618	.188	.031				
		15.3	4.76	1.19			TNMG 16 04 12-PR	★	☆	TNMG 333-PR
		.602	.188	.047						

T-Max® P insert for turning

V-style insert (Rhombic 35°)



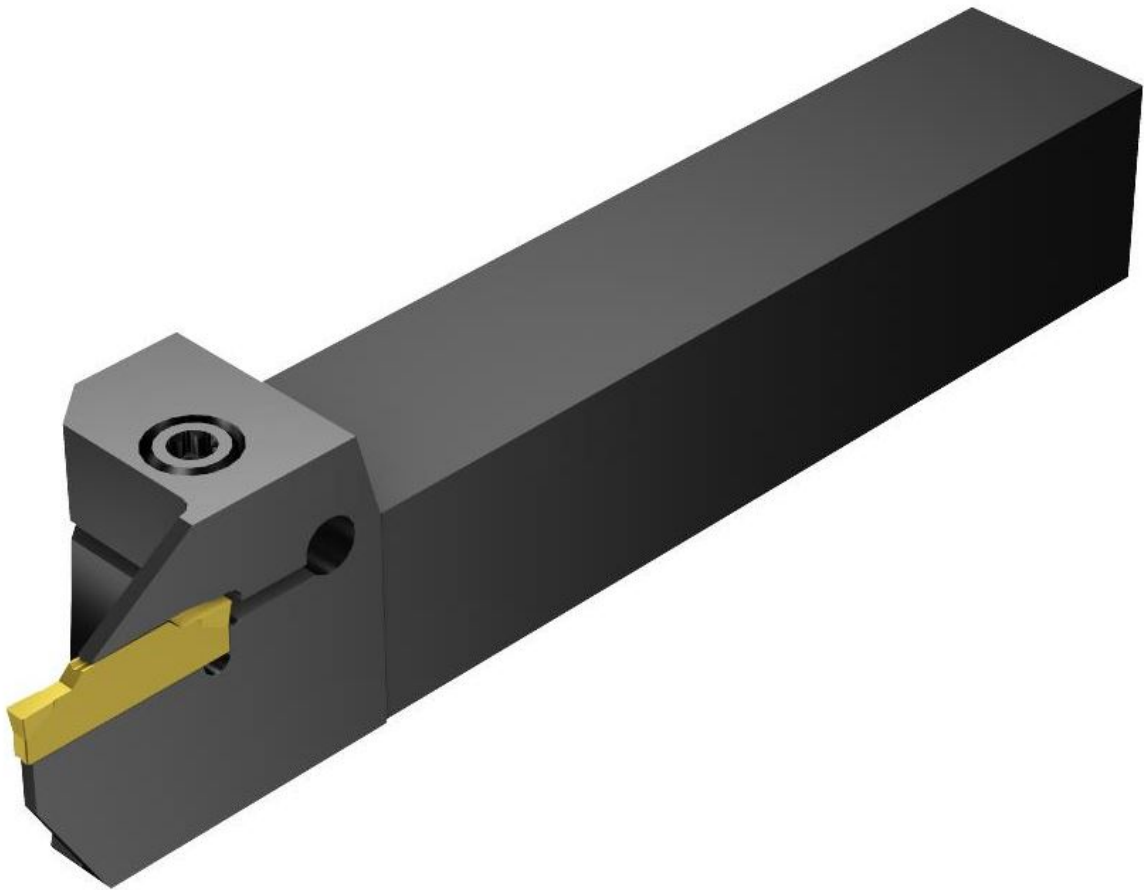
							ISO CODE	P	K	ANSI CODE
				LE	S	RE				
		16	3/8	15.8	4.76	0.79				
Medium	PM			.622	.188	.031	VNMG 16 04 08-PM	★	☆	VNMG 332-PM
				15.4	4.76	1.19	VNMG 16 04 12-PM	★	☆	VNMG 333-PM
				.607	.188	.047				
	QM	16	3/8	15.8	4.76	0.79	VNMG 16 04 08-QM	★	☆	VNMG 332-QM
				.622	.188	.031				

A 9

CoroCut[®] 2

CoroCut 2 is at the forefront of parting and grooving solutions in the industry. With this product, you can anticipate exceptional performance characterized by state-of-the-art inserts, a spectrum of new and updated grades, and unmatched stability.

These features ensure optimal results every time, and with the added advantage of two cost-efficient edges, you gain maximum value with every use.



Key Features & Benefits:

- **State-of-the-Art Inserts:** Designed to ensure peak performance and extended durability.
- **Diverse Grade Options:** A range of new and updated grades caters to varied machining requirements.
- **Unmatched Stability:** Enhanced stability guarantees consistent results, reducing potential tooling concerns.
- **Cost-Efficiency:** Every insert comes with two efficient edges, ensuring you get the best value.
- **Reliability:** Trust in CoroCut 2's design and engineering for reliable and consistent outcomes.

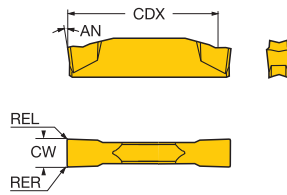
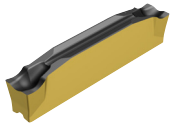
CoroCut® 2 insert for parting

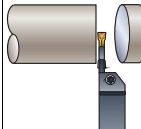


									P					M			K			N	S			Dimensions, mm, inch							
Medium		SSC	CW	REL	RER	CDX	PSIRL	Ordering code	1135	1145	1225	3115	4425	1135	1145	1225	1135	1225	3115	4425	1225	1135	1145	1225	AN	CWTOLL	CWTOLU	RETOLL	RETOLU		
		E	2.00	0.20	0.20	19.0	5.0°	C2I-E2L-0200-0502-CM	☆	☆	★			★	☆	☆	☆	☆	★			★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050	
			.079	.008	.008	.748				☆	☆	★			★	☆	☆	☆	★			★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050	
		F	2.50	0.20	0.20	18.9	5.0°	C2I-F2L-0250-0502-CM	☆	☆	★				★	☆	☆	☆	★			★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050	
			.098	.008	.008	.744				☆	☆	★				★	☆	☆	☆	★			★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050
		G	3.00	0.20	0.20	18.9	5.0°	C2I-G2L-0300-0502-CM	☆	☆	★	☆	☆		★	☆	☆	☆	★	☆	☆		★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050
		.118	.008	.008	.744				☆	☆	★	☆	☆	★	☆	☆	☆	★	☆	☆		★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050	
		H	4.00	0.20	0.20	24.2	5.0°	C2I-H2L-0400-0502-CM	☆	☆	★			★	☆	☆	☆	★			★	☆	★	☆	7°	-0.045	0.045	-0.050	0.050		
			.157	.008	.008	.952			☆	☆	★			★	☆	☆	☆	★			★	☆	★	☆	7°	-0.045	0.045	-0.050	0.050		
		J	5.00	0.20	0.20	24.2	5.0°	C2I-J2L-0500-0502-CM	☆		★			★	☆	☆	★				★	☆		★	7°	-0.045	0.045	-0.050	0.050		
			.197	.008	.008	.952								★	☆	☆	★				★	☆		★	7°	-0.045	0.045	-0.050	0.050		

SSC = To correspond with SSC on holder. N = Neutral

CoroCut® 2 insert for parting

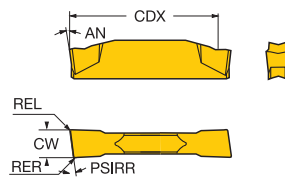
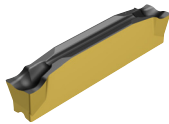


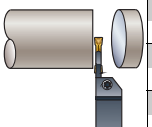
																												Dimensions, mm, inch				
								P					M					K					N									
			SSC	CW	REL	RER	CDX	Ordering code	1135	1145	1225	3115	4425	5015	1135	1145	1225	5015	1135	1225	3115	4425	1225	1135	1145	1225	AN	CWTOLL	CWTOLU	RETOLL	RETOLU	
Medium	D	1.50	0.20	0.20	12.8	C2I-D2N-0150-0002-CM	☆	☆	★			☆	★	☆	☆	☆	☆	★	☆	☆	☆	★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050		
		.059	.008	.008	.502																											
	E	2.00	0.20	0.20	19.0	C2I-E2N-0200-0002-CM	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	★	☆	☆	☆	★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050		
		.079	.008	.008	.748																											
	F	2.50	0.20	0.20	18.9	C2I-F2N-0250-0002-CM	☆	☆	★	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050		
		.098	.008	.008	.745																											
	G	3.00	0.20	0.20	19.0	C2I-G2N-0300-0002-CM	☆	☆	★	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050		
		.118	.008	.008	.746																											
	H	4.00	0.20	0.20	24.1	C2I-H2N-0400-0002-CM	☆	☆	★	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	★	☆	★	☆	7°	-0.045	0.045	-0.050	0.050		
		.157	.008	.008	.948																											
	J	5.00	0.20	0.20	24.1	C2I-J2N-0500-0002-CM	☆	☆	★			☆	★	☆	☆	☆	☆	★			☆	★	☆	☆	7°	-0.045	0.045	-0.050	0.050			
		.197	.008	.008	.948																											

SSC = To correspond with SSC on holder.

N = Neutral

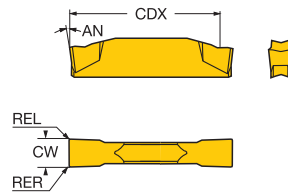
CoroCut® 2 insert for parting



										P					M			K			N	S			Dimensions, mm, inch				
										1135	1145	1225	3115	4425	1135	1145	1225	1135	1225	3115	4425	1225	1135	1145					
Medium		E	2.00	0.20	0.20	19.0	5.0°	C2I-E2R-0200-0502-CM	☆	☆	★			★	☆	☆	☆	★			★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050
			.079	.008	.008	.748																							
		F	2.50	0.20	0.20	18.9	5.0°	C2I-F2R-0250-0502-CM	☆	☆	★			★	☆	☆	☆	★			★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050
			.098	.008	.008	.744																							
		G	3.00	0.20	0.20	18.7	5.0°	C2I-G2R-0300-0502-CM	☆	☆	★	☆	☆	★	☆	☆	☆	★	☆	☆	★	☆	★	☆	7°	-0.040	0.040	-0.050	0.050
			.118	.008	.008	.738																							
		H	4.00	0.20	0.20	24.1	5.0°	C2I-H2R-0400-0502-CM	☆	☆	★			★	☆	☆	☆	★			★	☆	★	☆	7°	-0.045	0.045	-0.050	0.050
			.157	.008	.008	.950																							
		J	5.00	0.20	0.20	24.1	5.0°	C2I-J2R-0500-0502-CM	☆		★			★		☆	☆	★			★	☆	★	☆	7°	-0.045	0.045	-0.050	0.050
			.197	.008	.008	.948																							

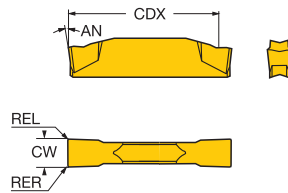
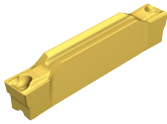
SSC = To correspond with SSC on holder.

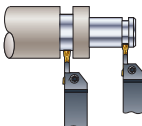
N = Neutral



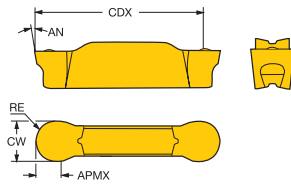
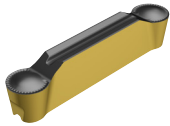
Finishing

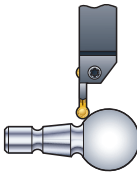
CoroCut® 2 insert for grooving



Finishing 							P			M			K			N			S			Dimensions, mm, inch					
	SSC	CW	REL	RER	CDX	Ordering code	1135	1225	5015	1135	1225	5015	H13A	1135	1225	H13A	1225	H13A	1135	1225	H13A	AN	CWTOLL	CWTOLU	RETOLL	RETOLU	
	H	4.80	0.50	0.50	24.1	C2I-H2N-0480-0005-GF	☆	★			★		☆	★	☆	☆	★	☆	★	☆	★	7°	-0.020	0.020	-0.015	0.015	
		.189	.020	.020	.950																						
		5.00	0.20	0.20	24.5	C2I-H2N-0500-0002-GF	☆	★	☆	☆	★	☆	☆	☆	★	☆	★	☆	★	☆	★	7°	-0.020	0.020	-0.015	0.015	
		.197	.008	.008	.963																						
		5.00	0.40	0.40	24.2	C2I-H2N-0500-0004-GF		★	☆		★	☆			★		★			★		7°	-0.020	0.020	-0.015	0.015	
		.197	.016	.016	.954																						
	J	5.26	0.20	0.20	24.5	C2I-J2N-0515-0002-GF		★			★				★		★			★		7°	-0.020	0.020	-0.015	0.015	
		.207	.008	.008	.963																						
		5.41	0.20	0.20	24.5	C2I-J2N-0541-0002-GF		★			★				★		★			★		7°	-0.020	0.020	-0.015	0.015	
		.213	.008	.008	.963																						
		5.56	0.50	0.50	24.1	C2I-J2N-0556-0005-GF		★	☆		★	☆			★		★			★		7°	-0.020	0.020	-0.015	0.015	
		.219	.020	.020	.950																						
	K	6.00	0.20	0.20	24.5	C2I-K2N-0600-0002-GF	☆	★	☆	☆	★	☆	☆	☆	★	☆	☆	★	☆	★	☆	★	7°	-0.020	0.020	-0.015	0.015
		.236	.008	.008	.963																						
		6.35	0.40	0.40	24.2	C2I-K2N-0635-0004-GF		★			★				★		★			★		7°	-0.020	0.020	-0.015	0.015	
		.250	.016	.016	.954																						
		6.35	0.50	0.50	24.1	C2I-K2N-0635-0005-GF		★			★		☆		★	☆	☆	★		★	☆	7°	-0.020	0.020	-0.015	0.015	
		.250	.020	.020	.950																						
		6.35	0.80	0.80	23.8	C2I-K2N-0635-0008-GF		★			★				★		★			★		7°	-0.020	0.020	-0.015	0.015	
		.250	.031	.031	.938																						
		7.14	0.80	0.80	23.8	C2I-K2N-0714-0008-GF		★			★				★		★			★		7°	-0.020	0.020	-0.015	0.015	
		.281	.031	.031	.938																						
L	7.92	0.80	0.80	29.0	C2I-L2N-0792-0008-GF		★			★				★		★			★		7°	-0.020	0.020	-0.020	0.020		
	.312	.031	.031	1.143																							
	8.00	0.20	0.20	29.7	C2I-L2N-0800-0002-GF	☆	★		☆	★		☆	☆	★	☆	★	☆	★	☆	★	7°	-0.020	0.020	-0.020	0.020		
	.315	.008	.008	1.167																							

CoroCut® 2 insert for profiling

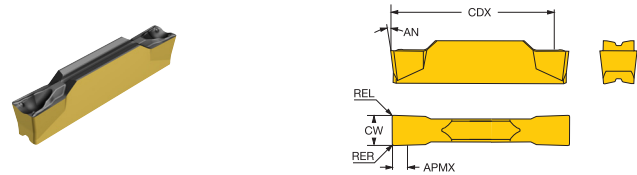


							P				M				K				N		S				Dimensions, mm, inch								
		1135	1225	3115	4425		5015	1135	1225	5015	H13A	1135	1225	3115	4425	H13A	1225	H13A	1135	1225	H13A	8205											
Medium		SSC	CW	RE	CDX	Ordering code																											
		F	3.00	1.50	18.7	C2I-F2N-0300-RM	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	7°	-0.040	0.040	-0.050	0.050					
			.118	.059	.738																												
			3.18	1.59	18.6	C2I-F2N-0318-RM	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	7°	-0.040	0.040	-0.050	0.050					
			.125	.063	.733																												
		G	4.00	2.00	18.2	C2I-G2N-0400-RM	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	7°	-0.040	0.040	-0.050	0.050					
			.157	.079	.715																												
		H	4.00	2.00	23.4	C2I-H2N-0400-RM	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	7°	-0.045	0.045	-0.050	0.050					
			.157	.079	.919																												
			4.76	2.38	22.9	C2I-H2N-0476-RM		★	☆	☆	☆	★			☆	☆	★	★			★			7°	-0.045	0.045	-0.050	0.050					
			.187	.094	.903																												
			5.00	2.50	23.0	C2I-H2N-0500-RM	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	7°	-0.045	0.045	-0.050	0.050					
			.197	.098	.904																												
		J	6.00	3.00	22.3	C2I-J2N-0600-RM	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	7°	-0.045	0.045	-0.050	0.050					
			.236	.118	.876																												
			6.35	3.18	22.1	C2I-J2N-0635-RM		★	☆	☆	☆	★			☆	☆	★	★			★			7°	-0.045	0.045	-0.050	0.050					
			.250	.125	.869																												
		L	8.00	4.00	27.6	C2I-L2N-0800-RM	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	7°	-0.050	0.050	-0.100	0.100					
	.315	.157	1.085																														

SSC = To correspond with SSC on holder.

N = Neutral

CoroCut® 2 insert for turning



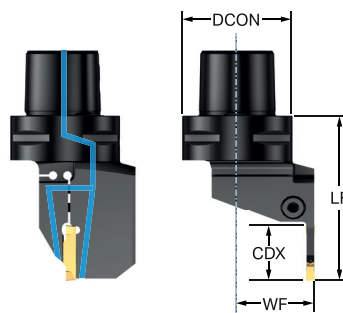
									P					M				K			N	S			Dimensions, mm, inch													
									1135	1145	1225	3115	4425	5015	1135	1145	1225	5015	H13A	1135	1225	3115	4425	H13A						1225	H13A	1135	1145	1225	H13A			
																									☆	☆	★	☆	☆							☆	☆	★
Finishing		G	3.00	0.30	0.30	18.4	C2I-G2N-0300-0003-TF	☆	☆	★	☆	☆	☆	☆	1135	1145	1225	3115	4425	H13A	1135	1225	3115	4425	H13A	1135	1145	1225	H13A	AN	CWTOLL	CWTOLU	RETOLL	RETOLU				
			.118	.012	.012	.726		☆	☆	☆	☆	☆	☆	☆	☆	☆	★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	7°	-0.040	0.040	-0.050	0.050				
		H	4.00	0.40	0.40	23.5	C2I-H2N-0400-0004-TF	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	7°	-0.045	0.045	-0.050	0.050			
			.157	.016	.016	.925		☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆								
		J	5.00	0.40	0.40	23.4	C2I-J2N-0500-0004-TF	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	7°	-0.045	0.045	-0.050	0.050				
			.197	.016	.016	.922		☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆									
		K	6.00	0.40	0.40	23.4	C2I-K2N-0600-0004-TF	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	7°	-0.045	0.045	-0.050	0.050			
			.236	.016	.016	.919		☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆								
		L	8.00	0.80	0.80	28.2	C2I-L2N-0800-0008-TF	☆		☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	7°	-0.050	0.050	-0.100	0.100					
			.315	.031	.031	1.109		☆		☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆										

SSC = To correspond with SSC on holder. N = Neutral

CoroCut® 2 cutting unit for parting and grooving

Screw clamp design

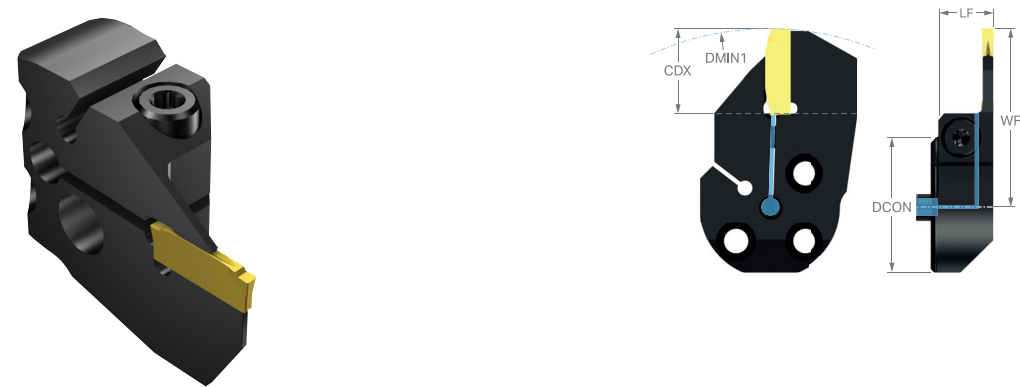
Precision coolant supply



						Dimensions, mm, inch						
	SSC	CZC _{MS}	CDX	CNSC	Ordering code	DCON _{MS}	LF	WF	OAH			MIID
	E	C3	8.0	3	C2R-CC3-R/LE08CB	32	50.0	22.0	41.0	4.0	0.30	C2I-E2N-0200-
			.315			1.260	1.969	.866	1.614			
		C3	15.0	3	C2R-CC3-R/LE15CB	32	55.0	22.0	41.0	4.5	0.28	C2I-E2N-0200-
			.591			1.260	2.165	.866	1.614			
		C4	8.0	3	C2R-CC4-R/LE08CB	40	55.0	27.0	45.0	4.0	0.47	C2I-E2N-0200-
			.315			1.575	2.165	1.063	1.771			
		C4	15.0	3	C2R-CC4-R/LE15CB	40	60.0	27.0	45.0	4.5	0.45	C2I-E2N-0200-
			.591			1.575	2.362	1.063	1.771			
		C5	8.0	3	C2R-CC5-R/LE08CB	50	55.0	35.0	57.0	4.0	0.74	C2I-E2N-0200-
			.315			1.969	2.165	1.378	2.244			
		C5	15.0	3	C2R-CC5-R/LE15CB	50	60.0	35.0	57.0	4.5	0.71	C2I-E2N-0200-
			.591			1.969	2.362	1.378	2.244			
	F	C3	10.0	3	C2R-CC3-R/LF10CB	32	50.0	22.0	41.0	4.0	0.28	C2I-F2N-0250-
			.394			1.260	1.969	.866	1.614			
		C3	15.0	3	C2R-CC3-R/LF15CB	32	55.0	22.0	41.0	4.5	0.28	C2I-F2N-0250-
			.591			1.260	2.165	.866	1.614			
		C4	10.0	3	C2R-CC4-R/LF10CB	40	55.0	27.0	45.0	4.0	0.45	C2I-F2N-0250-
			.394			1.575	2.165	1.063	1.771			
		C4	15.0	3	C2R-CC4-R/LF15CB	40	60.0	27.0	45.0	4.5	0.45	C2I-F2N-0250-
			.591			1.575	2.362	1.063	1.771			
		C5	10.0	3	C2R-CC5-R/LF10CB	50	55.0	35.0	57.0	4.0	0.71	C2I-F2N-0250-
			.394			1.969	2.165	1.378	2.244			
		C5	20.0	3	C2R-CC5-R/LF20CB	50	65.0	35.0	57.0	4.5	0.70	C2I-F2N-0250-
			.787			1.969	2.559	1.378	2.244			
	G	C3	10.0	3	C2R-CC3-R/LG10CB	32	50.0	22.0	41.0	4.0	0.28	C2I-G2N-0300-
			.394			1.260	1.969	.866	1.614			
		C3	15.0	3	C2R-CC3-R/LG15CB	32	55.0	22.0	41.0	4.5	0.28	C2I-G2N-0300-
			.591			1.260	2.165	.866	1.614			
		C3	20.0	3	C2R-CC3-R/LG20CB	32	60.0	22.0	41.0	4.5	0.27	C2I-G2N-0300-
			.787			1.260	2.362	.866	1.614			
		C4	10.0	3	C2R-CC4-R/LG10CB	40	55.0	27.0	45.0	4.0	0.44	C2I-G2N-0300-
			.394			1.575	2.165	1.063	1.771			
		C4	15.0	3	C2R-CC4-R/LG15CB	40	60.0	27.0	45.0	4.5	0.45	C2I-G2N-0300-
			.591			1.575	2.362	1.063	1.771			
		C4	20.0	3	C2R-CC4-R/LG20CB	40	65.0	27.0	45.0	4.5	0.49	C2I-G2N-0300-
			.787			1.575	2.559	1.063	1.771			
		C5	10.0	3	C2R-CC5-R/LG10CB	50	55.0	35.0	57.0	4.0	0.70	C2I-G2N-0300-
			.394			1.969	2.165	1.378	2.244			
		C5	15.0	3	C2R-CC5-R/LG15CB	50	60.0	35.0	57.0	4.5	0.71	C2I-G2N-0300-
			.591			1.969	2.362	1.378	2.244			
		C5	20.0	3	C2R-CC5-R/LG20CB	50	65.0	35.0	57.0	4.5	0.69	C2I-G2N-0300-
			.787			1.969	2.559	1.378	2.244			
		C6	10.0	3	C2R-CC6-R/LG10CB	63	60.0	45.0	64.5	4.0	1.18	C2I-G2N-0300-
			.394			2.480	2.362	1.772	2.539			
		C6	15.0	3	C2R-CC6-R/LG15CB	63	65.0	45.0	64.5	4.5	1.18	C2I-G2N-0300-
			.591			2.480	2.559	1.772	2.539			
		C6	20.0	3	C2R-CC6-R/LG20CB	63	70.0	45.0	64.5	4.5	1.34	C2I-G2N-0300-
			.787			2.480	2.756	1.772	2.539			

CoroCut® 2 cutting head for parting and grooving

Screw clamp design
Internal coolant supply



Metric design

							Dimensions, mm, inch								
	SSC	CZC _{MS}	CDX	RMPX	CNSC	Ordering code	DCON _{MS}	LF	WF	HF	OAH			MIID	
	E	25	15.0	90°	1	C2R-SL25-R/LE15GB	25	14.0	33.9	0.1	29.5	2.0	0.05	C2I-E2N-0200-	
			.591				.984	.551	1.333	.004	1.161				
		32	15.0	90°	1	C2R-SL32-R/LE15GB	32	14.0	37.4	0.1	37.0	2.0	0.08	C2I-E2N-0200-	
			.591				1.260	.551	1.470	.004	1.456				
		40	15.0	90°	1	C2R-SL40-R/LE15GB	40	14.0	40.0	0.1	45.0	2.0	0.12	C2I-E2N-0200-	
			.591				1.575	.551	1.575	.004	1.771				
		F	25	15.0	90°	1	C2R-SL25-R/LF15GB	25	14.0	33.9	0.1	29.5	2.0	0.05	C2I-F2N-0250-
				.591				.984	.551	1.333	.004	1.161			
	32		15.0	90°	1	C2R-SL32-R/LF15GB	32	14.0	37.4	0.1	37.0	2.0	0.08	C2I-F2N-0250-	
			.591				1.260	.551	1.470	.004	1.456				
		40	15.0	90°	1	C2R-SL40-R/LF15GB	40	14.0	40.0	0.1	45.0	2.0	0.12	C2I-F2N-0250-	
			.591				1.575	.551	1.575	.004	1.771				
G		25	18.0	90°	1	C2R-SL25-R/LG18GB	25	14.0	37.6	0.1	32.5	3.0	0.05	C2I-G2N-0300-	
			.709				.984	.551	1.480	.004	1.279				
	32	18.0	90°	1	C2R-SL32-R/LG18GB	32	14.0	41.1	0.1	36.0	3.0	0.08	C2I-G2N-0300-		
		.709				1.260	.551	1.618	.004	1.417					
	40	18.0	90°	1	C2R-SL40-R/LG18GB	40	14.0	45.1	0.1	45.0	3.0	0.13	C2I-G2N-0300-		
		.709				1.575	.551	1.776	.004	1.771					

CoroCut® 2 cutting head for parting and grooving

Screw clamp design

Precision coolant supply

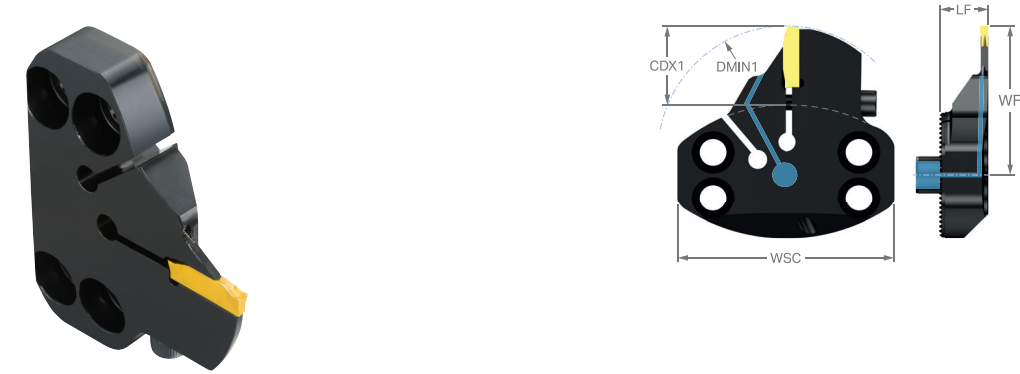


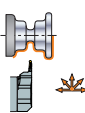
Metric design

							Dimensions, mm, inch									
	SSC	CZC _{MS}	CDX	RMPX	CNSC	Ordering code	DCON _{MS}	LF	WF	HF	OAH			MIID		
	G	25	13.0	90°	1	C2R-SL25-R/LG13GC	25	14.0	32.6	0.1	27.5	3.0	0.05	C2I-G2N-0300-		
			.512				.984	.551	1.283	.004	1.082					
		32	13.0	90°	1	C2R-SL32-R/LG13GC	32	14.0	36.1	0.1	37.0	2.5	0.08	C2I-G2N-0300-		
			.512				1.260	.551	1.421	.004	1.456					
		40	12.0	90°	1	C2R-SL40-R/LG12GC	40	14.0	39.1	0.1	45.0	2.0	0.12	C2I-G2N-0300-		
		.472					1.575	.551	1.539	.004	1.771					

CoroCut® 2 cutting head for parting and grooving

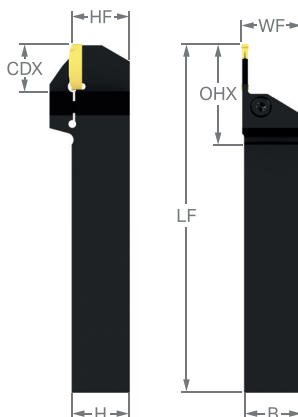
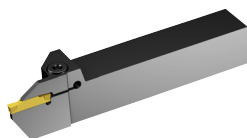
Screw clamp design
Precision coolant supply



									Dimensions, mm, inch					
	SSC	CZC _{MS}	CDX	DMIN ₁	DAXIN	OHX	CNSC	Ordering code	LF	WF	WSC	NM	KG	MID
	G	70	15.0	100.0	794.0	14.0	1	C2R-SL70-R/LG15AB	15.5	48.0	70.0	4.0	0.24	C2I-G2N-0300-
			.591	3.937	31.260	.551			.610	1.890	2.756			

CoroCut® 2 shank tool for parting and grooving

Screw clamp design

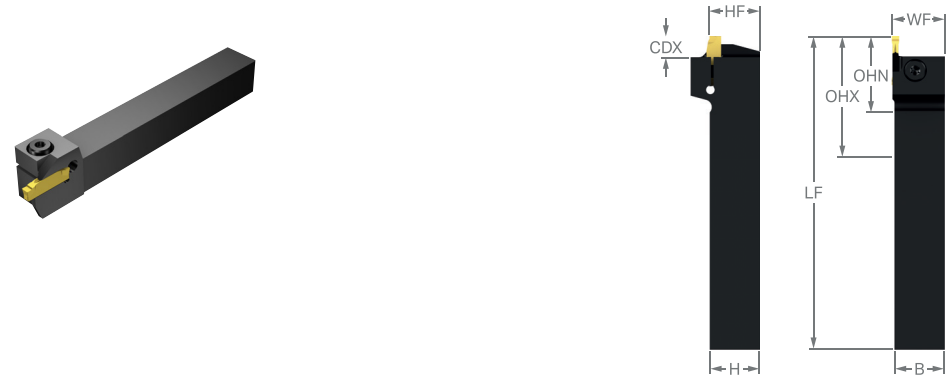


Metric design

							Dimensions, mm, inch											
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH			MIID			
E	12 x 12	8.0	38.9	26.9	C2R-RS12-R/LE08DB	12.0	12.0	125.0	13.0	12.0	20.0	4.0	0.16	C2I-E2N-0200-				
		.315	1.531	1.059		.472	.472	4.921	.512	.472	.787							
	12 x 12	12.0	42.9	30.9	C2R-RS12-R/LE12DB	12.0	12.0	125.0	13.0	12.0	20.0	4.0	0.13	C2I-E2N-0200-				
		.472	1.689	1.216		.472	.472	4.921	.512	.472	.787							
	16 x 16	8.0	42.9	26.9	C2R-RS16-R/LE08DB	16.0	16.0	125.0	17.0	16.0	24.0	4.0	0.23	C2I-E2N-0200-				
		.315	1.689	1.059		.630	.630	4.921	.669	.630	.944							
	16 x 16	15.0	49.9	33.9	C2R-RS16-R/LE15DB	16.0	16.0	125.0	17.0	16.0	24.0	4.5	0.22	C2I-E2N-0200-				
		.591	1.964	1.334		.630	.630	4.921	.669	.630	.944							
	20 x 20	8.0	46.9	26.9	C2R-RS20-R/LE08DB	20.0	20.0	125.0	21.0	20.0	28.0	4.0	0.36	C2I-E2N-0200-				
		.315	1.846	1.059		.787	.787	4.921	.827	.787	1.102							
	20 x 20	15.0	53.9	33.9	C2R-RS20-R/LE15DB	20.0	20.0	125.0	21.0	20.0	28.0	4.5	0.34	C2I-E2N-0200-				
		.591	2.122	1.334		.787	.787	4.921	.827	.787	1.102							
F	12 x 12	10.0	40.9	28.9	C2R-RS12-R/LF10DB	12.0	12.0	125.0	13.0	12.0	20.0	4.0	0.16	C2I-F2N-0250-				
		.394	1.610	1.137		.472	.472	4.921	.512	.472	.787							
	16 x 16	10.0	44.9	28.9	C2R-RS16-R/LF10DB	16.0	16.0	125.0	17.0	16.0	24.0	4.0	0.23	C2I-F2N-0250-				
		.394	1.767	1.137		.630	.630	4.921	.669	.630	.944							
	16 x 16	20.0	54.9	38.9	C2R-RS16-R/LF20DB	16.0	16.0	125.0	17.0	16.0	30.0	4.5	0.22	C2I-F2N-0250-				
		.787	2.161	1.531		.630	.630	4.921	.669	.630	1.181							
	20 x 20	10.0	48.9	28.9	C2R-RS20-R/LF10DB	20.0	20.0	125.0	21.0	20.0	28.0	4.0	0.36	C2I-F2N-0250-				
		.394	1.925	1.137		.787	.787	4.921	.827	.787	1.102							
	20 x 20	20.0	58.9	38.9	C2R-RS20-R/LF20DB	20.0	20.0	125.0	21.0	20.0	30.0	4.5	0.33	C2I-F2N-0250-				
		.787	2.318	1.531		.787	.787	4.921	.827	.787	1.181							
	25 x 25	10.0	53.9	28.9	C2R-RS25-R/LF10DB	25.0	25.0	150.0	26.0	25.0	33.0	4.0	0.67	C2I-F2N-0250-				
		.394	2.122	1.137		.984	.984	5.906	1.024	.984	1.299							
G	12 x 12	20.0	63.9	38.9	C2R-RS25-R/LF20DB	25.0	25.0	150.0	26.0	25.0	35.0	4.5	0.63	C2I-F2N-0250-				
		.787	2.515	1.531		.984	.984	5.906	1.024	.984	1.377							
	12 x 12	12.0	44.4	32.4	C2R-RS12-R/LG12DB	12.0	12.0	125.0	13.0	12.0	20.0	4.0	0.13	C2I-G2N-0300-				
		.472	1.748	1.275		.472	.472	4.921	.512	.472	.787							
	16 x 16	10.0	46.4	30.4	C2R-RS16-R/LG10DB	16.0	16.0	125.0	17.0	16.0	24.0	4.0	0.23	C2I-G2N-0300-				
		.394	1.826	1.196		.630	.630	4.921	.669	.630	.944							
	16 x 16	16.0	52.4	36.4	C2R-RS16-R/LG20DB	16.0	16.0	125.0	17.0	16.0	24.0	4.5	0.22	C2I-G2N-0300-				
		.630	2.063	1.433		.630	.630	4.921	.669	.630	.944							
	20 x 20	10.0	50.4	30.4	C2R-RS20-R/LG10DB	20.0	20.0	125.0	21.0	20.0	28.0	4.0	0.36	C2I-G2N-0300-				
		.394	1.984	1.196		.787	.787	4.921	.827	.787	1.102							
	20 x 20	20.0	60.4	40.4	C2R-RS20-R/LG20DB	20.0	20.0	125.0	21.0	20.0	30.0	4.5	0.33	C2I-G2N-0300-				
		.787	2.378	1.590		.787	.787	4.921	.827	.787	1.181							
25 x 25	10.0	55.4	30.4	C2R-RS25-R/LG10DB	25.0	25.0	150.0	26.0	25.0	33.0	4.0	0.67	C2I-G2N-0300-					
	.394	2.181	1.196		.984	.984	5.906	1.024	.984	1.299								
25 x 25	20.0	65.4	40.4	C2R-RS25-R/LG20DB	25.0	25.0	150.0	26.0	25.0	35.0	4.5	0.63	C2I-G2N-0300-					
	.787	2.574	1.590		.984	.984	5.906	1.024	.984	1.377								
32 x 32	20.0	72.4	40.4	C2R-RS32-R/LG20DB	32.0	32.0	170.0	33.0	32.0	42.0	4.5	1.18	C2I-G2N-0300-					
	.787	2.850	1.590		1.260	1.260	6.693	1.299	1.260	1.653								

CoroCut® 2 shank tool for parting and grooving

Screw clamp design

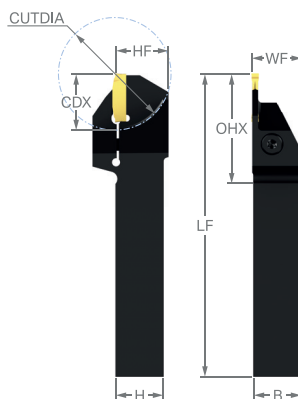
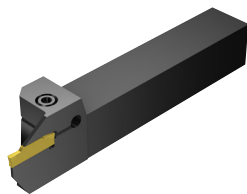


Metric design

							Dimensions, mm, inch								
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH			MIID
	G	16 x 16	7.0	43.4	27.4	C2R-RS16-R/LG07DC	16.0	16.0	125.0	17.0	16.0	24.0	4.0	0.24	C2I-G2N-0300-
			.276	1.708	1.078		.630	.630	4.921	.669	.630	.944			
		20 x 20	7.0	47.4	27.4	C2R-RS20-R/LG07DC	20.0	20.0	125.0	21.0	20.0	28.0	4.0	0.41	C2I-G2N-0300-
			.276	1.866	1.078		.787	.787	4.921	.827	.787	1.102			
		25 x 25	7.0	52.4	27.4	C2R-RS25-R/LG07DC	25.0	25.0	150.0	26.0	25.0	33.0	4.0	0.70	C2I-G2N-0300-
			.276	2.063	1.078		.984	.984	5.906	1.024	.984	1.299			

CoroCut® 2 shank tool for parting and grooving

Screw clamp design

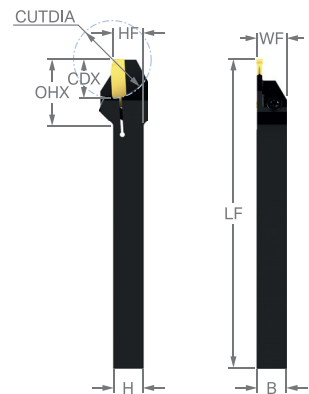
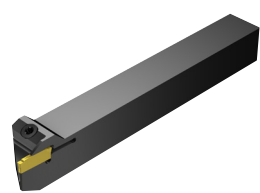


Metric design

						Dimensions, mm, inch												MIID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA	NM	KG			
	E	20 x 20	17.0	55.9	35.9	C2R-RS20-R/LE17DD	20.0	20.0	125.0	20.5	20.0	30.0	42	4.5	0.35			C2I-E2N-0200-
			.669	2.200	1.413		.787	.787	4.921	.807	.787	1.181	1.653					
	F	20 x 20	17.0	55.9	35.9	C2R-RS20-R/LF17DD	20.0	20.0	125.0	20.5	20.0	30.0	42	4.5	0.35			C2I-F2N-0250-
			.669	2.200	1.413		.787	.787	4.921	.807	.787	1.181	1.653					
		25 x 25	17.0	60.9	35.9	C2R-RS25-R/LF17DD	25.0	25.0	150.0	26.0	25.0	35.0	42	4.5	0.67			C2I-F2N-0250-
			.669	2.397	1.413		.984	.984	5.906	1.024	.984	1.377	1.653					
	G	20 x 20	22.0	62.4	42.4	C2R-RS20-R/LG22DD	20.0	20.0	125.0	20.6	20.0	32.0	44	4.5	0.34			C2I-G2N-0300-
			.866	2.456	1.669		.787	.787	4.921	.811	.787	1.259	1.732					
		25 x 25	22.0	67.4	42.4	C2R-RS25-R/LG22DD	25.0	25.0	150.0	25.6	25.0	35.0	44	4.5	0.70			C2I-G2N-0300-
			.866	2.653	1.669		.984	.984	5.906	1.008	.984	1.377	1.732					

CoroCut® 2 shank tool for parting and grooving

Screw clamp design

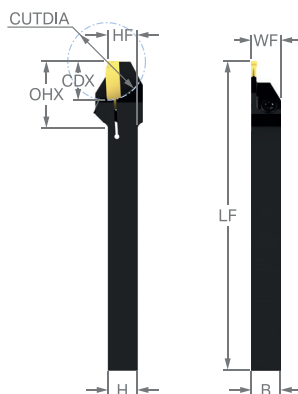
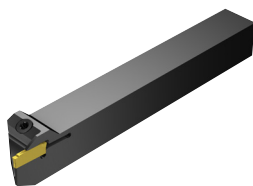


Metric design

						Dimensions, mm, inch												MIID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA					
	E	10 x 10	10.0	33.2	23.2	C2R-RS10-R/LE10DS	10.0	10.0	125.0	10.0	10.1	17.0	20	2.5	0.09	C2I-E2N-0200-		
			.394	1.307	.913		.394	.394	4.921	.394	.396	.671	.787					
		12 x 12	11.0	36.2	24.2	C2R-RS12-R/LE11DS	12.0	12.0	125.0	12.0	12.1	19.0	22	2.5	0.13	C2I-E2N-0200-		
			.433	1.425	.953		.472	.472	4.921	.472	.474	.750	.866					
		16 x 16	11.0	40.2	24.2	C2R-RS16-R/LE11DS	16.0	16.0	125.0	16.0	16.1	21.0	22	2.5	0.23	C2I-E2N-0200-		
			.433	1.583	.953		.630	.630	4.921	.630	.632	.828	.866					
	16 x 16	17.0	46.2	30.2	C2R-RS16-R/LE17DS	16.0	16.0	125.0	16.0	16.1	21.0	34	2.5	0.22	C2I-E2N-0200-			
		.669	1.819	1.189		.630	.630	4.921	.630	.632	.828	1.338						
	F	3/8 x 3/8	9.9	32.6	23.1	C2R-RSA06-R/LF10DS	9.5	9.5	125.0	9.5	9.6	16.5	19	2.5	0.08	C2I-F2N-0250-		
			.390	1.285	.910		.375	.375	4.921	.375	.377	.652	.780					
		1/2 x 1/2	15.0	40.9	28.2	C2R-RSA08-LF15DS	12.7	12.7	125.0	12.7	12.8	19.7	29	2.5	0.14	C2I-F2N-0250-		
			.590	1.610	1.110		.500	.500	4.921	.500	.502	.777	1.180					
		10 x 10	10.0	33.2	23.2	C2R-RS10-R/LF10DS	10.0	10.0	125.0	10.0	10.1	17.0	20	2.5	0.09	C2I-F2N-0250-		
			.394	1.307	.913		.394	.394	4.921	.394	.396	.671	.787					
		5/8 x 5/8	17.0	46.1	30.2	C2R-RSA10-R/LF17DS	15.9	15.9	125.0	15.9	15.9	20.9	34	2.5	0.22	C2I-F2N-0250-		
			.670	1.815	1.190		.625	.625	4.921	.625	.627	.823	1.340					
12 x 12		15.0	40.2	28.2	C2R-RS12-R/LF15DS	12.0	12.0	125.0	12.0	12.1	19.0	30	2.5	0.13	C2I-F2N-0250-			
		.591	1.583	1.110		.472	.472	4.921	.472	.474	.750	1.181						
16 x 16	17.0	46.2	30.2	C2R-RS16-R/LF17DS	16.0	16.0	125.0	16.0	16.1	21.0	34	2.5	0.22	C2I-F2N-0250-				
	.669	1.819	1.189		.630	.630	4.921	.630	.632	.828	1.338							
G	5/8 x 5/8	17.0	46.1	30.2	C2R-RSA10-R/LG17DS	15.9	15.9	125.0	15.9	15.9	20.9	34	2.5	0.22	C2I-G2N-0300-			
		.670	1.815	1.190		.625	.625	4.921	.625	.627	.823	1.340						
	16 x 16	17.0	46.2	30.2	C2R-RS16-R/LG17DS	16.0	16.0	125.0	16.0	16.1	21.0	34	2.5	0.22	C2I-G2N-0300-			
		.669	1.819	1.189		.630	.630	4.921	.630	.632	.828	1.338						

CoroCut® 2 shank tool for parting and grooving

Screw clamp design

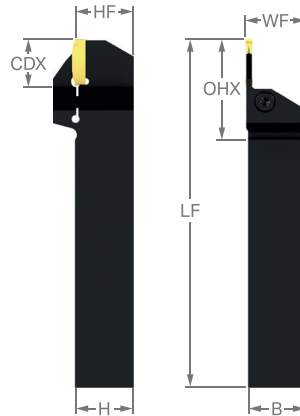
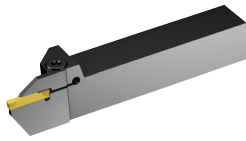


Metric design

						Dimensions, mm, inch												MID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA	NM	KG			
	E	10 x 10	10.0	33.2	23.2	C2R-RS10-R/LE10DS	10.0	10.0	125.0	10.0	10.1	17.0	20	2.5	0.09			C2I-E2N-0200-
			.394	1.307	.913		.394	.394	4.921	.394	.396	.671	.787					
		12 x 12	11.0	36.2	24.2	C2R-RS12-R/LE11DS	12.0	12.0	125.0	12.0	12.1	19.0	22	2.5	0.13			C2I-E2N-0200-
			.433	1.425	.953		.472	.472	4.921	.472	.474	.750	.866					
		16 x 16	11.0	40.2	24.2	C2R-RS16-R/LE11DS	16.0	16.0	125.0	16.0	16.1	21.0	22	2.5	0.23			C2I-E2N-0200-
			.433	1.583	.953		.630	.630	4.921	.630	.632	.828	.866					
	F	16 x 16	17.0	46.2	30.2	C2R-RS16-R/LE17DS	16.0	16.0	125.0	16.0	16.1	21.0	34	2.5	0.22			C2I-E2N-0200-
			.669	1.819	1.189		.630	.630	4.921	.630	.632	.828	1.338					
		3/8 x 3/8	9.9	32.6	23.1	C2R-RSA06-R/LF10DS	9.5	9.5	125.0	9.5	9.6	16.5	19	2.5	0.08			C2I-F2N-0250-
			.390	1.285	.910		.375	.375	4.921	.375	.377	.652	.780					
		1/2 x 1/2	15.0	40.9	28.2	C2R-RSA08-LF15DS	12.7	12.7	125.0	12.7	12.8	19.7	29	2.5	0.14			C2I-F2N-0250-
			.590	1.610	1.110		.500	.500	4.921	.500	.502	.777	1.180					
	G	10 x 10	10.0	33.2	23.2	C2R-RS10-R/LF10DS	10.0	10.0	125.0	10.0	10.1	17.0	20	2.5	0.09			C2I-F2N-0250-
			.394	1.307	.913		.394	.394	4.921	.394	.396	.671	.787					
		5/8 x 5/8	17.0	46.1	30.2	C2R-RSA10-R/LF17DS	15.9	15.9	125.0	15.9	15.9	20.9	34	2.5	0.22			C2I-F2N-0250-
			.670	1.815	1.190		.625	.625	4.921	.625	.627	.823	1.340					
		12 x 12	15.0	40.2	28.2	C2R-RS12-R/LF15DS	12.0	12.0	125.0	12.0	12.1	19.0	30	2.5	0.13			C2I-F2N-0250-
			.591	1.583	1.110		.472	.472	4.921	.472	.474	.750	1.181					
	G	16 x 16	17.0	46.2	30.2	C2R-RS16-R/LF17DS	16.0	16.0	125.0	16.0	16.1	21.0	34	2.5	0.22			C2I-F2N-0250-
			.669	1.819	1.189		.630	.630	4.921	.630	.632	.828	1.338					
		5/8 x 5/8	17.0	46.1	30.2	C2R-RSA10-R/LG17DS	15.9	15.9	125.0	15.9	15.9	20.9	34	2.5	0.22			C2I-G2N-0300-
			.670	1.815	1.190		.625	.625	4.921	.625	.627	.823	1.340					
		16 x 16	17.0	46.2	30.2	C2R-RS16-R/LG17DS	16.0	16.0	125.0	16.0	16.1	21.0	34	2.5	0.22			C2I-G2N-0300-
			.669	1.819	1.189		.630	.630	4.921	.630	.632	.828	1.338					

CoroCut® 2 shank tool for parting and grooving

Screw clamp design

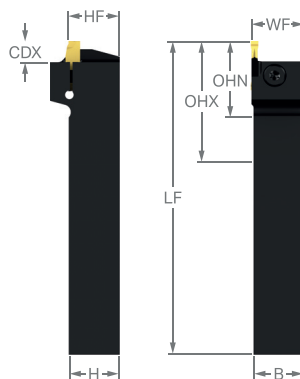
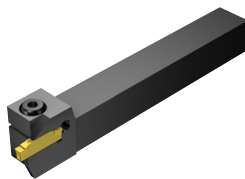


Inch design

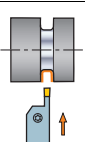
							Dimensions, mm, inch											
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH			MIID			
	E	1/2 x 1/2	8.1	39.7	27.0	C2R-RSA08-R/LE08DB	12.7	12.7	114.3	13.0	12.7	20.7	4.0	0.14	C2I-E2N-0200-			
			.320	1.564	1.064		.500	.500	4.500	.512	.500	.814						
		1/2 x 1/2	15.0	46.6	33.9	C2R-RSA08-R/LE15DB	12.7	12.7	114.3	13.0	12.7	22.9	4.5	0.13	C2I-E2N-0200-			
			.590	1.834	1.334		.500	.500	4.500	.512	.500	.904						
		5/8 x 5/8	8.1	42.9	27.0	C2R-RSA10-R/LE08DB	15.9	15.9	114.3	17.0	15.9	23.8	4.0	0.21	C2I-E2N-0200-			
			.320	1.689	1.064		.625	.625	4.500	.669	.625	.939						
	F	5/8 x 5/8	15.0	49.7	33.9	C2R-RSA10-R/LE15DB	15.9	15.9	114.3	17.0	15.9	23.8	4.5	0.20	C2I-E2N-0200-			
			.590	1.959	1.334		.625	.625	4.500	.669	.625	.939						
		3/4 x 3/4	8.1	46.1	27.0	C2R-RSA12-R/LE08DB	19.1	19.1	114.3	21.0	19.1	27.0	4.0	0.30	C2I-E2N-0200-			
			.320	1.814	1.064		.750	.750	4.500	.827	.750	1.064						
		3/4 x 3/4	15.0	52.9	33.9	C2R-RSA12-R/LE15DB	19.1	19.1	127.0	20.9	19.1	27.0	4.5	0.32	C2I-E2N-0200-			
			.590	2.084	1.334		.750	.750	5.000	.823	.750	1.064						
	G	1 x 1	8.1	52.4	27.0	C2R-RSA16-R/LE08DB	25.4	25.4	127.0	26.0	25.4	33.4	4.0	0.59	C2I-E2N-0200-			
			.320	2.064	1.064		1.000	1.000	5.000	1.024	1.000	1.314						
		1 x 1	15.0	59.3	33.9	C2R-RSA16-R/LE15DB	25.4	25.4	152.4	26.0	25.4	33.4	4.5	0.68	C2I-E2N-0200-			
			.590	2.334	1.334		1.000	1.000	6.000	1.024	1.000	1.314						
		5/8 x 5/8	10.2	44.9	29.0	C2R-RSA10-R/LF10DB	15.9	15.9	127.0	17.0	15.9	23.8	4.0	0.23	C2I-F2N-0250-			
			.400	1.769	1.144		.625	.625	5.000	.669	.625	.939						
	H	5/8 x 5/8	20.1	54.8	39.0	C2R-RSA10-R/LF20DB	15.9	15.9	114.3	17.0	15.9	30.0	4.5	0.20	C2I-F2N-0250-			
			.790	2.159	1.534		.625	.625	4.500	.669	.625	1.183						
		3/4 x 3/4	10.2	48.1	29.0	C2R-RSA12-R/LF10DB	19.1	19.1	114.3	21.0	19.1	27.0	4.0	0.30	C2I-F2N-0250-			
			.400	1.894	1.144		.750	.750	4.500	.827	.750	1.064						
		3/4 x 3/4	20.1	58.0	39.0	C2R-RSA12-R/LF20DB	19.1	19.1	127.0	21.0	19.1	30.0	4.5	0.31	C2I-F2N-0250-			
			.790	2.284	1.534		.750	.750	5.000	.827	.750	1.183						
	I	1 x 1	10.2	54.4	29.0	C2R-RSA16-R/LF10DB	25.4	25.4	127.0	26.0	25.4	33.4	4.0	0.58	C2I-F2N-0250-			
			.400	2.144	1.144		1.000	1.000	5.000	1.024	1.000	1.314						
		1 x 1	20.1	64.4	39.0	C2R-RSA16-R/LF20DB	25.4	25.4	152.4	26.0	25.4	35.4	4.5	0.66	C2I-F2N-0250-			
			.790	2.534	1.534		1.000	1.000	6.000	1.024	1.000	1.393						
		1 1/4 x 1	10.2	60.8	29.0	C2R-RSA20-R/LF10DB	31.8	31.8	152.4	33.0	31.8	39.7	4.0	1.10	C2I-F2N-0250-			
			.400	2.394	1.144		1.250	1.250	6.000	1.299	1.250	1.564						
	J	1 1/4 x 1	20.1	70.7	39.0	C2R-RSA20-R/LF20DB	31.8	31.8	152.4	33.0	31.8	41.7	4.5	1.03	C2I-F2N-0250-			
			.790	2.784	1.534		1.250	1.250	6.000	1.299	1.250	1.643						
		K	5/8 x 5/8	10.0	46.3	30.4	C2R-RSA10-R/LG10DB	15.9	15.9	127.0	17.0	15.9	23.8	4.0	0.23	C2I-G2N-0300-		
				.394	1.821	1.196		.625	.625	5.000	.669	.625	.939					
			3/4 x 3/4	10.2	49.6	30.5	C2R-RSA12-R/LG10DB	19.1	19.1	114.3	21.0	19.1	27.0	4.0	0.30	C2I-G2N-0300-		
				.400	1.953	1.203		.750	.750	4.500	.827	.750	1.064					
3/4 x 3/4	20.1		59.5	40.5	C2R-RSA12-R/LG20DB	19.1	19.1	127.0	21.0	19.1	30.0	4.5	0.31	C2I-G2N-0300-				
	.790		2.343	1.593		.750	.750	5.000	.827	.750	1.183							
	L	1 x 1	10.2	55.9	30.5	C2R-RSA16-R/LG10DB	25.4	25.4	127.0	26.0	25.4	33.4	4.0	0.58	C2I-G2N-0300-			
			.400	2.203	1.203		1.000	1.000	5.000	1.024	1.000	1.314						
		1 x 1	20.1	65.9	40.5	C2R-RSA16-R/LG20DB	25.4	25.4	152.4	26.0	25.4	35.4	4.5	0.66	C2I-G2N-0300-			
			.790	2.593	1.593		1.000	1.000	6.000	1.024	1.000	1.393						
		1 1/4 x 1	10.2	62.3	30.5	C2R-RSA20-R/LG10DB	31.8	31.8	152.4	33.0	31.8	39.7	4.0	1.10	C2I-G2N-0300-			
			.400	2.453	1.203		1.250	1.250	6.000	1.299	1.250	1.564						
	1 1/4 x 1	20.1	72.2	40.5	C2R-RSA20-R/LG20DB	31.8	31.8	152.4	33.0	31.8	41.7	4.5	1.03	C2I-G2N-0300-				
		.790	2.843	1.593		1.250	1.250	6.000	1.299	1.250	1.643							

CoroCut® 2 shank tool for parting and grooving

Screw clamp design



Inch design

						Dimensions, mm, inch												
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	NM	KG	MIID			
	G	5/8 x 5/8	7.1	43.4	27.5	C2R-RSA10-RG07DC	15.9	15.9	127.0	17.0	15.9	23.8	4.0	0.24	C2I-G2N-0300-			
			.280	1.708	1.083		.625	.625	5.000	.669	.625	.939						
		3/4 x 3/4	7.1	46.6	27.5	C2R-RSA12-R/LG07DC	19.1	19.1	127.0	20.0	19.1	27.0	4.0	0.34	C2I-G2N-0300-			
			.280	1.833	1.083		.750	.750	5.000	.787	.750	1.064						
	1 x 1	7.1	52.9	27.5	C2R-RSA16-R/LG07DC	25.4	25.4	152.4	26.0	25.4	33.4	4.0	0.73	C2I-G2N-0300-				
		.280	2.083	1.083		1.000	1.000	6.000	1.024	1.000	1.314							

CoroCut® 2 shank tool for parting and grooving

Screw clamp design

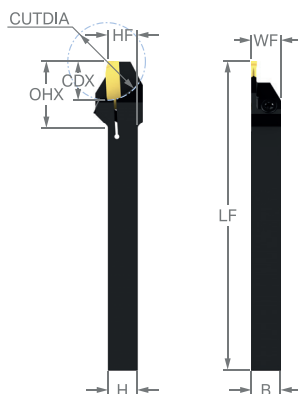
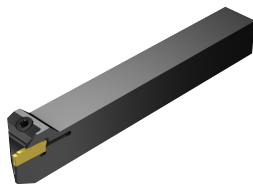


Inch design

						Dimensions, mm, inch												MIID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA	NM	KG			
	E	3/4 x 3/4	17.0	55.0	35.9	C2R-RSA12-R/LE17DD	19.1	19.1	127.0	19.6	19.1	29.0	42	4.5	0.32			C2I-E2N-0200-
			.670	2.164	1.414		.750	.750	5.000	.770	.750	1.143	1.661					
	F	3/4 x 3/4	17.0	55.0	35.9	C2R-RSA12-R/LF17DD	19.1	19.1	127.0	19.6	19.1	29.0	42	4.5	0.32			C2I-F2N-0250-
			.670	2.164	1.414		.750	.750	5.000	.770	.750	1.143	1.661					
		1 x 1	17.0	61.3	35.9	C2R-RSA16-R/LF17DD	25.4	25.4	127.0	25.9	25.4	35.4	42	4.5	0.57			C2I-F2N-0250-
			.670	2.414	1.414		1.000	1.000	5.000	1.020	1.000	1.393	1.661					
	G	3/4 x 3/4	22.0	61.4	42.4	C2R-RSA12-R/LG22DD	19.1	19.1	127.0	19.6	19.1	31.9	44	4.5	0.32			C2I-G2N-0300-
			.866	2.419	1.669		.750	.750	5.000	.774	.750	1.259	1.740					
		1 x 1	22.0	67.8	42.4	C2R-RSA16-R/LG22DD	25.4	25.4	127.0	26.0	25.4	35.4	44	4.5	0.55			C2I-G2N-0300-
			.866	2.669	1.669		1.000	1.000	5.000	1.024	1.000	1.393	1.740					

CoroCut® 2 shank tool for parting and grooving

Screw clamp design



Inch design

						Dimensions, mm, inch												MIID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA	NM	KG			
	E	3/8 x 3/8	9.9	32.6	23.1	C2R-RSA06-R/LE10DS	9.5	9.5	125.0	9.5	9.6	16.5	19	2.5	0.08			C2I-E2N-0200-
			.390	1.285	.910		.375	.375	4.921	.375	.377	.652	.780					
		1/2 x 1/2	10.9	36.8	24.1	C2R-RSA08-R/LE11DS	12.7	12.7	125.0	12.7	12.8	19.7	21	2.5	0.15			C2I-E2N-0200-
			.430	1.450	.950		.500	.500	4.921	.500	.502	.777	.860					
		5/8 x 5/8	10.9	40.0	24.1	C2R-RSA10-R/LE11DS	15.9	15.9	125.0	15.9	15.9	20.9	21	2.5	0.23			C2I-E2N-0200-
			.430	1.575	.950		.625	.625	4.921	.625	.627	.823	.860					
		5/8 x 5/8	17.0	46.1	30.2	C2R-RSA10-R/LE17DS	15.9	15.9	125.0	15.9	15.9	20.9	34	2.5	0.22			C2I-E2N-0200-
			.670	1.815	1.190		.625	.625	4.921	.625	.627	.823	1.340					
	F	1/2 x 1/2	15.0	40.9	28.2	C2R-RSA08-RF15DS	12.7	12.7	125.0	12.7	12.8	19.7	29	2.5	0.14			C2I-F2N-0250-
			.590	1.610	1.110		.500	.500	4.921	.500	.502	.777	1.180					

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design

Precision coolant supply



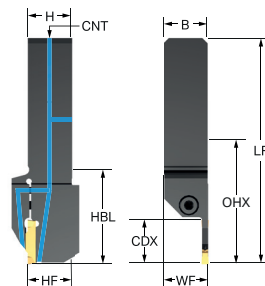
Metric design

						Dimensions, mm, inch													
	SSC	CZC _{MS}	CDX	OHX	CNSC	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA			MIID			
	E	12 x 12	11.0	29.6	1	C2R-QS12-R/LE11AD	12.0	12.0	70.0	12.2	12.0	24.0	22	2.5	0.08	C2I-E2N-0200-			
			.433	1.165			.472	.472	2.756	.478	.472	.944	.866						
		16 x 16	11.0	33.6	1	C2R-QS16-R/LE11AD	16.0	16.0	70.0	16.2	16.0	26.0	22	2.5	0.13	C2I-E2N-0200-			
			.433	1.323			.630	.630	2.756	.636	.630	1.023	.866						
		16 x 16	17.0	33.6	1	C2R-QS16-R/LE17AD	16.0	16.0	70.0	16.2	16.0	26.0	34	2.5	0.12	C2I-E2N-0200-			
			.669	1.323			.630	.630	2.756	.636	.630	1.023	1.338						
	F	12 x 12	15.0	29.6	1	C2R-QS12-R/LF15AD	12.0	12.0	70.0	12.2	12.0	24.0	30	2.5	0.07	C2I-F2N-0250-			
			.591	1.165			.472	.472	2.756	.478	.472	.944	1.181						
		16 x 16	17.0	33.6	1	C2R-QS16-R/LF17AD	16.0	16.0	70.0	16.2	16.0	26.0	34	2.5	0.12	C2I-F2N-0250-			
			.669	1.323			.630	.630	2.756	.636	.630	1.023	1.338						
	G	16 x 16	17.0	33.6	1	C2R-QS16-R/LG17AD	16.0	16.0	70.0	16.2	16.0	26.0	34	2.5	0.12	C2I-G2N-0300-			
		.669	1.323			.630	.630	2.756	.636	.630	1.023	1.338							

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design

Precision coolant supply



Metric design

							Dimensions, mm, inch										MIID
	SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	B	H	LF	WF	HF	OAH	CNT	NM	KG	
	E	25 x 25	15.0	56.8	31.3	3	C2R-QS25-R/LE15CB	25.0	25.0	115.3	25.5	25.0	40.0	G 1/8-28	4.5	0.00	C2I-E2N-0200-
			.591	2.236	1.232			.984	.984	4.539	1.004	.984	1.574	G 1/8-28			
	F	25 x 25	20.0	61.8	36.3	3	C2R-QS25-R/LF20CB	25.0	25.0	120.3	25.5	25.0	40.0	G 1/8-28	4.5	0.47	C2I-F2N-0250-
			.787	2.433	1.429			.984	.984	4.736	1.004	.984	1.574	G 1/8-28			
	G	20 x 20	15.0	50.3	32.8	3	C2R-QS20-R/LG15CB	20.0	20.0	101.8	20.5	20.0	35.0	G 1/8-28	4.5	0.26	C2I-G2N-0300-
			.591	1.980	1.291			.787	.787	4.007	.807	.787	1.377	G 1/8-28			
		25 x 25	15.0	58.3	32.8	3	C2R-QS25-R/LG15CB	25.0	25.0	116.8	25.5	25.0	40.0	G 1/8-28	4.5	0.47	C2I-G2N-0300-
			.591	2.295	1.291			.984	.984	4.598	1.004	.984	1.574	G 1/8-28			
		25 x 25	20.0	63.3	37.8	3	C2R-QS25-R/LG20CB	25.0	25.0	121.8	25.5	25.0	40.0	G 1/8-28	4.5	0.48	C2I-G2N-0300-
			.787	2.492	1.488			.984	.984	4.795	1.004	.984	1.574	G 1/8-28			

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design

Precision coolant supply

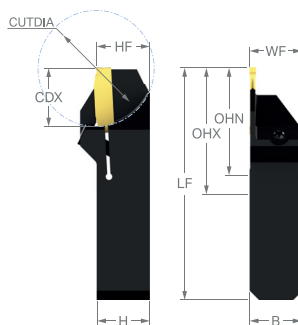
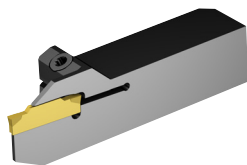


Metric design

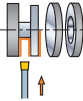
								Dimensions, mm, inch												
	SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA	CNT			MIID		
	E	20 x 20	20.0	53.8	36.3	3	C2R-QS20-R/LE20CD	20.0	20.0	105.3	20.5	20.0	35.0	40	G 1/8-28	4.5	0.27	C2I-E2N-0200-		
			.787	2.118	1.429			.787	.787	4.145	.807	.787	1.377	1.574	G 1/8-28					
	F	20 x 20	20.0	53.8	36.3	3	C2R-QS20-R/LF20CD	20.0	20.0	105.3	20.5	20.0	35.0	40	G 1/8-28	4.5	0.27	C2I-F2N-0250-		
			.787	2.118	1.429			.787	.787	4.145	.807	.787	1.377	1.574	G 1/8-28					
	G	20 x 20	20.0	55.3	37.8	3	C2R-QS20-R/LG20CD	20.0	20.0	106.8	20.5	20.0	35.0	40	G 1/8-28	4.5	0.28	C2I-G2N-0300-		
			.787	2.177	1.488			.787	.787	4.204	.807	.787	1.377	1.574	G 1/8-28					

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design



Metric design

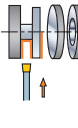
						Dimensions, mm, inch												MIID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA					
	E	10 x 10	10.0	30.0	23.2	C2R-QS10-R/LE10DS	10.0	10.0	70.0	10.0	10.1	17.0	20	2.5	0.05	C2I-E2N-0200-		
			.394	1.181	.913		.394	.394	2.756	.394	.396	.671	.787					
		12 x 12	11.0	30.0	24.2	C2R-QS12-R/LE11DS	12.0	12.0	70.0	12.0	12.1	19.0	22	2.5	0.07	C2I-E2N-0200-		
			.433	1.181	.953		.472	.472	2.756	.472	.474	.750	.866					
		16 x 16	11.0	30.0	24.2	C2R-QS16-R/LE11DS	16.0	16.0	70.0	16.0	16.1	21.0	22	2.5	0.12	C2I-E2N-0200-		
			.433	1.181	.953		.630	.630	2.756	.630	.632	.828	.866					
	F	16 x 16	17.0	30.0	30.2	C2R-QS16-R/LE17DS	16.0	16.0	70.0	16.0	16.1	21.0	34	2.5	0.11	C2I-E2N-0200-		
			.669	1.181	1.189		.630	.630	2.756	.630	.632	.828	1.338					
		10 x 10	10.0	30.0	23.2	C2R-QS10-R/LF10DS	10.0	10.0	70.0	10.0	10.1	17.0	20	2.5	0.05	C2I-F2N-0250-		
			.394	1.181	.913		.394	.394	2.756	.394	.396	.671	.787					
		12 x 12	15.0	30.0	28.2	C2R-QS12-R/LF15DS	12.0	12.0	70.0	12.0	12.1	19.0	30	2.5	0.07	C2I-F2N-0250-		
			.591	1.181	1.110		.472	.472	2.756	.472	.474	.750	1.181					
	16 x 16	17.0	30.0	30.2	C2R-QS16-R/LF17DS	16.0	16.0	70.0	16.0	16.1	21.0	34	2.5	0.11	C2I-F2N-0250-			
		.669	1.181	1.189		.630	.630	2.756	.630	.632	.828	1.338						
	G	16 x 16	17.0	30.0	30.2	C2R-QS16-R/LG17DS	16.0	16.0	70.0	16.0	16.1	21.0	34	2.5	0.11	C2I-G2N-0300-		
			.669	1.181	1.189		.630	.630	2.756	.630	.632	.828	1.338					

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design



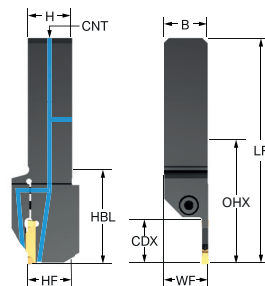
Inch design

						Dimensions, mm, inch													
	SSC	CZC _{MS}	CDX	OHX	CNSC	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA			MIID			
	E	1/2 x 1/2	11.0	29.6	1	C2R-QSA08-R/LE11AD	12.7	12.7	70.0	12.8	12.7	24.7	21	2.5	0.09	C2I-E2N-0200-			
			.433	1.165			.500	.500	2.756	.506	.500	.972	.866						
		5/8 x 5/8	11.0	33.6	1	C2R-QSA10-R/LE11AD	15.9	15.9	70.0	16.0	15.9	25.8	21	2.5	0.13	C2I-E2N-0200-			
			.433	1.323			.625	.625	2.756	.631	.625	1.018	.866						
	F	5/8 x 5/8	17.0	33.6	1	C2R-QSA10-R/LE17AD	15.9	15.9	70.0	16.0	15.9	25.8	34	2.5	0.12	C2I-E2N-0200-			
			.669	1.323			.625	.625	2.756	.631	.625	1.018	1.339						
		1/2 x 1/2	15.0	29.6	1	C2R-QSA08-R/LF15AD	12.7	12.7	70.0	12.8	12.7	24.7	29	2.5	0.08	C2I-F2N-0250-			
			.590	1.165			.500	.500	2.756	.506	.500	.972	1.181						
		5/8 x 5/8	17.0	33.6	1	C2R-QSA10-R/LF17AD	15.9	15.9	70.0	16.0	15.9	25.8	34	2.5	0.12	C2I-F2N-0250-			
.669	1.323				.625	.625	2.756	.631	.625	1.018	1.339								
G	5/8 x 5/8	17.0	33.6	1	C2R-QSA10-R/LG17AD	15.9	15.9	70.0	16.0	15.9	25.8	34	2.5	0.12	C2I-G2N-0300-				
		.669	1.323			.625	.625	2.756	.631	.625	1.018	1.339							

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design

Precision coolant supply



Inch design

								Dimensions, mm, inch											
	SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	B	H	LF	WF	HF	OAH	CNT			MIID		
	E	1 x 1	16.0 .630	57.8 2.275	32.3 1.271	3	C2R-QSA16-R/LE16CB	25.4 1.000	25.4 1.000	116.3 4.578	25.9 1.020	25.4 1.000	40.4 1.590	G 1/8-28 G 1/8-28	4.5	0.48	C2I-E2N-0200-		
	F	1 x 1	20.3 .800	62.1 2.445	36.6 1.441	3	C2R-QSA16-R/LF20CB	25.4 1.000	25.4 1.000	120.6 4.748	25.9 1.020	25.4 1.000	40.4 1.590	G 1/8-28 G 1/8-28	4.5	0.48	C2I-F2N-0250-		
	G	3/4 x 3/4	16.0 .630	51.3 2.019	33.8 1.330	3	C2R-QSA12-R/LG16CB	19.1 .750	19.1 .750	102.8 4.047	19.6 .770	19.1 .750	34.0 1.340	G 1/8-28 G 1/8-28	4.5	0.23	C2I-G2N-0300-		
		1 x 1	16.0 .630	59.3 2.334	33.8 1.330	3	C2R-QSA16-R/LG16CB	25.4 1.000	25.4 1.000	117.8 4.637	25.9 1.020	25.4 1.000	40.4 1.590	G 1/8-28 G 1/8-28	4.5	0.49	C2I-G2N-0300-		
		1 x 1	20.3 .800	63.6 2.504	38.1 1.500	3	C2R-QSA16-R/LG20CB	25.4 1.000	25.4 1.000	122.1 4.807	25.9 1.020	25.4 1.000	40.4 1.590	G 1/8-28 G 1/8-28	4.5	0.49	C2I-G2N-0300-		

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design
Precision coolant supply

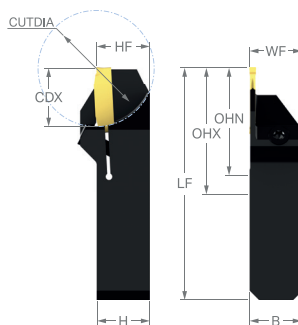
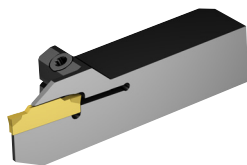


Inch design

							Dimensions, mm, inch														
	SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA	CNT			MIID			
	E	3/4 x 3/4	20.3	54.1	36.6	3	C2R-QSA12-R/LE20CD	19.1	19.1	105.6	19.6	19.1	34.0	40	G 1/8-28	4.5	0.29	C2I-E2N-0200-			
			.800	2.130	1.441			.750	.750	4.158	.770	.750	1.340	1.600	G 1/8-28						
	F	3/4 x 3/4	20.3	54.1	36.6	3	C2R-QSA12-R/LF20CD	19.1	19.1	105.6	19.6	19.1	34.0	40	G 1/8-28	4.5	0.25	C2I-F2N-0250-			
			.800	2.130	1.441			.750	.750	4.158	.770	.750	1.340	1.600	G 1/8-28						
	G	3/4 x 3/4	20.3	55.6	38.1	3	C2R-QSA12-R/LG20CD	19.1	19.1	107.1	19.6	19.1	34.0	40	G 1/8-28	4.5	0.25	C2I-G2N-0300-			
			.800	2.189	1.500			.750	.750	4.217	.770	.750	1.340	1.600	G 1/8-28						

CoroCut® 2 QS shank tool for parting and grooving

Screw clamp design

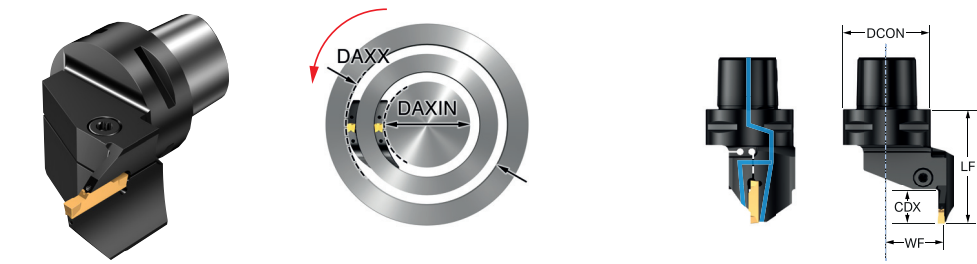


Inch design

						Dimensions, mm, inch												MIID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	OAH	CUTDIA	NM	KG			
	E	3/8 x 3/8	10.0	30.0	23.2	C2R-QSA06-R/LE10DS	9.5	9.5	70.0	9.5	9.6	16.5	19	2.5	0.04			C2I-E2N-0200-
			.394	1.181	.913		.375	.375	2.756	.375	.377	.652	.787					
			1/2 x 1/2	10.9	30.0	24.1	C2R-QSA08-R/LE11DS	12.7	12.7	70.0	12.7	12.8	19.7	21	2.5	0.08		C2I-E2N-0200-
	5/8 x 5/8	5/8 x 5/8	10.9	30.0	24.1	C2R-QSA10-R/LE11DS	15.9	15.9	70.0	15.9	15.9	20.9	21	2.5	0.12			C2I-E2N-0200-
			.430	1.181	.950		.500	.500	2.756	.500	.502	.777	.860					
			5/8 x 5/8	17.0	30.0	30.2	C2R-QSA10-R/LE17DS	15.9	15.9	70.0	15.9	15.9	20.9	34	2.5	0.11		C2I-E2N-0200-
	F	3/8 x 3/8	9.9	30.0	23.1	C2R-QSA06-RF10DS	9.5	9.5	70.0	9.5	9.6	16.5	19	2.5	0.04			C2I-F2N-0250-
			.390	1.181	.910		.375	.375	2.756	.375	.377	.652	.780					
			1/2 x 1/2	15.0	30.0	28.2	C2R-QSA08-R/LF15DS	12.7	12.7	70.0	12.7	12.8	19.7	29	2.5	0.07		C2I-F2N-0250-
	G	5/8 x 5/8	17.0	30.0	30.2	C2R-QSA10-R/LG17DS	15.9	15.9	70.0	15.9	15.9	20.9	34	2.5	0.11			C2I-G2N-0300-
			.670	1.181	1.190		.625	.625	2.756	.625	.627	.823	1.340					

CoroCut® 2 cutting unit for face grooving

Screw clamp design
Precision coolant supply



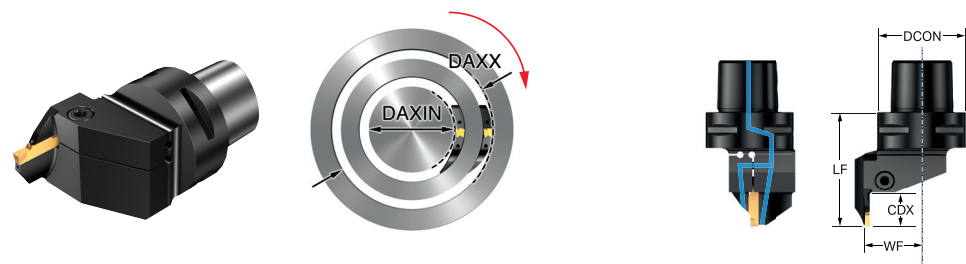
								Dimensions, mm, inch						
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC	Ordering code	DCON _{MS}	LF	WF	OAH			MIID
	G	C4	15.0	42.0	60.0	3	C2A-CC4-RFG15B-042CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	1.654	2.362			1.575	2.362	1.063	1.614			
		C4	15.0	54.0	75.0	3	C2A-CC4-RFG15B-054CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	2.126	2.953			1.575	2.362	1.063	1.614			
		C4	15.0	67.0	100.0	3	C2A-CC4-RFG15B-067CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	2.638	3.937			1.575	2.362	1.063	1.614			
		C4	15.0	90.0	160.0	3	C2A-CC4-RFG15B-090CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	3.543	6.299			1.575	2.362	1.063	1.614			

ENG

CoroCut® 2 cutting unit for face grooving

Screw clamp design

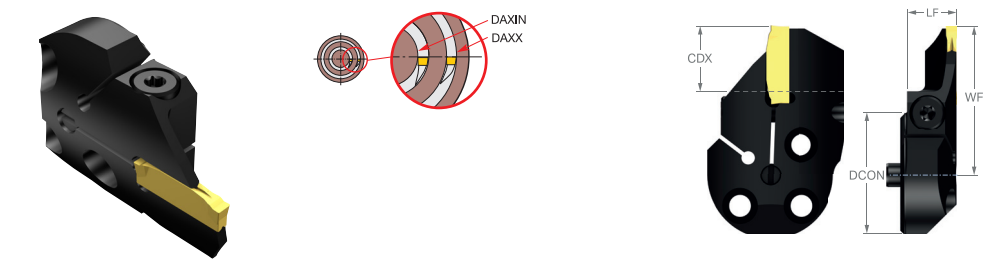
Precision coolant supply



								Dimensions, mm, inch						
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC	Ordering code	DCON _{MS}	LF	WF	OAH			MIID
	G	C4	15.0	42.0	60.0	3	C2A-CC4-LFG15B-042CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	1.654	2.362			1.575	2.362	1.063	1.614			
		C4	15.0	54.0	75.0	3	C2A-CC4-LFG15B-054CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	2.126	2.953			1.575	2.362	1.063	1.614			
		C4	15.0	67.0	100.0	3	C2A-CC4-LFG15B-067CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	2.638	3.937			1.575	2.362	1.063	1.614			
		C4	15.0	90.0	160.0	3	C2A-CC4-LFG15B-090CB	40	60.0	27.0	41.0	4.5	0.43	C2I-G2N-0300-
			.591	3.543	6.299			1.575	2.362	1.063	1.614			

CoroCut® 2 cutting head for face grooving

Screw clamp design
Precision coolant supply



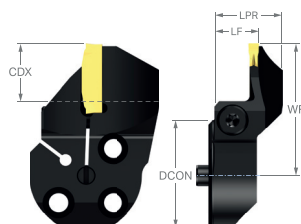
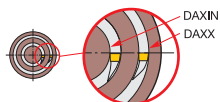
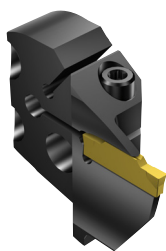
Metric version

								Dimensions, mm							
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	DCON _{MS}	LF	WF	BAR	NM	KG	
	F	32	12.0	40.0	56.0	14.0	1	C2A-SL32-RGF12A-040GB	32	14.0	34.4	150	2.0	0.07	C2I-F2N-0250-
		32	12.0	54.0	70.0	14.0	1	C2A-SL32-RGF12A-054GB	32	14.0	34.4	150	2.0	0.07	C2I-F2N-0250-
		32	15.0	68.0	98.0	14.0	1	C2A-SL32-RGF15A-068GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
		32	15.0	90.0	140.0	14.0	1	C2A-SL32-RGF15A-090GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
		32	15.0	130.0	300.0	14.0	1	C2A-SL32-RGF15A-130GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
	G	32	12.0	34.0	44.0	14.0	1	C2A-SL32-RGG12A-034GB	32	14.0	35.1	150	2.5	0.06	C2I-G2N-0300-
		32	15.0	42.0	60.0	14.0	1	C2A-SL32-RGG15A-042GB	32	14.0	38.1	150	3.0	0.07	C2I-G2N-0300-
		32	15.0	54.0	75.0	14.0	1	C2A-SL32-RGG15A-054GB	32	14.0	38.1	150	3.0	0.07	C2I-G2N-0300-
		32	18.0	67.0	100.0	14.0	1	C2A-SL32-RGG18A-067GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-
		32	18.0	90.0	160.0	14.0	1	C2A-SL32-RGG18A-090GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-
		32	18.0	130.0	300.0	14.0	1	C2A-SL32-RGG18A-130GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-
		32	18.0	300.0	1000.0	14.0	1	C2A-SL32-RGG18A-300GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-

CoroCut® 2 cutting head for face grooving

Screw clamp design

Precision coolant supply

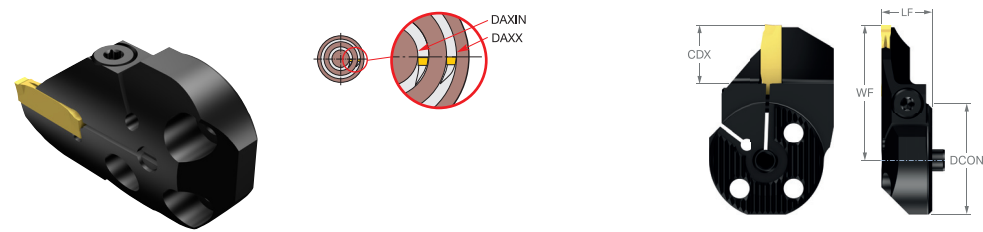


Metric version

								Dimensions, mm							
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	DCON _{MS}	LF	WF	BAR	NM	KG	MIID
	F	32	12.0	40.0	56.0	14.0	1	C2A-SL32-RGF12B-040GB	32	14.0	34.4	150	2.0	0.09	C2I-F2N-0250-
		32	12.0	54.0	70.0	14.0	1	C2A-SL32-RGF12B-054GB	32	14.0	34.4	150	2.0	0.09	C2I-F2N-0250-
		32	15.0	68.0	98.0	14.0	1	C2A-SL32-RGF15B-068GB	32	14.0	37.4	150	2.0	0.09	C2I-F2N-0250-
		32	15.0	90.0	140.0	14.0	1	C2A-SL32-RGF15B-090GB	32	14.0	37.4	150	2.0	0.09	C2I-F2N-0250-
		32	15.0	130.0	300.0	14.0	1	C2A-SL32-RGF15B-130GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
	G	32	12.0	34.0	44.0	14.0	1	C2A-SL32-RGG12B-034GB	32	14.0	35.1	150	2.5	0.09	C2I-G2N-0300-
		32	15.0	42.0	60.0	14.0	1	C2A-SL32-RGG15B-042GB	32	14.0	38.1	150	3.0	0.09	C2I-G2N-0300-
		32	15.0	54.0	75.0	14.0	1	C2A-SL32-RGG15B-054GB	32	14.0	38.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	67.0	100.0	14.0	1	C2A-SL32-RGG18B-067GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	90.0	160.0	14.0	1	C2A-SL32-RGG18B-090GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	130.0	300.0	14.0	1	C2A-SL32-RGG18B-130GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	300.0	1000.0	14.0	1	C2A-SL32-RGG18B-300GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-

CoroCut® 2 cutting head for face grooving

Screw clamp design
Precision coolant supply



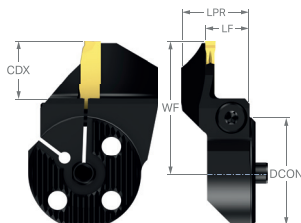
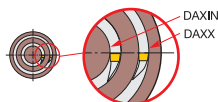
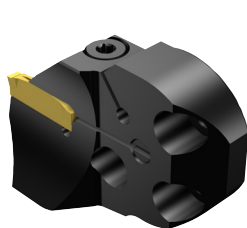
Metric version

								Dimensions, mm							MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	DCON _{MS}	LF	WF	BAR	NM	KG	
	F	32	12.0	40.0	56.0	14.0	1	C2A-SL32-LGF12A-040GB	32	14.0	34.4	150	2.0	0.07	C2I-F2N-0250-
		32	12.0	54.0	70.0	14.0	1	C2A-SL32-LGF12A-054GB	32	14.0	34.4	150	2.0	0.07	C2I-F2N-0250-
		32	15.0	68.0	98.0	14.0	1	C2A-SL32-LGF15A-068GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
		32	15.0	90.0	140.0	14.0	1	C2A-SL32-LGF15A-090GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
		32	15.0	130.0	300.0	14.0	1	C2A-SL32-LGF15A-130GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
	G	32	12.0	34.0	44.0	14.0	1	C2A-SL32-LGG12A-034GB	32	14.0	35.1	150	2.5	0.06	C2I-G2N-0300-
		32	15.0	42.0	60.0	14.0	1	C2A-SL32-LGG15A-042GB	32	14.0	38.1	150	3.0	0.07	C2I-G2N-0300-
		32	15.0	54.0	75.0	14.0	1	C2A-SL32-LGG15A-054GB	32	14.0	38.1	150	3.0	0.07	C2I-G2N-0300-
		32	18.0	67.0	100.0	14.0	1	C2A-SL32-LGG18A-067GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-
		32	18.0	90.0	160.0	14.0	1	C2A-SL32-LGG18A-090GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-
		32	18.0	130.0	300.0	14.0	1	C2A-SL32-LGG18A-130GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-
		32	18.0	300.0	1000.0	14.0	1	C2A-SL32-LGG18A-300GB	32	14.0	41.1	150	3.0	0.08	C2I-G2N-0300-

CoroCut® 2 cutting head for face grooving

Screw clamp design

Precision coolant supply

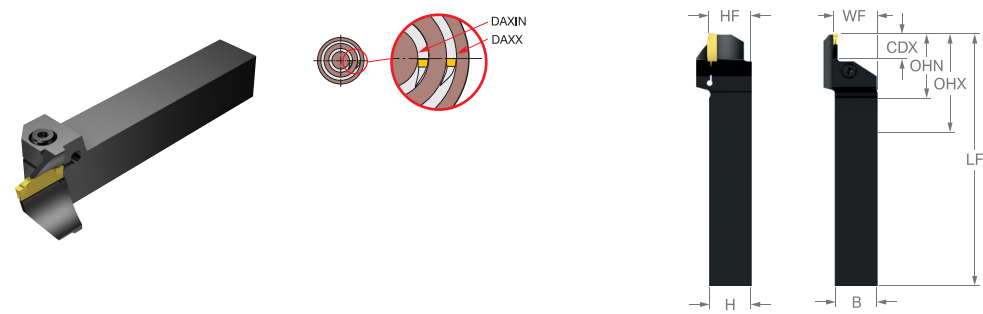


Metric version

								Dimensions, mm							
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	DCON _{MS}	LF	WF	BAR	NM	KG	MIID
	F	32	12.0	40.0	56.0	14.0	1	C2A-SL32-LGF12B-040GB	32	14.0	34.4	150	2.0	0.09	C2I-F2N-0250-
		32	12.0	54.0	70.0	14.0	1	C2A-SL32-LGF12B-054GB	32	14.0	34.4	150	2.0	0.09	C2I-F2N-0250-
		32	15.0	68.0	98.0	14.0	1	C2A-SL32-LGF15B-068GB	32	14.0	37.4	150	2.0	0.09	C2I-F2N-0250-
		32	15.0	90.0	140.0	14.0	1	C2A-SL32-LGF15B-090GB	32	14.0	37.4	150	2.0	0.09	C2I-F2N-0250-
		32	15.0	130.0	300.0	14.0	1	C2A-SL32-LGF15B-130GB	32	14.0	37.4	150	2.0	0.08	C2I-F2N-0250-
	G	32	12.0	34.0	44.0	14.0	1	C2A-SL32-LGG12B-034GB	32	14.0	35.1	150	2.5	0.09	C2I-G2N-0300-
		32	15.0	42.0	60.0	14.0	1	C2A-SL32-LGG15B-042GB	32	14.0	38.1	150	3.0	0.09	C2I-G2N-0300-
		32	15.0	54.0	75.0	14.0	1	C2A-SL32-LGG15B-054GB	32	14.0	38.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	67.0	100.0	14.0	1	C2A-SL32-LGG18B-067GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	90.0	160.0	14.0	1	C2A-SL32-LGG18B-090GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	130.0	300.0	14.0	1	C2A-SL32-LGG18B-130GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-
		32	18.0	300.0	1000.0	14.0	1	C2A-SL32-LGG18B-300GB	32	14.0	41.1	150	3.0	0.09	C2I-G2N-0300-

CoroCut® 2 shank tool for face grooving

Screw clamp design

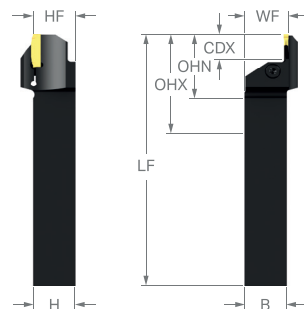
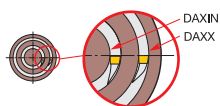
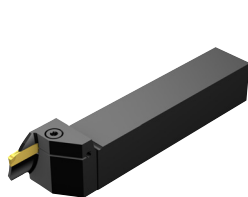


Metric version

									Dimensions, mm							
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	OHN	Ordering code	B	H	LF	WF				MIID
	G	20 x 20	15.0	34.0	44.0	55.4	35.4	C2A-RS20-RFG15B-034DB	20.0	20.0	125.0	21.0	150	4.5	0.35	C2I-G2N-0300-
		20 x 20	15.0	42.0	60.0	55.4	35.4	C2A-RS20-RFG15B-042DB	20.0	20.0	125.0	21.0	150	4.5	0.35	C2I-G2N-0300-
		20 x 20	15.0	54.0	75.0	55.4	35.4	C2A-RS20-RFG15B-054DB	20.0	20.0	125.0	21.0	150	4.5	0.35	C2I-G2N-0300-
		20 x 20	15.0	67.0	100.0	55.4	35.4	C2A-RS20-RFG15B-067DB	20.0	20.0	125.0	21.0	150	4.5	0.35	C2I-G2N-0300-
		20 x 20	15.0	90.0	160.0	55.4	35.4	C2A-RS20-RFG15B-090DB	20.0	20.0	125.0	21.0	150	4.5	0.34	C2I-G2N-0300-
		20 x 20	15.0	130.0	300.0	55.4	35.4	C2A-RS20-RFG15B-130DB	20.0	20.0	125.0	21.0	150	4.5	0.34	C2I-G2N-0300-
		25 x 25	15.0	34.0	44.0	60.4	35.4	C2A-RS25-RFG15B-034DB	25.0	25.0	150.0	26.0	150	4.5	0.67	C2I-G2N-0300-
		25 x 25	15.0	42.0	60.0	60.4	35.4	C2A-RS25-RFG15B-042DB	25.0	25.0	150.0	26.0	150	4.5	0.71	C2I-G2N-0300-
		25 x 25	15.0	54.0	75.0	60.4	35.4	C2A-RS25-RFG15B-054DB	25.0	25.0	150.0	26.0	150	4.5	0.66	C2I-G2N-0300-
		25 x 25	15.0	67.0	100.0	60.4	35.4	C2A-RS25-RFG15B-067DB	25.0	25.0	150.0	26.0	150	4.5	0.65	C2I-G2N-0300-
		25 x 25	15.0	90.0	160.0	60.4	35.4	C2A-RS25-RFG15B-090DB	25.0	25.0	150.0	26.0	150	4.5	0.65	C2I-G2N-0300-
		25 x 25	15.0	130.0	300.0	60.4	35.4	C2A-RS25-RFG15B-130DB	25.0	25.0	150.0	26.0	150	4.5	0.65	C2I-G2N-0300-

CoroCut® 2 shank tool for face grooving

Screw clamp design

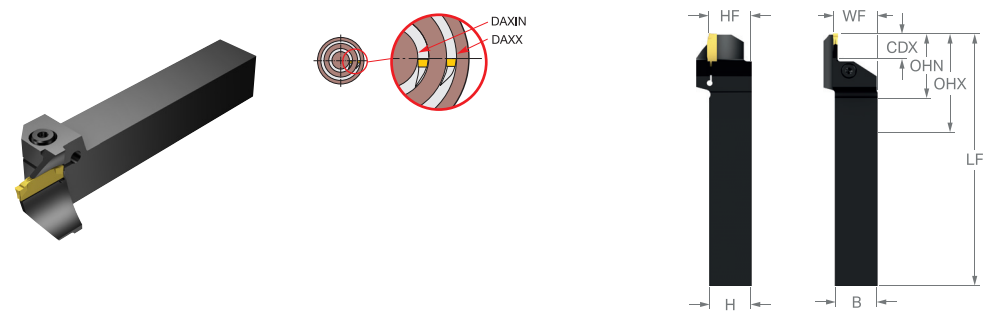


Metric version

									Dimensions, mm							
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	OHN	Ordering code	B	H	LF	WF				MIID
	G	20 x 20	15.0	34.0	44.0	55.4	35.4	C2A-RS20-LFG15B-034DB	20.0	20.0	125.0	21.0	150	4.5	0.35	C2I-G2N-0300-
		20 x 20	15.0	42.0	60.0	55.4	35.4	C2A-RS20-LFG15B-042DB	20.0	20.0	125.0	21.0	150	4.5	0.35	C2I-G2N-0300-
		20 x 20	15.0	54.0	75.0	55.4	35.4	C2A-RS20-LFG15B-054DB	20.0	20.0	125.0	21.0	150	4.5	0.39	C2I-G2N-0300-
		20 x 20	15.0	67.0	100.0	55.4	35.4	C2A-RS20-LFG15B-067DB	20.0	20.0	125.0	21.0	150	4.5	0.35	C2I-G2N-0300-
		20 x 20	15.0	90.0	160.0	55.4	35.4	C2A-RS20-LFG15B-090DB	20.0	20.0	125.0	21.0	150	4.5	0.34	C2I-G2N-0300-
		20 x 20	15.0	130.0	300.0	55.4	35.4	C2A-RS20-LFG15B-130DB	20.0	20.0	125.0	21.0	150	4.5	0.34	C2I-G2N-0300-
		25 x 25	15.0	34.0	44.0	60.4	35.4	C2A-RS25-LFG15B-034DB	25.0	25.0	150.0	26.0	150	4.5	0.67	C2I-G2N-0300-
		25 x 25	15.0	42.0	60.0	60.4	35.4	C2A-RS25-LFG15B-042DB	25.0	25.0	150.0	26.0	150	4.5	0.71	C2I-G2N-0300-
		25 x 25	15.0	54.0	75.0	60.4	35.4	C2A-RS25-LFG15B-054DB	25.0	25.0	150.0	26.0	150	4.5	0.66	C2I-G2N-0300-
		25 x 25	15.0	67.0	100.0	60.4	35.4	C2A-RS25-LFG15B-067DB	25.0	25.0	150.0	26.0	150	4.5	0.65	C2I-G2N-0300-
		25 x 25	15.0	90.0	160.0	60.4	35.4	C2A-RS25-LFG15B-090DB	25.0	25.0	150.0	26.0	150	4.5	0.69	C2I-G2N-0300-
		25 x 25	15.0	130.0	300.0	60.4	35.4	C2A-RS25-LFG15B-130DB	25.0	25.0	150.0	26.0	150	4.5	0.65	C2I-G2N-0300-

CoroCut® 2 shank tool for face grooving

Screw clamp design

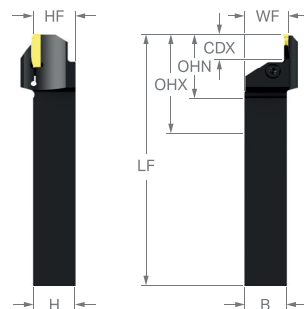
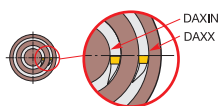
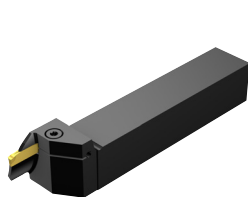


Inch version

									Dimensions, inch										
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	OHN	Ordering code	B	H	LF	WF	HF	PSI	FT/ LBS	LBS	MID		
	G	3/4 x 3/4	.590	1.339	1.732	2.143	1.393	C2A-RSA12-RFG15B-034DB	.750	.750	5.000	.827	.750	2175	3.3	.723	C2I-G2N-0300-		
		3/4 x 3/4	.590	1.654	2.362	2.143	1.393	C2A-RSA12-RFG15B-042DB	.750	.750	5.000	.827	.750	2175	3.3	.714	C2I-G2N-0300-		
		3/4 x 3/4	.590	2.126	2.953	2.143	1.393	C2A-RSA12-RFG15B-054DB	.750	.750	5.000	.827	.750	2175	3.3	.712	C2I-G2N-0300-		
		3/4 x 3/4	.590	2.638	3.937	2.143	1.393	C2A-RSA12-RFG15B-067DB	.750	.750	5.000	.827	.750	2175	3.3	.710	C2I-G2N-0300-		
		3/4 x 3/4	.590	3.543	6.299	2.143	1.393	C2A-RSA12-RFG15B-090DB	.750	.750	5.000	.827	.750	2175	3.3	.705	C2I-G2N-0300-		
		3/4 x 3/4	.590	5.118	11.811	2.143	1.393	C2A-RSA12-RFG15B-130DB	.750	.750	5.000	.827	.750	2175	3.3	.703	C2I-G2N-0300-		
		1 x 1	.590	1.339	1.732	2.393	1.393	C2A-RSA16-RFG15B-034DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.541	C2I-G2N-0300-		
		1 x 1	.590	1.654	2.362	2.393	1.393	C2A-RSA16-RFG15B-042DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.521	C2I-G2N-0300-		
		1 x 1	.590	2.126	2.953	2.393	1.393	C2A-RSA16-RFG15B-054DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.521	C2I-G2N-0300-		
		1 x 1	.590	2.638	3.937	2.393	1.393	C2A-RSA16-RFG15B-067DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.515	C2I-G2N-0300-		
		1 x 1	.590	3.543	6.299	2.393	1.393	C2A-RSA16-RFG15B-090DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.508	C2I-G2N-0300-		
		1 x 1	.590	5.118	11.811	2.393	1.393	C2A-RSA16-RFG15B-130DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.504	C2I-G2N-0300-		

CoroCut® 2 shank tool for face grooving

Screw clamp design

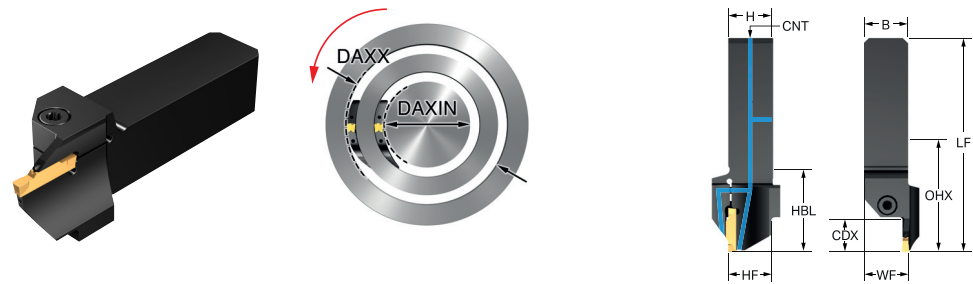


Inch version

								Dimensions, inch										
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	OHN	Ordering code	B	H	LF	WF	HF				MILD	
	G	3/4 x 3/4	.590	1.339	1.732	2.143	1.393	C2A-RSA12-LFG15B-034DB	.750	.750	5.000	.827	.750	2175	3.3	.723	C2I-G2N-0300-	
		3/4 x 3/4	.590	1.654	2.362	2.143	1.393	C2A-RSA12-LFG15B-042DB	.750	.750	5.000	.827	.750	2175	3.3	.714	C2I-G2N-0300-	
		3/4 x 3/4	.590	2.126	2.953	2.143	1.393	C2A-RSA12-LFG15B-054DB	.750	.750	5.000	.827	.750	2175	3.3	.712	C2I-G2N-0300-	
		3/4 x 3/4	.590	2.638	3.937	2.143	1.393	C2A-RSA12-LFG15B-067DB	.750	.750	5.000	.827	.750	2175	3.3	.710	C2I-G2N-0300-	
		3/4 x 3/4	.590	3.543	6.299	2.143	1.393	C2A-RSA12-LFG15B-090DB	.750	.750	5.000	.827	.750	2175	3.3	.705	C2I-G2N-0300-	
		3/4 x 3/4	.590	5.118	11.811	2.143	1.393	C2A-RSA12-LFG15B-130DB	.750	.750	5.000	.827	.750	2175	3.3	.703	C2I-G2N-0300-	
		1 x 1	.590	1.339	1.732	2.393	1.393	C2A-RSA16-LFG15B-034DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.541	C2I-G2N-0300-	
		1 x 1	.590	1.654	2.362	2.393	1.393	C2A-RSA16-LFG15B-042DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.521	C2I-G2N-0300-	
		1 x 1	.590	2.126	2.953	2.393	1.393	C2A-RSA16-LFG15B-054DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.521	C2I-G2N-0300-	
		1 x 1	.590	2.638	3.937	2.393	1.393	C2A-RSA16-LFG15B-067DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.515	C2I-G2N-0300-	
		1 x 1	.590	3.543	6.299	2.393	1.393	C2A-RSA16-LFG15B-090DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.508	C2I-G2N-0300-	
		1 x 1	.590	5.118	11.811	2.393	1.393	C2A-RSA16-LFG15B-130DB	1.000	1.000	6.000	1.039	1.000	2175	3.3	1.504	C2I-G2N-0300-	

CoroCut® 2 QS shank tool for face grooving

Screw clamp design
Precision coolant supply



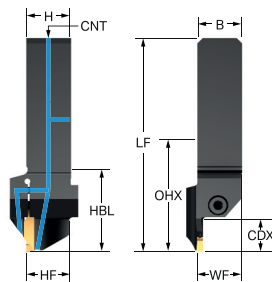
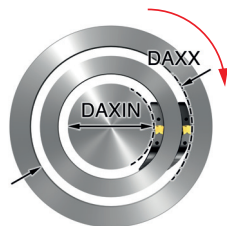
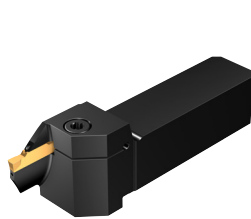
Metric version

									Dimensions, mm												
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	B	H	HL	LF	WF	CNT				MIID			
	G	20 x 20	15.0	34.0	44.0	50.3	3	C2A-QS20-RFG15B-034CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.27	C2I-G2N-0300-			
		20 x 20	15.0	38.0	48.0	50.3	3	C2A-QS20-RFG15B-038CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.27	C2I-G2N-0300-			
		20 x 20	15.0	42.0	60.0	50.3	3	C2A-QS20-RFG15B-042CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.27	C2I-G2N-0300-			
		20 x 20	15.0	54.0	75.0	50.3	3	C2A-QS20-RFG15B-054CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-			
		20 x 20	15.0	67.0	100.0	50.3	3	C2A-QS20-RFG15B-067CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-			
		20 x 20	15.0	90.0	160.0	50.3	3	C2A-QS20-RFG15B-090CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-			
		20 x 20	15.0	130.0	160.0	50.3	3	C2A-QS20-RFG15B-130CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-			
		25 x 25	15.0	42.0	60.0	58.3	3	C2A-QS25-RFG15B-042CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-			
		25 x 25	15.0	54.0	75.0	58.3	3	C2A-QS25-RFG15B-054CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-			
		25 x 25	15.0	67.0	100.0	58.3	3	C2A-QS25-RFG15B-067CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-			
		25 x 25	15.0	90.0	160.0	58.3	3	C2A-QS25-RFG15B-090CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-			
		25 x 25	15.0	130.0	160.0	58.3	3	C2A-QS25-RFG15B-130CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-			

CoroCut® 2 QS shank tool for face grooving

Screw clamp design

Precision coolant supply

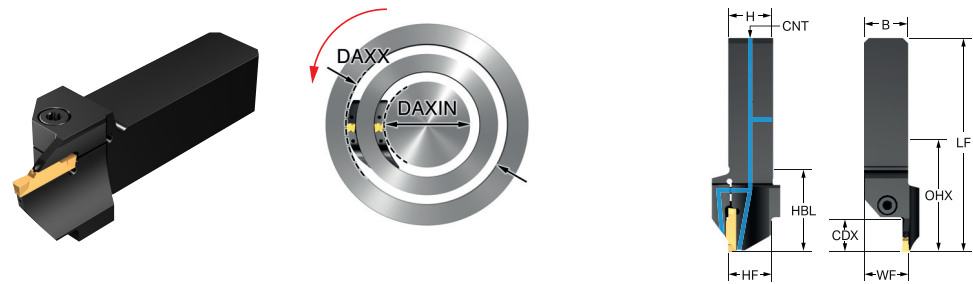


Metric version

								Ordering code	Dimensions, mm							BAR NM KG			MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC		B	H	HL	LF	WF	CNT					
	G	20 x 20	15.0	34.0	44.0	50.3	3	C2A-QS20-LFG15B-034CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.27	C2I-G2N-0300-	
		20 x 20	15.0	38.0	48.0	50.3	3	C2A-QS20-LFG15B-038CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.27	C2I-G2N-0300-	
		20 x 20	15.0	42.0	60.0	50.3	3	C2A-QS20-LFG15B-042CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.27	C2I-G2N-0300-	
		20 x 20	15.0	54.0	75.0	50.3	3	C2A-QS20-LFG15B-054CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-	
		20 x 20	15.0	67.0	100.0	50.3	3	C2A-QS20-LFG15B-067CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-	
		20 x 20	15.0	90.0	160.0	50.3	3	C2A-QS20-LFG15B-090CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-	
		20 x 20	15.0	130.0	160.0	50.3	3	C2A-QS20-LFG15B-130CB	20.0	20.0	32.8	101.8	20.5	G 1/8-28	150	4.5	0.26	C2I-G2N-0300-	
		25 x 25	15.0	42.0	60.0	58.3	3	C2A-QS25-LFG15B-042CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-	
		25 x 25	15.0	54.0	75.0	58.3	3	C2A-QS25-LFG15B-054CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-	
		25 x 25	15.0	67.0	100.0	58.3	3	C2A-QS25-LFG15B-067CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-	
		25 x 25	15.0	90.0	160.0	58.3	3	C2A-QS25-LFG15B-090CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-	
		25 x 25	15.0	130.0	160.0	58.3	3	C2A-QS25-LFG15B-130CB	25.0	25.0	32.8	116.8	25.5	G 1/8-28	150	4.5	0.48	C2I-G2N-0300-	

CoroCut® 2 QS shank tool for face grooving

Screw clamp design
Precision coolant supply



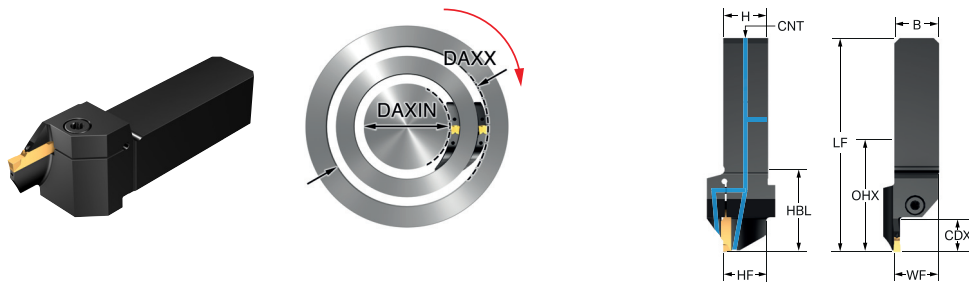
Inch version

								Dimensions, inch											MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	B	H	HBL	LF	WF	HF	CNT	PSI	FT/ LBS	LBS	
	G	3/4 x 3/4	.590	1.339	1.732	1.979	3	C2A-QSA12-RFG15B-034CB	.750	.750	1.290	4.007	.770	.750	G 1/8-28	2175	3.3	.545	C2I-G2N-0300-
		3/4 x 3/4	.590	1.654	2.362	1.979	3	C2A-QSA12-RFG15B-042CB	.750	.750	1.290	4.007	.770	.750	G 1/8-28	2175	3.3	.527	C2I-G2N-0300-
		1 x 1	.590	1.654	2.362	2.294	3	C2A-QSA16-RFG15B-042CB	1.000	1.000	1.290	4.597	1.020	1.000	G 1/8-28	2175	3.3	1.102	C2I-G2N-0300-
		1 x 1	.590	3.543	6.299	2.294	3	C2A-QSA16-RFG15B-090CB	1.000	1.000	1.290	4.597	1.020	1.000	G 1/8-28	2175	3.3	1.082	C2I-G2N-0300-
		1 x 1	.590	5.118	6.299	2.294	3	C2A-QSA16-RFG15B-130CB	1.000	1.000	1.290	4.597	1.020	1.000	G 1/8-28	2175	3.3	1.093	C2I-G2N-0300-

CoroCut® 2 QS shank tool for face grooving

Screw clamp design

Precision coolant supply



Inch version

								Dimensions, inch											
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	B	H	HBL	LF	WF	HF	CNT	PSI	FT/ LBS	LBS	MIID
	G	3/4 x 3/4	.590	1.339	1.732	1.979	3	C2A-QSA12-LFG15B-034CB	.750	.750	1.290	4.007	.770	.750	G 1/8-28	2175	3.3	.545	C2I-G2N-0300-
		3/4 x 3/4	.590	1.654	2.362	1.979	3	C2A-QSA12-LFG15B-042CB	.750	.750	1.290	4.007	.770	.750	G 1/8-28	2175	3.3	.527	C2I-G2N-0300-
		1 x 1	.590	1.654	2.362	2.294	3	C2A-QSA16-LFG15B-042CB	1.000	1.000	1.290	4.597	1.020	1.000	G 1/8-28	2175	3.3	1.102	C2I-G2N-0300-
		1 x 1	.590	2.638	3.937	2.294	3	C2A-QSA16-LFG15B-067CB	1.000	1.000	1.290	4.597	1.020	1.000	G 1/8-28	2175	3.3	1.091	C2I-G2N-0300-
		1 x 1	.590	3.543	6.299	2.294	3	C2A-QSA16-LFG15B-090CB	1.000	1.000	1.290	4.597	1.020	1.000	G 1/8-28	2175	3.3	1.082	C2I-G2N-0300-

CoroCut® 2 shank tool for shallow grooving

Screw clamp design

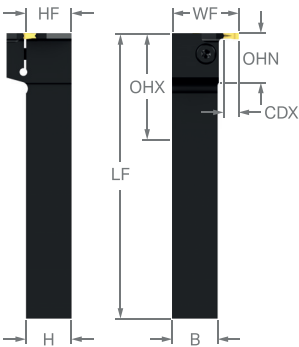
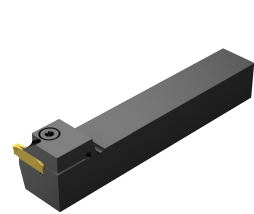


Metric version

								Dimensions, mm								
	SSC	CZC _{MS}	CDX ₁	CDX ₂	RMPX	OHX	OHN	Ordering code	B	H	LF	WF				MILD
	G	16 x 16	7.0	3.5	90°	39.6	23.6	C2A-RS16-RGG07B-DC	16.0	16.0	125.0	25.0	150	4.0	0.26	C2I-G2N-0300-
		20 x 20	7.0	3.5	90°	43.6	23.6	C2A-RS20-RGG07B-DC	20.0	20.0	125.0	29.0	150	4.0	0.40	C2I-G2N-0300-
		25 x 25	7.0	3.5	90°	48.6	23.6	C2A-RS25-RGG07B-DC	25.0	25.0	150.0	34.0	150	4.0	0.75	C2I-G2N-0300-

CoroCut® 2 shank tool for shallow grooving

Screw clamp design

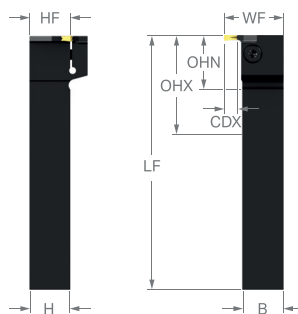
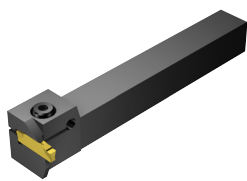


Metric version

Dimensions, mm									
	SSC	CZC _{MS}	CDX ₁	CDX ₂	RMPX	OHX	OHN	Ordering code	Dimensions, mm
	B	H	LF	WF	BAR	NM	KG	MIID	
	G	16 x 16	7.0	3.5	90°	39.6	23.6	C2A-RS16-LGG07B-DC	16.0 16.0 125.0 25.0 150 4.0 0.26
		20 x 20	7.0	3.5	90°	43.6	23.6	C2A-RS20-LGG07B-DC	20.0 20.0 125.0 29.0 150 4.0 0.40
		25 x 25	7.0	3.5	90°	48.6	23.6	C2A-RS25-LGG07B-DC	25.0 25.0 150.0 34.0 150 4.0 0.75

CoroCut® 2 shank tool for shallow grooving

Screw clamp design

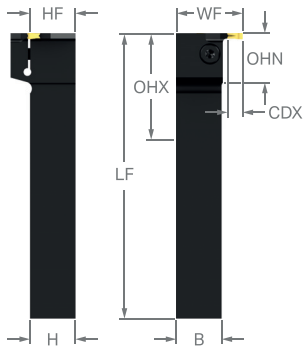
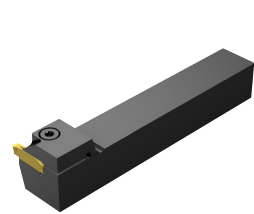


Inch version

								Dimensions, inch												
	SSC	CZC _{MS}	CDX ₁	CDX ₂	RMPX	OHX	OHN	Ordering code	B	H	LF	WF	HF				MIID			
	G	5/8 x 5/8	.276	.138	90°	1.554	.929	C2A-RSA10-RGG07B-DC	.625	.625	5.000	.980	.625	2175	3.0	.571	C2I-G2N-0300-			
		3/4 x 3/4	.276	.138	90°	1.679	.929	C2A-RSA12-RGG07B-DC	.750	.750	5.000	1.105	.750	2175	3.0	.820	C2I-G2N-0300-			
		1 x 1	.276	.138	90°	1.929	.929	C2A-RSA16-RGG07B-DC	1.000	1.000	6.000	1.355	1.000	2175	3.0	1.726	C2I-G2N-0300-			

CoroCut® 2 shank tool for shallow grooving

Screw clamp design

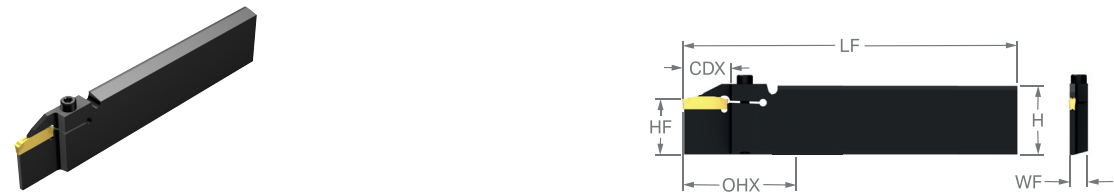


Inch version

										Dimensions, inch								
	SSC	CZC _{MS}	CDX ₁	CDX ₂	RMPX	OHX	OHN	Ordering code		B	H	LF	WF	HF	PSI	FT/LBS	LBS	MID
	G	5/8 x 5/8	.276	.138	90°	1.554	.929	C2A-RSA10-LGG07B-DC		.625	.625	5.000	.980	.625	2175	3.0	.571	C2I-G2N-0300-
		3/4 x 3/4	.276	.138	90°	1.679	.929	C2A-RSA12-LGG07B-DC		.750	.750	5.000	1.105	.750	2175	3.0	.820	C2I-G2N-0300-
		1 x 1	.276	.138	90°	1.929	.929	C2A-RSA16-LGG07B-DC		1.000	1.000	6.000	1.355	1.000	2175	3.0	1.726	C2I-G2N-0300-

CoroCut® 2 blade for parting

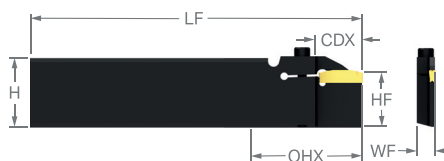
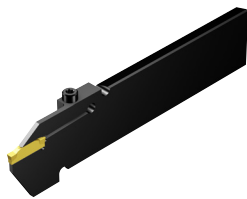
Screw clamp design

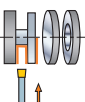


						Dimensions, mm, inch										
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	H	LF	WF	HF	OAH	NM	KG	MID		
	E	21	20.0	36.0	22.0	C2R-BR21-LE20DF1	25.9	110.0	8.3	21.4	32.3	4.0	0.13	C21-E2N-0200-		
			.787	1.417	.866		1.020	4.331	.325	.843	1.271					
	25		20.0	55.0	22.0	C2R-BR25-LE20DF1	31.9	150.0	8.3	25.0	35.9	4.0	0.24	C21-E2N-0200-		
			.787	2.165	.866		1.256	5.906	.325	.984	1.413					
	F	21	20.0	36.0	22.0	C2R-BR21-LF20DF1	25.9	110.0	8.3	21.4	32.3	4.0	0.14	C21-F2N-0250-		
			.787	1.417	.866		1.020	4.331	.325	.843	1.271					
	25		20.0	55.0	22.0	C2R-BR25-LF20DF1	31.9	150.0	8.3	25.0	35.9	4.0	0.24	C21-F2N-0250-		
			.787	2.165	.866		1.256	5.906	.325	.984	1.413					
	G	21	20.0	36.0	22.0	C2R-BR21-LG20DF1	25.9	110.0	8.3	21.4	32.3	4.0	0.14	C21-G2N-0300-		
			.787	1.417	.866		1.020	4.331	.328	.843	1.271					
	25		20.0	55.0	22.0	C2R-BR25-LG20DF1	31.9	150.0	8.3	25.0	35.9	4.0	0.24	C21-G2N-0300-		
			.787	2.165	.866		1.256	5.906	.328	.984	1.413					

CoroCut® 2 blade for parting

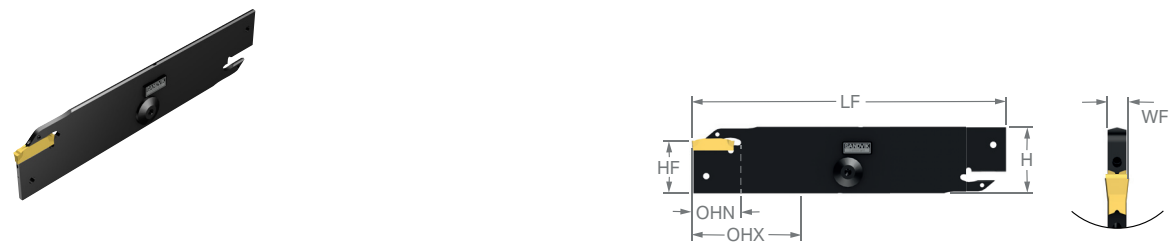
Screw clamp design



							Dimensions, mm, inch											
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	H	LF	WF	HF	OAH			MIID				
	E	21	20.0	36.0	22.0	C2R-BL21-RE20DF1	25.9	110.0	8.3	21.4	32.3	4.0	0.13	C2I-E2N-0200-				
			.787	1.417	.866		1.020	4.331	.325	.843	1.271							
		25	20.0	55.0	22.0	C2R-BL25-RE20DF1	31.9	150.0	8.3	25.0	35.9	4.0	0.24	C2I-E2N-0200-				
			.787	2.165	.866		1.256	5.906	.325	.984	1.413							
	F	21	20.0	36.0	22.0	C2R-BL21-RF20DF1	25.9	110.0	8.3	21.4	32.3	4.0	0.14	C2I-F2N-0250-				
			.787	1.417	.866		1.020	4.331	.325	.843	1.271							
		25	20.0	55.0	22.0	C2R-BL25-RF20DF1	31.9	150.0	8.3	25.0	35.9	4.0	0.24	C2I-F2N-0250-				
			.787	2.165	.866		1.256	5.906	.325	.984	1.413							
	G	21	20.0	36.0	22.0	C2R-BL21-RG20DF1	25.9	110.0	8.3	21.4	32.3	4.0	0.14	C2I-G2N-0300-				
			.787	1.417	.866		1.020	4.331	.328	.843	1.271							
		25	20.0	55.0	22.0	C2R-BL25-RG20DF1	31.9	150.0	8.3	25.0	35.9	4.0	0.24	C2I-G2N-0300-				
			.787	2.165	.866		1.256	5.906	.328	.984	1.413							

CoroCut® 2 blade for parting

Spring clamp design
Precision coolant supply



							Dimensions, mm, inch								
	SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	H	LF	WF	HF	OAH	KG	MIID	
	G	21	20.0	36.0	22.0	2	C2R-BN21-NG20CA2	25.9	110.0	2.7	21.4	25.2	0.04	C2I-G2N-0300-	
			.787	1.417	.866			1.020	4.331	.105	.843	.994			
	25		20.0	55.0	22.0	2	C2R-BN25-NG20CA2	31.9	150.0	2.7	25.0	31.2	0.08	C2I-G2N-0300-	
			.787	2.165	.866			1.256	5.906	.105	.984	1.231			
	H	25	20.0	55.0	27.0	2	C2R-BN25-NH25CA2	31.9	150.0	3.7	25.0	31.0	0.10	C2I-H2N-0400-	
			.787	2.165	1.063			1.256	5.906	.145	.984	1.220			

ENG

CoroCut® 2 blade for parting

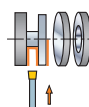
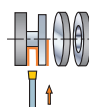
Spring clamp design

							Dimensions, mm, inch						
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	H	LF	WF	HF	OAH		MIID
	G	21	20.0	36.0	22.0	C2R-BN21-NG20DA1	25.9	110.0	2.7	21.4	25.2	0.05	C2I-G2N-0300-
			.787	1.417	.866		1.020	4.331	.105	.843	.994		
	25	20.0	55.0	22.0	C2R-BN25-NG20DA1	31.9	150.0	2.7	25.0	31.2	0.08	C2I-G2N-0300-	
		.787	2.165	.866		1.256	5.906	.105	.984	1.231			

CoroCut® 2 blade for parting

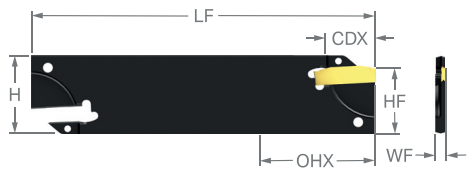
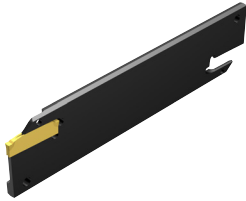
Spring clamp design

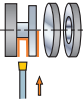
ENG

						Ordering code	Dimensions, mm, inch						MIID	
	SSC	CZC _{MS}	CDX	OHX	OHN		H	LF	WF	HF	OAH	KG		
	F	21	20.0	36.0	22.0	C2R-BN21-NF20DA2	25.9	110.0	2.3	21.4	25.3	0.04	C2I-F2N-0250-	
			.787	1.417	.866		1.020	4.331	.089	.843	.998			
			25	20.0	55.0	22.0	C2R-BN25-NF20DA2	31.9	150.0	2.3	25.0	31.3	0.07	C2I-F2N-0250-
			.787	2.165	.866		1.256	5.906	.089	.984	1.234			
	G	21	20.0	36.0	22.0	C2R-BN21-NG20DA2	25.9	110.0	2.7	21.4	25.2	0.05	C2I-G2N-0300-	
			.787	1.417	.866		1.020	4.331	.105	.843	.994			
			25	20.0	55.0	22.0	C2R-BN25-NG20DA2	31.9	150.0	2.7	25.0	31.2	0.08	C2I-G2N-0300-
			.787	2.165	.866		1.256	5.906	.105	.984	1.231			
	H	25	25.0	55.0	27.0	C2R-BN25-NH25DA2	31.9	150.0	3.7	25.0	31.0	0.11	C2I-H2N-0400-	
			.984	2.165	1.063		1.256	5.906	.145	.984	1.220			

CoroCut® 2 blade for parting

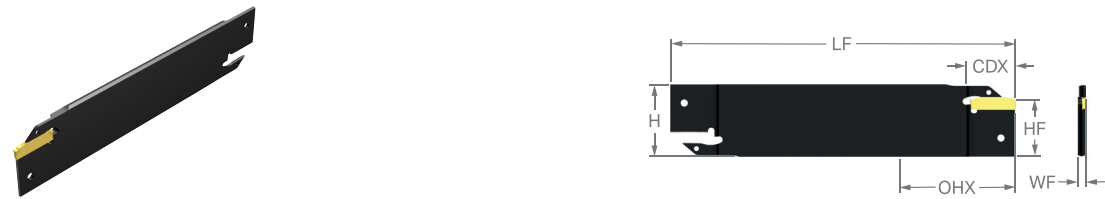
Screw clamp design



						Dimensions, mm, inch								MID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	H	LF	WF	HF	OAH	CUTDIA	KG	
	E	21	15.0	36.0	17.0	C2R-BN21-RE15DC2	25.9	110.0	1.8	21.4	25.0	30	0.04	
			.591	1.417	.669		1.020	4.331	.069	.843	.984	1.181		C2I-E2N-0200-

CoroCut® 2 blade for parting

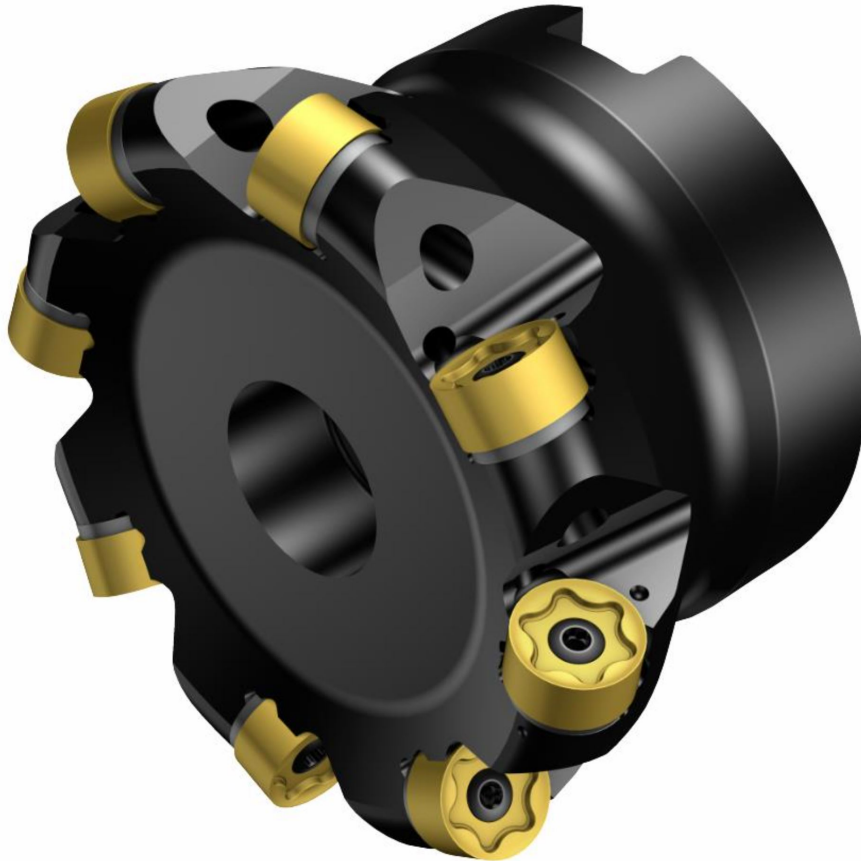
Screw clamp design



						Dimensions, mm, inch							MID
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	H	LF	WF	HF	OAH	KG	
	E	25	20.0	55.0	22.0	C2R-BN25-RE20DE2	31.9	150.0	1.8	25.0	31.0	0.07	C2I-E2N-0200-
			.787	2.165	.866		1.256	5.906	.069	.984	1.220		

CoroMill® MR80

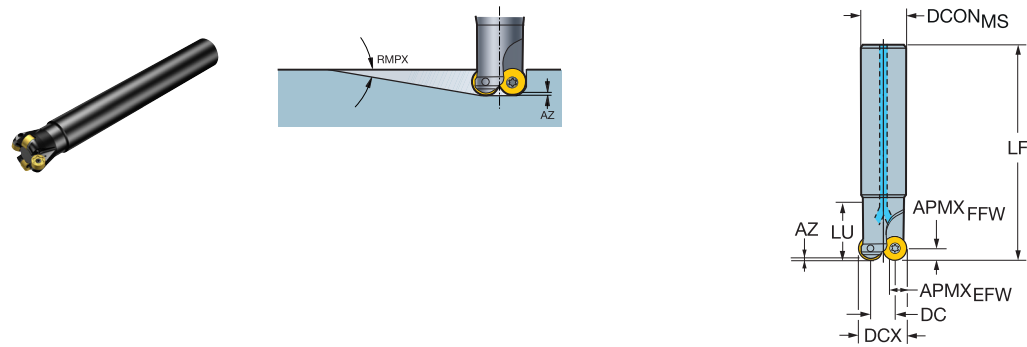
CoroMill MR80 is a groundbreaking face milling solution that offers a competitive edge. Designed primarily for face and shoulder milling applications, it's equipped with a double-sided round insert, making it ideal for a broad spectrum of roughing and semi-roughing applications within the ISO P and M areas. What sets the CoroMill MR80 apart is its reliability, especially in operations that demand the security of a round insert cutting edge. It excels in interrupted machining and scenarios prone to notch wear.



Key Features & Benefits:

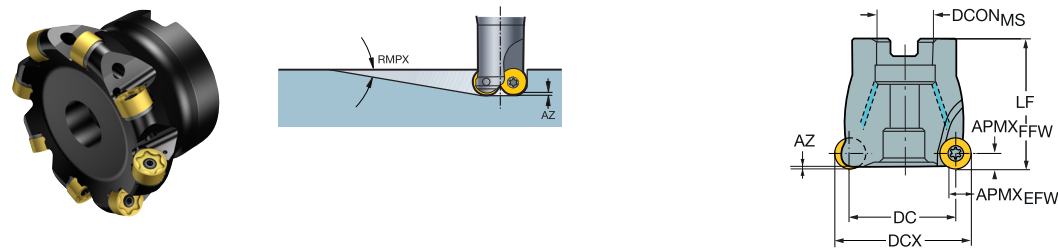
- **Double-Sided Round Insert:** Ensures durability and efficiency, providing value with every cut.
- **Versatility:** Suitable for a wide range of roughing and semi-roughing applications, catering to ISO P, M.
- **Specialized Design:** Primarily crafted for face and shoulder milling.
- **Reliable Performance:** The round insert cutting edge offers security, making it an excellent choice for interrupted machining and applications susceptible to notch wear.

CoroMill® MR80 face milling cutter



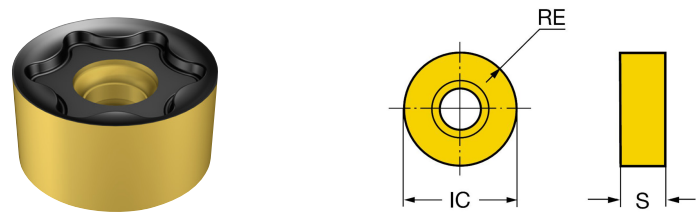
										Dimensions, mm, inch						
DCX	DC	APMX _{FFW}	SSC	CZC _{MS}	RMPX	AZ	CNSC		Ordering code	DCON _{MS}	LF			RPMX	MILD _{Sp}	
32.0	20.0	6.0	1206	32	0.86°	0.2	1	3	MR80-R032A32-12H	32.0	190.0	2.0	0.90	11700	MR80-1206..	
1.260	.787	.236				.006				1.260	7.480					
40.0	28.0	6.0	1206	32	0.86°	0.3	1	4	MR80-R040A32-12H	32.0	250.0	2.0	1.30	10400	MR80-1206..	
1.575	1.102	.236				.011				1.260	9.843					

CoroMill® MR80 face milling cutter



										Dimensions, mm, inch						
DCX	DC	APMX _{FFW}	SSC	CZC _{MS}	RMPX	AZ	CNSC		Ordering code	DCON _{MS}	LF			RPMX	MILD _{sp}	
50.0	38.0	6.0	1206	22	0.74°	0.4	1	6	MR80-R050Q22-12H	22.0	40.0	2.0	0.27	9300	MR80-1206..	
1.969	1.496	.236				.014				.866	1.575					
50.0	38.0	6.0	1206	22	0.74°	0.4	1	4	MR80-R050Q22-12M	22.0	40.0	2.0	0.24	9300	MR80-1206..	
1.969	1.496	.236				.014				.866	1.575					
63.0	51.0	6.0	1206	22	0.59°	0.4	1	8	MR80-R063Q22-12H	22.0	50.0	2.0	0.55	8300	MR80-1206..	
2.480	2.007	.236				.017				.866	1.969					
63.0	51.0	6.0	1206	22	0.59°	0.4	1	6	MR80-R063Q22-12M	22.0	50.0	2.0	0.49	8300	MR80-1206..	
2.480	2.007	.236				.017				.866	1.969					
80.0	68.0	6.0	1206	27	0.43°	0.4	1	10	MR80-R080Q27-12H	27.0	50.0	2.0	0.95	7400	MR80-1206..	
3.150	2.677	.236				.017				1.063	1.969					
80.0	68.0	6.0	1206	27	0.43°	0.4	1	8	MR80-R080Q27-12M	27.0	50.0	2.0	0.97	7400	MR80-1206..	
3.150	2.677	.236				.017				1.063	1.969					
100.0	88.0	6.0	1206	32	0.33°	0.4	1	12	MR80-R100Q32-12H	32.0	50.0	2.0	1.40	6600	MR80-1206..	
3.937	3.464	.236				.017				1.260	1.969					
100.0	88.0	6.0	1206	32	0.33°	0.4	1	10	MR80-R100Q32-12M	32.0	50.0	2.0	1.44	6600	MR80-1206..	
3.937	3.464	.236				.017				1.260	1.969					

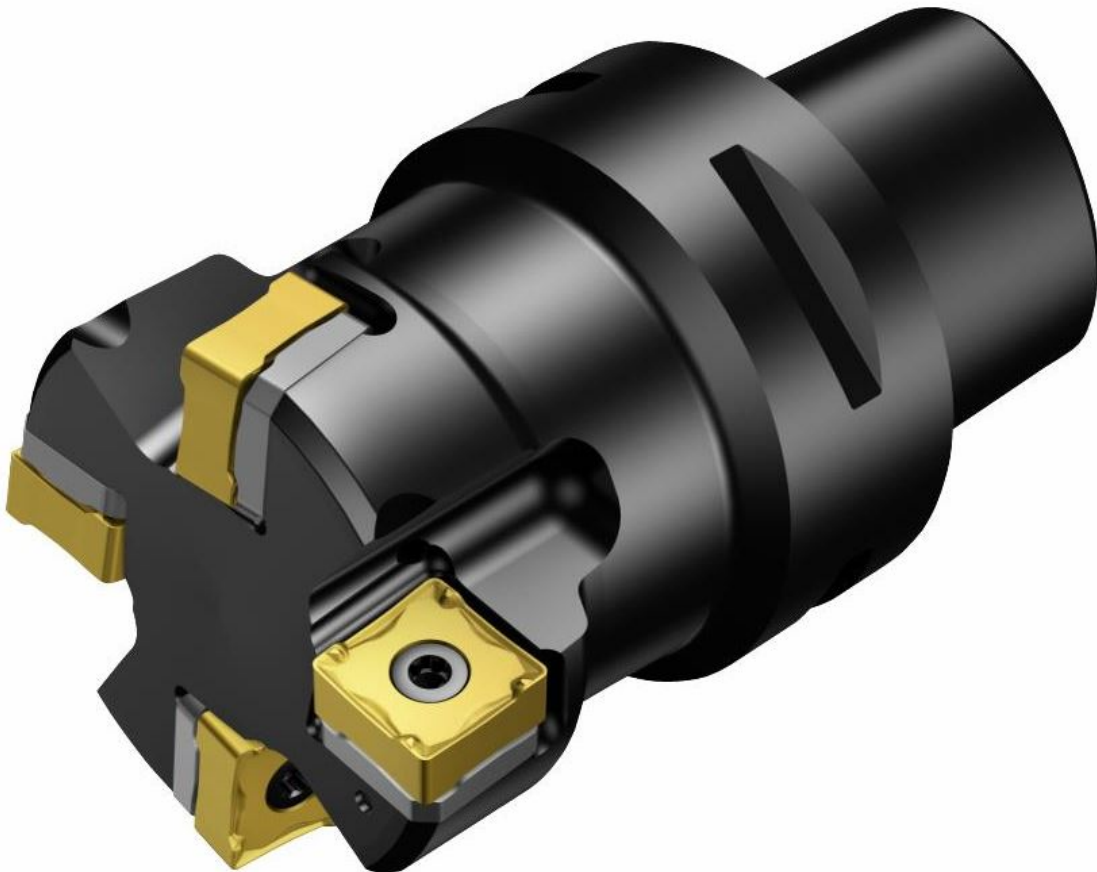
CoroMill® MR80 insert for milling



				P				M				K		Dimensions, mm, inch			
		SSC	RE	Ordering code	1040	1130	4330	4340	1040	1130	4340	630T	4330	4340	IC	S	
Light	L50	1206	6.00	MR80-1206E-L50	☆	☆	★	☆	★	☆	☆	☆	☆	☆	12.0	6.00	
			.236													.472	.236

CoroMill® MF80

The CoroMill® MF80 concept offers a lightweight cutter body with shim protection, ensuring secure and vibration-free cutting for a more cost-efficient production in close to 90-degree operations with fixture constraints. This reliable cutter can be utilized in most automotive milling applications in ISO K and ISO P materials.



Key Features & Benefits:

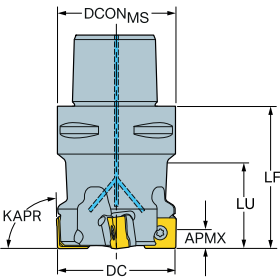
- **New cutter body:** Assortment with Coromant Capto® C5 interface added to the standard assortment
- **Cost-efficient:** Face milling applications where traditionally multi-edge or tangential milling solutions are used
- **Application:** General engineering roughing and semi-roughing applications

CoroMill® MF80 face milling cutter



KAPR

89°



Metric version

								Dimensions, mm						
DCX	DC	APMX _{FFW}	SSC	CZC _{MS}	CNSC		Ordering code	DCON _{MS}	LF			RPMX	CICT	MIID _E
50.4	50.0	9.0	13	C5	3	4	MF80-R050C5-13M	50.0	60.0	3.0	0.83	13200	4	1305

Inch version

								Dimensions, inch					
DCX	DC	SSC	CZC _{MS}	APMX _{FFW}	CNSC		Ordering code	DCON _{MS}	LF			RPMX	MIID _E
2.016	2.000	13	C5	.354	3	4	MF80-AR051C5-13M	1.969	2.362	2.2	1.85	13100	1305

CoroMill® Dura

CoroMill® Dura solid end mills represent the pinnacle of versatility in the realm of solid end mills. Crafted as a stable and adaptable tool, CoroMill® Dura is designed to tackle a vast array of applications. Its development focuses on tasks ranging from roughing to finishing in various engagements across multiple materials. The unique WhisperKut™ technology incorporated into its design sets it apart, ensuring vibration-free, secure, and silent operations. Moreover, the four-flute end mill 1K334 stands out with its user-friendly plug and play function.



Key Features & Benefits:

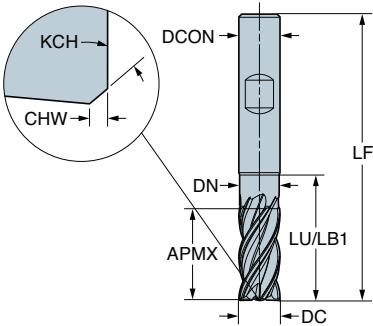
- **Versatility:** Designed for a broad spectrum of applications, from roughing to finishing, across diverse materials.
- **WhisperKut™ Technology:** Advanced unequal helix concept that eliminates vibration, providing smooth and silent machining. Each flute's unequal spacing reduces typical harmonics seen in conventional end mills.
- **User-Friendly:** The 1K334 four flute end mill offers a plug and play function, making it a first choice solution.
- **Applications:** Ideal for multi-material conditions, general engineering in all industry segments, and a wide ISO application area including steel, stainless steel, cast iron, non-ferrous materials, and heat-resistant super alloys.

CoroMill® Dura solid carbide end mill for general machining

For multi-materials



FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6

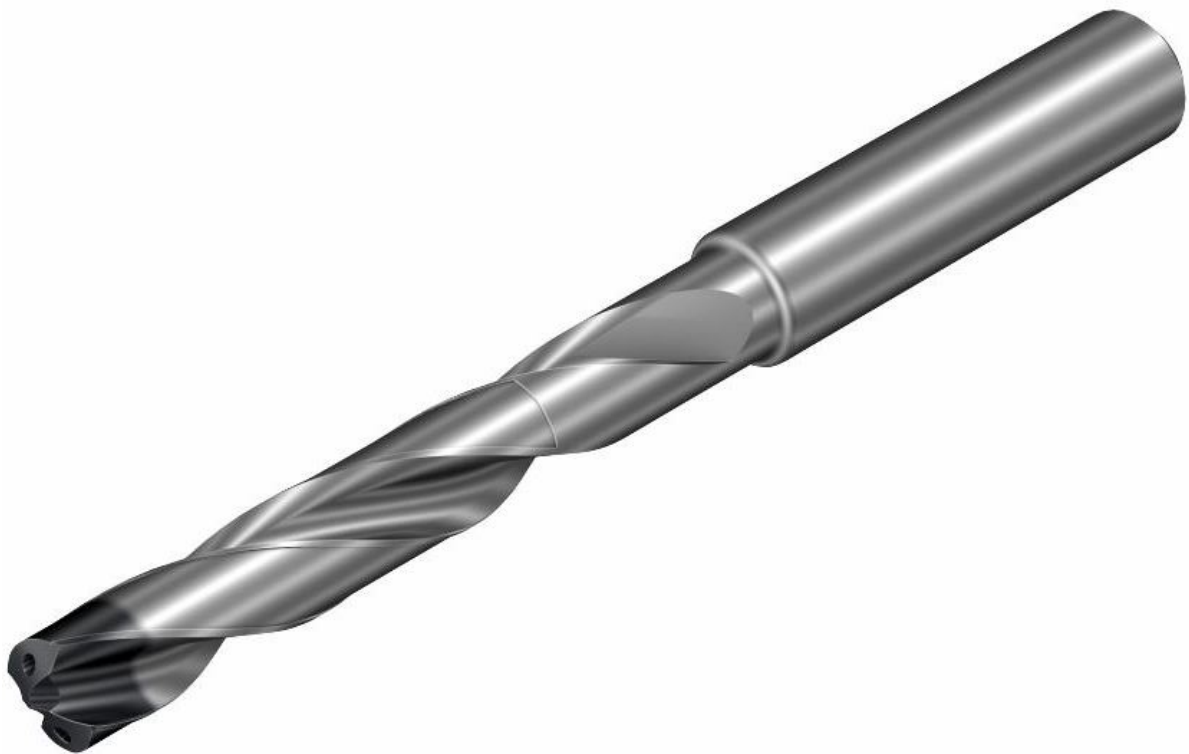


Metric version

								PMSNS					Dimensions, mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Ordering code	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	BHTA ₂
6.0	6	15.0	0.13	45°	20.5	4	35°	1K344-0600-XD	★	★	★	☆	6.0	57.0	5.8	20.5	30°
8.0	8	19.5	0.20	45°	26.7	4	35°	1K344-0800-XD	★	★	★	☆	8.0	63.0	7.7	26.7	30°
10.0	10	23.0	0.20	45°	31.5	4	35°	1K344-1000-XD	★	★	★	☆	10.0	72.0	9.6	31.5	30°
12.0	12	27.0	0.20	45°	37.5	4	35°	1K344-1200-XD	★	★	★	☆	12.0	83.0	11.5	37.5	30°
16.0	16	36.0	0.20	45°	48.8	4	35°	1K344-1600-XD	★	★	★	☆	16.0	100.0	15.4	48.8	30°
20.0	20	41.0	0.30	45°	56.0	4	35°	1K344-2000-XD	★	★	★	☆	20.0	111.0	19.2	56.0	30°

CoroDrill® 860 SD

CoroDrill 860 SD stands out as an optimized drilling solution, particularly designed for short-hole drilling in heat-resistant super alloys (HRSAs). It's tailored for machining materials commonly found in the aerospace industry, such as Inconel 718, Waspaloy, Nimonic, and other specialized nickel-based alloys. The introduction of an advanced geometry combined with the new grade S2BM, which is specifically crafted for nickel-based alloys, ensures that the CoroDrill 860 SD delivers unmatched performance, process security, and high hole integrity.



Key Features & Benefits:

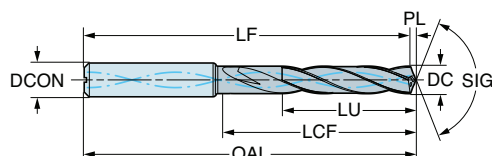
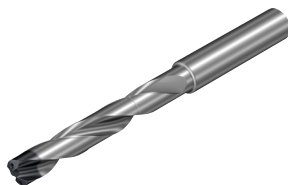
- **Optimized for HRSAs:** Specifically designed for short-hole drilling in heat-resistant super alloys.
- **Industry-Specific:** Ideal for machining aerospace materials such as Inconel 718, Waspaloy, and Nimonic.
- **Advanced Geometry:** Ensures superior performance and optimal results every time.
- **New Grade S2BM:** Exclusively developed for nickel-based alloys, ensuring reliability and high performance.

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCDCON H6
TCDC M7
SIG 140°
TCHA H9



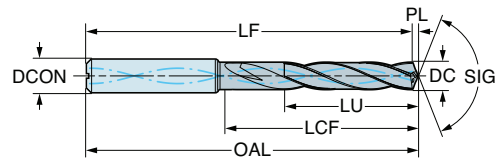
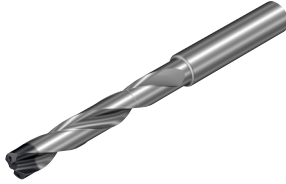
							S	Dimensions, mm, inch									
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code	S2BM	DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*
3.000	.118	9.6	.376	3	6	860.1-0300-009A1-SD	★	6.0	.236	62	2.441	61.5	2.419	20.0	.787	0.500	.021
3.000	.118	15.6	.612	5	6	860.1-0300-015A1-SD	★	6.0	.236	66	2.598	65.5	2.577	28.0	1.102	0.500	.021
3.000	.118	24.6	.967	8	6	860.1-0300-024A1-SD	★	6.0	.236	79	3.110	78.5	3.089	37.0	1.457	0.500	.021
3.100	.122	9.9	.388	3	6	860.1-0310-009A1-SD	★	6.0	.236	62	2.441	61.4	2.419	20.0	.787	0.600	.022
3.100	.122	16.1	.632	5	6	860.1-0310-016A1-SD	★	6.0	.236	66	2.598	65.4	2.576	28.0	1.102	0.600	.022
3.100	.122	25.4	.998	8	6	860.1-0310-025A1-SD	★	6.0	.236	79	3.110	78.4	3.088	37.0	1.457	0.600	.022
3.175	.125	10.1	.397	3	6	860.1-0317-010A1-SD	★	6.0	.236	62	2.441	61.4	2.418	20.0	.787	0.600	.023
3.175	.125	16.4	.647	5	6	860.1-0317-016A1-SD	★	6.0	.236	66	2.598	65.4	2.576	28.0	1.102	0.600	.023
3.175	.125	25.9	1.021	8	6	860.1-0317-025A1-SD	★	6.0	.236	79	3.110	78.4	3.088	37.0	1.457	0.600	.023
3.180	.125	10.1	.398	3	6	860.1-0318-010A1-SD	★	6.0	.236	62	2.441	61.4	2.418	20.0	.787	0.600	.023
3.180	.125	16.5	.649	5	6	860.1-0318-016A1-SD	★	6.0	.236	66	2.598	65.4	2.576	28.0	1.102	0.600	.023
3.180	.125	26.0	1.024	8	6	860.1-0318-026A1-SD	★	6.0	.236	79	3.110	78.4	3.087	37.0	1.457	0.600	.023
3.200	.126	10.2	.401	3	6	860.1-0320-010A1-SD	★	6.0	.236	62	2.441	61.4	2.418	20.0	.787	0.600	.023
3.200	.126	16.6	.653	5	6	860.1-0320-016A1-SD	★	6.0	.236	66	2.598	65.4	2.576	28.0	1.102	0.600	.023
3.200	.126	26.2	1.031	8	6	860.1-0320-026A1-SD	★	6.0	.236	79	3.110	78.4	3.087	37.0	1.457	0.600	.023
3.250	.128	10.3	.407	3	6	860.1-0325-010A1-SD	★	6.0	.236	62	2.441	61.4	2.418	20.0	.787	0.600	.023
3.250	.128	16.8	.663	5	6	860.1-0325-016A1-SD	★	6.0	.236	66	2.598	65.4	2.575	28.0	1.102	0.600	.023
3.250	.128	26.6	1.047	8	6	860.1-0325-026A1-SD	★	6.0	.236	79	3.110	78.4	3.087	37.0	1.457	0.600	.023
3.300	.130	10.5	.413	3	6	860.1-0330-010A1-SD	★	6.0	.236	62	2.441	61.4	2.417	20.0	.787	0.600	.024
3.300	.130	17.1	.673	5	6	860.1-0330-017A1-SD	★	6.0	.236	66	2.598	65.4	2.575	28.0	1.102	0.600	.024
3.300	.130	27.0	1.063	8	6	860.1-0330-027A1-SD	★	6.0	.236	79	3.110	78.4	3.087	37.0	1.457	0.600	.024
3.380	.133	10.8	.424	3	6	860.1-0338-010A1-SD	★	6.0	.236	62	2.441	61.4	2.417	20.0	.787	0.600	.024
3.380	.133	17.5	.690	5	6	860.1-0338-017A1-SD	★	6.0	.236	66	2.598	65.4	2.574	28.0	1.102	0.600	.024
3.380	.133	27.7	1.089	8	6	860.1-0338-027A1-SD	★	6.0	.236	79	3.110	78.4	3.086	37.0	1.457	0.600	.024
3.400	.134	10.8	.426	3	6	860.1-0340-010A1-SD	★	6.0	.236	62	2.441	61.4	2.417	20.0	.787	0.600	.024
3.400	.134	17.6	.694	5	6	860.1-0340-017A1-SD	★	6.0	.236	66	2.598	65.4	2.574	28.0	1.102	0.600	.024
3.400	.134	27.8	1.095	8	6	860.1-0340-027A1-SD	★	6.0	.236	79	3.110	78.4	3.086	37.0	1.457	0.600	.024
3.450	.136	11.0	.432	3	6	860.1-0345-010A1-SD	★	6.0	.236	62	2.441	61.4	2.416	20.0	.787	0.600	.025
3.450	.136	17.9	.704	5	6	860.1-0345-017A1-SD	★	6.0	.236	66	2.598	65.4	2.574	28.0	1.102	0.600	.025
3.450	.136	28.2	1.111	8	6	860.1-0345-028A1-SD	★	6.0	.236	79	3.110	78.4	3.086	37.0	1.457	0.600	.025
3.500	.138	11.1	.439	3	6	860.1-0350-011A1-SD	★	6.0	.236	62	2.441	61.4	2.416	20.0	.787	0.600	.025
3.500	.138	18.1	.714	5	6	860.1-0350-018A1-SD	★	6.0	.236	66	2.598	65.4	2.573	28.0	1.102	0.600	.025
3.500	.138	28.6	1.128	8	6	860.1-0350-028A1-SD	★	6.0	.236	79	3.110	78.4	3.085	37.0	1.457	0.600	.025
3.550	.140	11.3	.445	3	6	860.1-0355-011A1-SD	★	6.0	.236	62	2.441	61.4	2.416	20.0	.787	0.600	.025
3.550	.140	18.4	.724	5	6	860.1-0355-018A1-SD	★	6.0	.236	66	2.598	65.4	2.573	28.0	1.102	0.600	.025
3.550	.140	29.1	1.144	8	6	860.1-0355-029A1-SD	★	6.0	.236	79	3.110	78.4	3.085	37.0	1.457	0.600	.025
3.572	.141	11.4	.447	3	6	860.1-0357-011A1-SD	★	6.0	.236	62	2.441	61.4	2.415	20.0	.787	0.700	.026
3.572	.141	18.5	.728	5	6	860.1-0357-018A1-SD	★	6.0	.236	66	2.598	65.4	2.573	28.0	1.102	0.700	.026
3.572	.141	29.2	1.150	8	6	860.1-0357-029A1-SD	★	6.0	.236	79	3.110	78.4	3.085	37.0	1.457	0.700	.026
3.600	.142	11.5	.451	3	6	860.1-0360-011A1-SD	★	6.0	.236	62	2.441	61.3	2.415	20.0	.787	0.700	.026
3.600	.142	18.7	.735	5	6	860.1-0360-018A1-SD	★	6.0	.236	66	2.598	65.3	2.573	28.0	1.102	0.700	.026
3.600	.142	29.5	1.160	8	6	860.1-0360-029A1-SD	★	6.0	.236	79	3.110	78.3	3.084	37.0	1.457	0.700	.026
3.700	.146	11.8	.463	3	6	860.1-0370-011A1-SD	★	6.0	.236	62	2.441	61.3	2.414	20.0	.787	0.700	.027
3.700	.146	19.2	.755	5	6	860.1-0370-019A1-SD	★	6.0	.236	66	2.598	65.3	2.572	28.0	1.102	0.700	.027
3.700	.146	30.3	1.192	8	6	860.1-0370-030A1-SD	★	6.0	.236	79	3.110	78.3	3.084	37.0	1.457	0.700	.027
3.800	.150	12.1	.476	3	6	860.1-0380-012A1-SD	★	6.0	.236	66	2.598	65.3	2.571	24.0	.945	0.700	.027
3.800	.150	19.7	.775	5	6	860.1-0380-019A1-SD	★	6.0	.236	74	2.913	73.3	2.886	36.0	1.417	0.700	.027
3.800	.150	31.1	1.224	8	6	860.1-0380-031A1-SD	★	6.0	.236	90	3.543	89.3	3.516	48.0	1.890	0.700	.027
3.900	.154	12.4	.489	3	6	860.1-0390-012A1-SD	★	6.0	.236	66	2.598	65.3	2.570	24.0	.945	0.700	.028
3.900	.154	20.2	.796	5	6	860.1-0390-020A1-SD	★	6.0	.236	74	2.913	73.3	2.885	36.0	1.417	0.700	.028
3.900	.154	31.9	1.256	8	6	860.1-0390-031A1-SD	★	6.0	.236	90	3.543	89.3	3.515	48.0	1.890	0.700	.028
3.969	.156	12.6	.497	3	6	860.1-0397-012A1-SD	★	6.0	.236	66	2.598	65.3	2.570	24.0	.945	0.700	.028
3.969	.156	20.6	.810	5	6	860.1-0397-020A1-SD	★	6.0	.236	74	2.913	73.3	2.885	36.0	1.417	0.700	.028
3.969	.156	32.5	1.279	8	6	860.1-0397-032A1-SD	★	6.0	.236	90	3.543	89.3	3.515	48.0	1.890	0.700	.028

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCD CON H6
TCD C M7
SIG 140°
TCH A H9



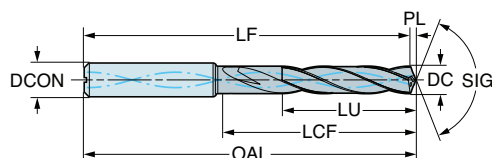
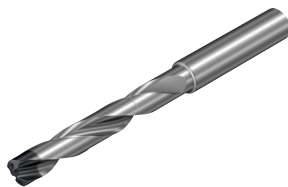
							S	Dimensions, mm, inch									
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code		DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*
4.000	.157	12.7	.501	3	6	860.1-0400-012A1-SD	★	6.0	.236	66	2.598	65.3	2.570	24.0	.945	0.700	.029
4.000	.157	20.7	.816	5	6	860.1-0400-020A1-SD	★	6.0	.236	74	2.913	73.3	2.885	36.0	1.417	0.700	.029
4.000	.157	32.7	1.289	8	6	860.1-0400-032A1-SD	★	6.0	.236	90	3.543	89.3	3.515	48.0	1.890	0.700	.029
4.100	.161	13.1	.514	3	6	860.1-0410-013A1-SD	★	6.0	.236	66	2.598	65.3	2.569	24.0	.945	0.700	.029
4.100	.161	21.3	.837	5	6	860.1-0410-021A1-SD	★	6.0	.236	74	2.913	73.3	2.884	36.0	1.417	0.700	.029
4.100	.161	33.6	1.321	8	6	860.1-0410-033A1-SD	★	6.0	.236	90	3.543	89.3	3.514	48.0	1.890	0.700	.029
4.150	.163	13.2	.520	3	6	860.1-0415-013A1-SD	★	6.0	.236	66	2.598	65.2	2.569	24.0	.945	0.800	.030
4.150	.163	21.5	.847	5	6	860.1-0415-021A1-SD	★	6.0	.236	74	2.913	73.2	2.884	36.0	1.417	0.800	.030
4.150	.163	34.0	1.337	8	6	860.1-0415-033A1-SD	★	6.0	.236	90	3.543	89.2	3.514	48.0	1.890	0.800	.030
4.200	.165	13.4	.526	3	6	860.1-0420-013A1-SD	★	6.0	.236	66	2.598	65.2	2.568	24.0	.945	0.800	.030
4.200	.165	21.8	.857	5	6	860.1-0420-021A1-SD	★	6.0	.236	74	2.913	73.2	2.883	36.0	1.417	0.800	.030
4.200	.165	34.4	1.353	8	6	860.1-0420-034A1-SD	★	6.0	.236	90	3.543	89.2	3.513	48.0	1.890	0.800	.030
4.300	.169	13.7	.539	3	6	860.1-0430-013A1-SD	★	6.0	.236	66	2.598	65.2	2.568	24.0	.945	0.800	.031
4.300	.169	22.3	.877	5	6	860.1-0430-022A1-SD	★	6.0	.236	74	2.913	73.2	2.883	36.0	1.417	0.800	.031
4.300	.169	35.2	1.385	8	6	860.1-0430-035A1-SD	★	6.0	.236	90	3.543	89.2	3.512	48.0	1.890	0.800	.031
4.366	.172	13.9	.548	3	6	860.1-0437-013A1-SD	★	6.0	.236	66	2.598	65.2	2.567	24.0	.945	0.800	.031
4.366	.172	22.7	.892	5	6	860.1-0437-022A1-SD	★	6.0	.236	74	2.913	73.2	2.882	36.0	1.417	0.800	.031
4.366	.172	35.8	1.408	8	6	860.1-0437-035A1-SD	★	6.0	.236	90	3.543	89.2	3.512	48.0	1.890	0.800	.031
4.400	.173	14.0	.551	3	6	860.1-0440-014A1-SD	★	6.0	.236	66	2.598	65.2	2.567	24.0	.945	0.800	.032
4.400	.173	22.8	.898	5	6	860.1-0440-022A1-SD	★	6.0	.236	74	2.913	73.2	2.882	36.0	1.417	0.800	.032
4.400	.173	36.0	1.417	8	6	860.1-0440-036A1-SD	★	6.0	.236	90	3.543	89.2	3.512	48.0	1.890	0.800	.032
4.500	.177	14.3	.564	3	6	860.1-0450-014A1-SD	★	6.0	.236	66	2.598	65.2	2.566	24.0	.945	0.800	.032
4.500	.177	23.3	.918	5	6	860.1-0450-023A1-SD	★	6.0	.236	74	2.913	73.2	2.881	36.0	1.417	0.800	.032
4.500	.177	36.8	1.450	8	6	860.1-0450-036A1-SD	★	6.0	.236	90	3.543	89.2	3.511	48.0	1.890	0.800	.032
4.550	.179	14.5	.570	3	6	860.1-0455-014A1-SD	★	6.0	.236	66	2.598	65.2	2.566	24.0	.945	0.800	.033
4.550	.179	23.6	.928	5	6	860.1-0455-023A1-SD	★	6.0	.236	74	2.913	73.2	2.881	36.0	1.417	0.800	.033
4.550	.179	37.2	1.466	8	6	860.1-0455-037A1-SD	★	6.0	.236	90	3.543	89.2	3.511	48.0	1.890	0.800	.033
4.600	.181	14.6	.576	3	6	860.1-0460-014A1-SD	★	6.0	.236	66	2.598	65.2	2.565	24.0	.945	0.800	.033
4.600	.181	23.8	.939	5	6	860.1-0460-023A1-SD	★	6.0	.236	74	2.913	73.2	2.880	36.0	1.417	0.800	.033
4.600	.181	37.6	1.482	8	6	860.1-0460-037A1-SD	★	6.0	.236	90	3.543	89.2	3.510	48.0	1.890	0.800	.033
4.650	.183	14.8	.583	3	6	860.1-0465-014A1-SD	★	6.0	.236	66	2.598	65.2	2.565	24.0	.945	0.800	.033
4.650	.183	24.1	.949	5	6	860.1-0465-024A1-SD	★	6.0	.236	74	2.913	73.2	2.880	36.0	1.417	0.800	.033
4.650	.183	38.1	1.498	8	6	860.1-0465-038A1-SD	★	6.0	.236	90	3.543	89.2	3.510	48.0	1.890	0.800	.033
4.700	.185	15.0	.589	3	6	860.1-0470-014A1-SD	★	6.0	.236	66	2.598	65.1	2.565	24.0	.945	0.900	.034
4.700	.185	24.4	.959	5	6	860.1-0470-024A1-SD	★	6.0	.236	74	2.913	73.1	2.880	36.0	1.417	0.900	.034
4.700	.185	38.5	1.514	8	6	860.1-0470-038A1-SD	★	6.0	.236	90	3.543	89.1	3.510	48.0	1.890	0.900	.034
4.763	.188	15.2	.596	3	6	860.1-0476-015A1-SD	★	6.0	.236	66	2.598	65.1	2.564	28.0	1.102	0.900	.034
4.763	.188	24.7	.971	5	6	860.1-0476-024A1-SD	★	6.0	.236	82	3.228	81.1	3.194	44.0	1.732	0.900	.034
4.763	.188	39.0	1.533	8	6	860.1-0476-038A1-SD	★	6.0	.236	104	4.094	103.1	4.060	62.0	2.441	0.900	.034
4.800	.189	15.3	.601	3	6	860.1-0480-015A1-SD	★	6.0	.236	66	2.598	65.1	2.564	28.0	1.102	0.900	.034
4.800	.189	24.9	.979	5	6	860.1-0480-024A1-SD	★	6.0	.236	82	3.228	81.1	3.194	44.0	1.732	0.900	.034
4.800	.189	39.3	1.546	8	6	860.1-0480-039A1-SD	★	6.0	.236	104	4.094	103.1	4.060	62.0	2.441	0.900	.034
4.900	.193	15.6	.614	3	6	860.1-0490-015A1-SD	★	6.0	.236	66	2.598	65.1	2.563	28.0	1.102	0.900	.035
4.900	.193	25.4	1.000	5	6	860.1-0490-025A1-SD	★	6.0	.236	82	3.228	81.1	3.193	44.0	1.732	0.900	.035
4.900	.193	40.1	1.578	8	6	860.1-0490-040A1-SD	★	6.0	.236	104	4.094	103.1	4.059	62.0	2.441	0.900	.035
5.000	.197	15.9	.626	3	6	860.1-0500-015A1-SD	★	6.0	.236	66	2.598	65.1	2.563	28.0	1.102	0.900	.036
5.000	.197	25.9	1.020	5	6	860.1-0500-025A1-SD	★	6.0	.236	82	3.228	81.1	3.193	44.0	1.732	0.900	.036
5.000	.197	41.7	1.611	8	6	860.1-0500-041A1-SD	★	6.0	.236	104	4.094	103.1	4.059	62.0	2.441	0.900	.036
5.100	.201	16.2	.639	3	6	860.1-0510-016A1-SD	★	6.0	.236	66	2.598	65.1	2.562	28.0	1.102	0.900	.037
5.100	.201	26.4	1.041	5	6	860.1-0510-026A1-SD	★	6.0	.236	82	3.228	81.1	3.192	44.0	1.732	0.900	.037
5.100	.201	41.7	1.643	8	6	860.1-0510-041A1-SD	★	6.0	.236	104	4.094	103.1	4.058	62.0	2.441	0.900	.037
5.159	.203	16.4	.646	3	6	860.1-0516-016A1-SD	★	6.0	.236	66	2.598	65.1	2.561	28.0	1.102	0.900	.037
5.159	.203	26.7	1.053	5	6	860.1-0516-026A1-SD	★	6.0	.236	82	3.228	81.1	3.191	44.0	1.732	0.900	.037
5.159	.203	42.2	1.662	8	6	860.1-0516-042A1-SD	★	6.0	.236	104	4.094	103.1	4.058	62.0	2.441	0.900	.037

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCDCON H6
TCDC M7
SIG 140°
TCHA H9



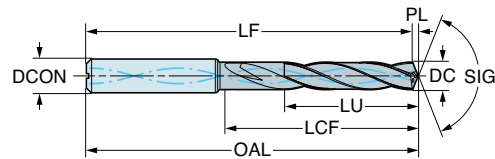
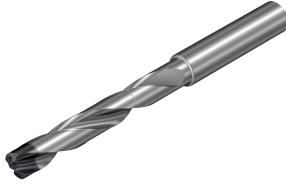
							S	Dimensions, mm, inch									
							S2BM										
DC	DC"	LU	LU"	ULDR	CZC _{MS}	Ordering code		DCON _{MS}	DCON _{MS} "	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
5.200	.205	16.6	.652	3	6	860.1-0520-016A1-SD	★	6.0	.236	66	2.598	65.1	2.561	28.0	1.102	0.900	.037
5.200	.205	27.0	1.061	5	6	860.1-0520-026A1-SD	★	6.0	.236	82	3.228	81.1	3.191	44.0	1.732	0.900	.037
5.200	.205	42.6	1.675	8	6	860.1-0520-042A1-SD	★	6.0	.236	104	4.094	103.1	4.057	62.0	2.441	0.900	.037
5.250	.207	16.7	.658	3	6	860.1-0525-016A1-SD	★	6.0	.236	66	2.598	65.0	2.561	28.0	1.102	1.000	.038
5.250	.207	27.2	1.071	5	6	860.1-0525-027A1-SD	★	6.0	.236	82	3.228	81.0	3.191	44.0	1.732	1.000	.038
5.250	.207	43.0	1.691	8	6	860.1-0525-042A1-SD	★	6.0	.236	104	4.094	103.0	4.057	62.0	2.441	1.000	.038
5.300	.209	16.9	.664	3	6	860.1-0530-016A1-SD	★	6.0	.236	66	2.598	65.0	2.560	28.0	1.102	1.000	.038
5.300	.209	27.5	1.081	5	6	860.1-0530-027A1-SD	★	6.0	.236	82	3.228	81.0	3.190	44.0	1.732	1.000	.038
5.300	.209	43.4	1.707	8	6	860.1-0530-043A1-SD	★	6.0	.236	104	4.094	103.0	4.057	62.0	2.441	1.000	.038
5.400	.213	17.2	.676	3	6	860.1-0540-017A1-SD	★	6.0	.236	66	2.598	65.0	2.560	28.0	1.102	1.000	.039
5.400	.213	28.0	1.102	5	6	860.1-0540-027A1-SD	★	6.0	.236	82	3.228	81.0	3.190	44.0	1.732	1.000	.039
5.400	.213	44.2	1.739	8	6	860.1-0540-044A1-SD	★	6.0	.236	104	4.094	103.0	4.056	62.0	2.441	1.000	.039
5.500	.217	17.5	.689	3	6	860.1-0550-017A1-SD	★	6.0	.236	66	2.598	65.0	2.559	28.0	1.102	1.000	.039
5.500	.217	28.5	1.122	5	6	860.1-0550-028A1-SD	★	6.0	.236	82	3.228	81.0	3.189	44.0	1.732	1.000	.039
5.500	.217	45.0	1.772	8	6	860.1-0550-045A1-SD	★	6.0	.236	104	4.094	103.0	4.055	62.0	2.441	1.000	.039
5.550	.219	17.7	.695	3	6	860.1-0555-017A1-SD	★	6.0	.236	66	2.598	65.0	2.559	28.0	1.102	1.000	.040
5.550	.219	28.8	1.132	5	6	860.1-0555-028A1-SD	★	6.0	.236	82	3.228	81.0	3.189	44.0	1.732	1.000	.040
5.550	.219	45.4	1.788	8	6	860.1-0555-045A1-SD	★	6.0	.236	104	4.094	103.0	4.055	62.0	2.441	1.000	.040
5.556	.219	17.7	.696	3	6	860.1-0556-017A1-SD	★	6.0	.236	66	2.598	65.0	2.559	28.0	1.102	1.000	.040
5.556	.219	28.8	1.134	5	6	860.1-0556-028A1-SD	★	6.0	.236	82	3.228	81.0	3.189	44.0	1.732	1.000	.040
5.556	.219	45.5	1.791	8	6	860.1-0556-045A1-SD	★	6.0	.236	104	4.094	103.0	4.055	62.0	2.441	1.000	.040
5.600	.220	17.8	.702	3	6	860.1-0560-017A1-SD	★	6.0	.236	66	2.598	65.0	2.558	28.0	1.102	1.000	.040
5.600	.220	29.0	1.143	5	6	860.1-0560-029A1-SD	★	6.0	.236	82	3.228	81.0	3.188	44.0	1.732	1.000	.040
5.600	.220	45.8	1.804	8	6	860.1-0560-045A1-SD	★	6.0	.236	104	4.094	103.0	4.054	62.0	2.441	1.000	.040
5.700	.224	18.1	.714	3	6	860.1-0570-018A1-SD	★	6.0	.236	66	2.598	65.0	2.558	28.0	1.102	1.000	.041
5.700	.224	29.5	1.163	5	6	860.1-0570-029A1-SD	★	6.0	.236	82	3.228	81.0	3.188	44.0	1.732	1.000	.041
5.700	.224	46.6	1.836	8	6	860.1-0570-046A1-SD	★	6.0	.236	104	4.094	103.0	4.054	62.0	2.441	1.000	.041
5.800	.228	18.5	.727	3	6	860.1-0580-018A1-SD	★	6.0	.236	66	2.598	64.9	2.557	28.0	1.102	1.100	.042
5.800	.228	30.1	1.183	5	6	860.1-0580-030A1-SD	★	6.0	.236	82	3.228	80.9	3.187	44.0	1.732	1.100	.042
5.800	.228	47.5	1.869	8	6	860.1-0580-047A1-SD	★	6.0	.236	104	4.094	102.9	4.053	62.0	2.441	1.100	.042
5.900	.232	18.8	.739	3	6	860.1-0590-018A1-SD	★	6.0	.236	66	2.598	64.9	2.556	28.0	1.102	1.100	.042
5.900	.232	30.6	1.204	5	6	860.1-0590-030A1-SD	★	6.0	.236	82	3.228	80.9	3.186	44.0	1.732	1.100	.042
5.900	.232	48.3	1.900	8	6	860.1-0590-048A1-SD	★	6.0	.236	104	4.094	102.9	4.052	62.0	2.441	1.100	.042
5.953	.234	18.9	.745	3	6	860.1-0595-018A1-SD	★	6.0	.236	66	2.598	64.9	2.556	28.0	1.102	1.100	.043
5.953	.234	30.8	1.214	5	6	860.1-0595-030A1-SD	★	6.0	.236	82	3.228	80.9	3.186	44.0	1.732	1.100	.043
5.953	.234	48.7	1.917	8	6	860.1-0595-048A1-SD	★	6.0	.236	104	4.094	102.9	4.052	62.0	2.441	1.100	.043
6.000	.236	19.1	.752	3	6	860.1-0600-019A1-SD	★	6.0	.236	66	2.598	64.9	2.555	28.0	1.102	1.100	.043
6.000	.236	31.1	1.224	5	6	860.1-0600-031A1-SD	★	6.0	.236	82	3.228	80.9	3.185	44.0	1.732	1.100	.043
6.000	.236	49.1	1.933	8	6	860.1-0600-049A1-SD	★	6.0	.236	104	4.094	102.9	4.052	62.0	2.441	1.100	.043

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCD CON H6
TCD C M7
SIG 140°
TCH A H9



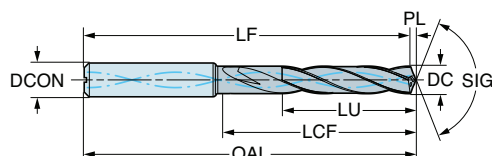
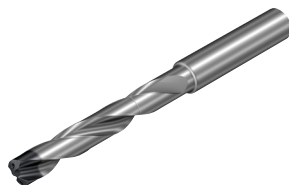
						S	Dimensions, mm, inch										
							SZBM										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code			DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL
6.100	.240	19.4	.764	3	8	860.1-0610-019A1-SD	★	8.0	.315	79	3.110	77.9	3.067	34.0	1.339	1.100	.044
6.100	.240	31.6	1.244	5	8	860.1-0610-031A1-SD	★	8.0	.315	91	3.583	89.9	3.539	53.0	2.087	1.100	.044
6.100	.240	49.9	1.965	8	8	860.1-0610-049A1-SD	★	8.0	.315	126	4.961	124.9	4.917	84.0	3.307	1.100	.044
6.200	.244	19.7	.777	3	8	860.1-0620-019A1-SD	★	8.0	.315	79	3.110	77.9	3.066	34.0	1.339	1.100	.044
6.200	.244	32.1	1.265	5	8	860.1-0620-032A1-SD	★	8.0	.315	91	3.583	89.9	3.538	53.0	2.087	1.100	.044
6.200	.244	50.7	1.997	8	8	860.1-0620-050A1-SD	★	8.0	.315	126	4.961	124.9	4.916	84.0	3.307	1.100	.044
6.300	.248	20.1	.789	3	8	860.1-0630-020A1-SD	★	8.0	.315	79	3.110	77.9	3.065	34.0	1.339	1.100	.045
6.300	.248	32.7	1.285	5	8	860.1-0630-032A1-SD	★	8.0	.315	91	3.583	89.9	3.538	53.0	2.087	1.100	.045
6.300	.248	51.6	2.030	8	8	860.1-0630-051A1-SD	★	8.0	.315	126	4.961	124.9	4.915	84.0	3.307	1.100	.045
6.350	.250	20.2	.796	3	8	860.1-0635-020A1-SD	★	8.0	.315	79	3.110	77.8	3.065	34.0	1.339	1.200	.045
6.350	.250	32.9	1.296	5	8	860.1-0635-032A1-SD	★	8.0	.315	91	3.583	89.8	3.537	53.0	2.087	1.200	.045
6.350	.250	52.0	2.046	8	8	860.1-0635-051A1-SD	★	8.0	.315	126	4.961	124.8	4.915	84.0	3.307	1.200	.045
6.400	.252	20.4	.802	3	8	860.1-0640-020A1-SD	★	8.0	.315	79	3.110	77.8	3.064	34.0	1.339	1.200	.046
6.400	.252	33.2	1.306	5	8	860.1-0640-033A1-SD	★	8.0	.315	91	3.583	89.8	3.537	53.0	2.087	1.200	.046
6.400	.252	52.4	2.061	8	8	860.1-0640-052A1-SD	★	8.0	.315	126	4.961	124.8	4.915	84.0	3.307	1.200	.046
6.500	.256	20.7	.814	3	8	860.1-0650-020A1-SD	★	8.0	.315	79	3.110	77.8	3.064	34.0	1.339	1.200	.047
6.500	.256	33.7	1.326	5	8	860.1-0650-033A1-SD	★	8.0	.315	91	3.583	89.8	3.536	53.0	2.087	1.200	.047
6.500	.256	53.2	2.094	8	8	860.1-0650-053A1-SD	★	8.0	.315	126	4.961	124.8	4.914	84.0	3.307	1.200	.047
6.600	.260	21.0	.827	3	8	860.1-0660-021A1-SD	★	8.0	.315	79	3.110	77.8	3.063	34.0	1.339	1.200	.047
6.600	.260	34.2	1.346	5	8	860.1-0660-034A1-SD	★	8.0	.315	91	3.583	89.8	3.535	53.0	2.087	1.200	.047
6.600	.260	54.0	2.126	8	8	860.1-0660-054A1-SD	★	8.0	.315	126	4.961	124.8	4.913	84.0	3.307	1.200	.047
6.700	.264	21.3	.839	3	8	860.1-0670-021A1-SD	★	8.0	.315	79	3.110	77.8	3.062	34.0	1.339	1.200	.048
6.700	.264	34.7	1.367	5	8	860.1-0670-034A1-SD	★	8.0	.315	91	3.583	89.8	3.535	53.0	2.087	1.200	.048
6.700	.264	54.8	2.158	8	8	860.1-0670-054A1-SD	★	8.0	.315	126	4.961	124.8	4.913	84.0	3.307	1.200	.048
6.747	.266	21.5	.846	3	8	860.1-0675-021A1-SD	★	8.0	.315	79	3.110	77.8	3.062	34.0	1.339	1.200	.048
6.747	.266	35.0	1.377	5	8	860.1-0675-034A1-SD	★	8.0	.315	91	3.583	89.8	3.534	53.0	2.087	1.200	.048
6.747	.266	55.2	2.174	8	8	860.1-0675-055A1-SD	★	8.0	.315	126	4.961	124.8	4.912	84.0	3.307	1.200	.048
6.800	.268	21.6	.852	3	8	860.1-0680-021A1-SD	★	8.0	.315	79	3.110	77.8	3.062	34.0	1.339	1.200	.049
6.800	.268	35.2	1.387	5	8	860.1-0680-035A1-SD	★	8.0	.315	91	3.583	89.8	3.534	53.0	2.087	1.200	.049
6.800	.268	55.6	2.191	8	8	860.1-0680-055A1-SD	★	8.0	.315	126	4.961	124.8	4.912	84.0	3.307	1.200	.049
6.900	.272	22.0	.865	3	8	860.1-0690-021A1-SD	★	8.0	.315	79	3.110	77.7	3.061	34.0	1.339	1.300	.049
6.900	.272	35.8	1.408	5	8	860.1-0690-035A1-SD	★	8.0	.315	91	3.583	89.7	3.533	53.0	2.087	1.300	.049
6.900	.272	56.5	2.223	8	8	860.1-0690-056A1-SD	★	8.0	.315	126	4.961	124.7	4.911	84.0	3.307	1.300	.049
7.000	.276	22.3	.877	3	8	860.1-0700-022A1-SD	★	8.0	.315	79	3.110	77.7	3.060	34.0	1.339	1.300	.050
7.000	.276	36.3	1.428	5	8	860.1-0700-036A1-SD	★	8.0	.315	91	3.583	89.7	3.533	53.0	2.087	1.300	.050
7.000	.276	57.3	2.255	8	8	860.1-0700-057A1-SD	★	8.0	.315	126	4.961	124.7	4.910	84.0	3.307	1.300	.050
7.100	.280	22.6	.889	3	8	860.1-0710-022A1-SD	★	8.0	.315	79	3.110	77.7	3.059	41.0	1.614	1.300	.051
7.100	.280	36.8	1.448	5	8	860.1-0710-036A1-SD	★	8.0	.315	91	3.583	89.7	3.532	53.0	2.087	1.300	.051
7.100	.280	58.1	2.287	8	8	860.1-0710-058A1-SD	★	8.0	.315	126	4.961	124.7	4.910	84.0	3.307	1.300	.051
7.144	.281	22.7	.894	3	8	860.1-0714-022A1-SD	★	8.0	.315	79	3.110	77.7	3.059	41.0	1.614	1.300	.051
7.144	.281	37.0	1.457	5	8	860.1-0714-036A1-SD	★	8.0	.315	91	3.583	89.7	3.532	53.0	2.087	1.300	.051
7.144	.281	58.4	2.300	8	8	860.1-0714-058A1-SD	★	8.0	.315	126	4.961	124.7	4.909	84.0	3.307	1.300	.051
7.200	.283	22.9	.902	3	8	860.1-0720-022A1-SD	★	8.0	.315	79	3.110	77.7	3.059	41.0	1.614	1.300	.052
7.200	.283	37.3	1.469	5	8	860.1-0720-037A1-SD	★	8.0	.315	91	3.583	89.7	3.531	53.0	2.087	1.300	.052
7.200	.283	58.9	2.319	8	8	860.1-0720-058A1-SD	★	8.0	.315	126	4.961	124.7	4.909	84.0	3.307	1.300	.052
7.300	.287	23.2	.915	3	8	860.1-0730-023A1-SD	★	8.0	.315	79	3.110	77.7	3.058	41.0	1.614	1.300	.052
7.300	.287	37.8	1.489	5	8	860.1-0730-037A1-SD	★	8.0	.315	91	3.583	89.7	3.530	53.0	2.087	1.300	.052
7.300	.287	59.7	2.352	8	8	860.1-0730-059A1-SD	★	8.0	.315	126	4.961	124.7	4.908	84.0	3.307	1.300	.052
7.400	.291	23.6	.927	3	8	860.1-0740-023A1-SD	★	8.0	.315	79	3.110	77.7	3.057	41.0	1.614	1.300	.053
7.400	.291	38.4	1.510	5	8	860.1-0740-038A1-SD	★	8.0	.315	91	3.583	89.7	3.530	53.0	2.087	1.300	.053
7.400	.291	60.6	2.384	8	8	860.1-0740-060A1-SD	★	8.0	.315	126	4.961	124.7	4.908	84.0	3.307	1.300	.053
7.500	.295	23.9	.939	3	8	860.1-0750-023A1-SD	★	8.0	.315	79	3.110	77.6	3.057	41.0	1.614	1.400	.054
7.500	.295	38.9	1.530	5	8	860.1-0750-038A1-SD	★	8.0	.315	91	3.583	89.6	3.529	53.0	2.087	1.400	.054
7.500	.295	61.4	2.416	8	8	860.1-0750-061A1-SD	★	8.0	.315	126	4.961	124.6	4.907	84.0	3.307	1.400	.054

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCDCON H6
TCDC M7
SIG 140°
TCHA H9



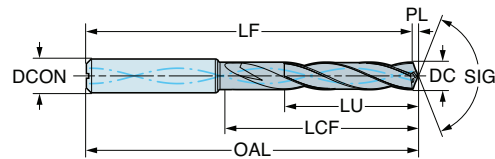
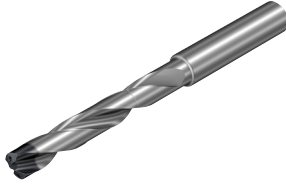
							s Dimensions, mm, inch													
							S2BM													
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code		DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*			
7.541	.297	24.0	.944	3	8	860.1-0754-023A1-SD	★	8.0	.315	79	3.110	77.6	3.056	41.0	1.614	1.400	.054			
7.541	.297	39.1	1.538	5	8	860.1-0754-039A1-SD	★	8.0	.315	91	3.583	89.6	3.529	53.0	2.087	1.400	.054			
7.541	.297	61.7	2.429	8	8	860.1-0754-061A1-SD	★	8.0	.315	126	4.961	124.6	4.907	84.0	3.307	1.400	.054			
7.600	.299	24.2	.952	3	8	860.1-0760-024A1-SD	★	8.0	.315	79	3.110	77.6	3.056	41.0	1.614	1.400	.054			
7.600	.299	39.4	1.550	5	8	860.1-0760-039A1-SD	★	8.0	.315	91	3.583	89.6	3.528	53.0	2.087	1.400	.054			
7.600	.299	62.2	2.448	8	8	860.1-0760-062A1-SD	★	8.0	.315	126	4.961	124.6	4.906	84.0	3.307	1.400	.054			
7.700	.303	24.5	.965	3	8	860.1-0770-024A1-SD	★	8.0	.315	79	3.110	77.6	3.055	41.0	1.614	1.400	.055			
7.700	.303	39.9	1.571	5	8	860.1-0770-039A1-SD	★	8.0	.315	91	3.583	89.6	3.528	53.0	2.087	1.400	.055			
7.700	.303	63.0	2.480	8	8	860.1-0770-063A1-SD	★	8.0	.315	126	4.961	124.6	4.905	84.0	3.307	1.400	.055			
7.800	.307	24.8	.977	3	8	860.1-0780-024A1-SD	★	8.0	.315	79	3.110	77.6	3.054	41.0	1.614	1.400	.056			
7.800	.307	40.4	1.591	5	8	860.1-0780-040A1-SD	★	8.0	.315	91	3.583	89.6	3.527	53.0	2.087	1.400	.056			
7.800	.307	63.8	2.513	8	8	860.1-0780-063A1-SD	★	8.0	.315	126	4.961	124.6	4.905	84.0	3.307	1.400	.056			
7.900	.311	25.1	.990	3	8	860.1-0790-025A1-SD	★	8.0	.315	79	3.110	77.6	3.054	41.0	1.614	1.400	.057			
7.900	.311	40.9	1.612	5	8	860.1-0790-040A1-SD	★	8.0	.315	91	3.583	89.6	3.526	53.0	2.087	1.400	.057			
7.900	.311	64.6	2.545	8	8	860.1-0790-064A1-SD	★	8.0	.315	126	4.961	124.6	4.904	84.0	3.307	1.400	.057			
7.938	.313	25.3	.994	3	8	860.1-0794-025A1-SD	★	8.0	.315	79	3.110	77.6	3.053	41.0	1.614	1.400	.057			
7.938	.313	41.1	1.620	5	8	860.1-0794-041A1-SD	★	8.0	.315	91	3.583	89.6	3.526	53.0	2.087	1.400	.057			
7.938	.313	65.0	2.557	8	8	860.1-0794-064A1-SD	★	8.0	.315	126	4.961	124.6	4.904	84.0	3.307	1.400	.057			
8.000	.315	25.5	1.002	3	8	860.1-0800-025A1-SD	★	8.0	.315	79	3.110	77.5	3.053	41.0	1.614	1.500	.057			
8.000	.315	41.5	1.632	5	8	860.1-0800-041A1-SD	★	8.0	.315	91	3.583	89.5	3.525	53.0	2.087	1.500	.057			
8.000	.315	65.5	2.577	8	8	860.1-0800-065A1-SD	★	8.0	.315	126	4.961	124.5	4.903	84.0	3.307	1.500	.057			
8.100	.319	25.8	1.015	3	10	860.1-0810-025A1-SD	★	10.0	.394	89	3.504	87.5	3.446	47.0	1.850	1.500	.058			
8.100	.319	42.0	1.652	5	10	860.1-0810-041A1-SD	★	10.0	.394	103	4.055	101.5	3.997	61.0	2.402	1.500	.058			
8.100	.319	66.3	2.609	8	10	860.1-0810-066A1-SD	★	10.0	.394	152	5.984	150.5	5.926	106.0	4.173	1.500	.058			
8.150	.321	25.9	1.021	3	10	860.1-0815-025A1-SD	★	10.0	.394	89	3.504	87.5	3.446	47.0	1.850	1.500	.058			
8.150	.321	42.2	1.663	5	10	860.1-0815-042A1-SD	★	10.0	.394	103	4.055	101.5	3.997	61.0	2.402	1.500	.058			
8.150	.321	66.7	2.625	8	10	860.1-0815-066A1-SD	★	10.0	.394	152	5.984	150.5	5.926	106.0	4.173	1.500	.058			
8.200	.323	26.1	1.027	3	10	860.1-0820-026A1-SD	★	10.0	.394	89	3.504	87.5	3.445	47.0	1.850	1.500	.059			
8.200	.323	42.5	1.673	5	10	860.1-0820-042A1-SD	★	10.0	.394	103	4.055	101.5	3.996	61.0	2.402	1.500	.059			
8.200	.323	67.1	2.641	8	10	860.1-0820-067A1-SD	★	10.0	.394	152	5.984	150.5	5.926	106.0	4.173	1.500	.059			
8.300	.327	26.4	1.040	3	10	860.1-0830-026A1-SD	★	10.0	.394	89	3.504	87.5	3.444	47.0	1.850	1.500	.059			
8.300	.327	43.0	1.693	5	10	860.1-0830-043A1-SD	★	10.0	.394	103	4.055	101.5	3.996	61.0	2.402	1.500	.059			
8.300	.327	67.9	2.674	8	10	860.1-0830-067A1-SD	★	10.0	.394	152	5.984	150.5	5.925	106.0	4.173	1.500	.059			
8.334	.328	26.5	1.044	3	10	860.1-0833-026A1-SD	★	10.0	.394	89	3.504	87.5	3.444	47.0	1.850	1.500	.060			
8.334	.328	43.2	1.700	5	10	860.1-0833-043A1-SD	★	10.0	.394	103	4.055	101.5	3.995	61.0	2.402	1.500	.060			
8.334	.328	68.2	2.683	8	10	860.1-0833-068A1-SD	★	10.0	.394	152	5.984	150.5	5.925	106.0	4.173	1.500	.060			
8.400	.331	26.7	1.052	3	10	860.1-0840-026A1-SD	★	10.0	.394	89	3.504	87.5	3.444	47.0	1.850	1.500	.060			
8.400	.331	43.5	1.714	5	10	860.1-0840-043A1-SD	★	10.0	.394	103	4.055	101.5	3.995	61.0	2.402	1.500	.060			
8.400	.331	68.7	2.706	8	10	860.1-0840-068A1-SD	★	10.0	.394	152	5.984	150.5	5.924	106.0	4.173	1.500	.060			
8.450	.333	26.9	1.059	3	10	860.1-0845-026A1-SD	★	10.0	.394	89	3.504	87.5	3.443	47.0	1.850	1.500	.061			
8.450	.333	43.8	1.724	5	10	860.1-0845-043A1-SD	★	10.0	.394	103	4.055	101.5	3.995	61.0	2.402	1.500	.061			
8.450	.333	69.1	2.722	8	10	860.1-0845-069A1-SD	★	10.0	.394	152	5.984	150.5	5.924	106.0	4.173	1.500	.061			
8.500	.335	27.1	1.065	3	10	860.1-0850-027A1-SD	★	10.0	.394	89	3.504	87.5	3.443	47.0	1.850	1.500	.061			
8.500	.335	44.1	1.734	5	10	860.1-0850-044A1-SD	★	10.0	.394	103	4.055	101.5	3.994	61.0	2.402	1.500	.061			
8.500	.335	69.6	2.738	8	10	860.1-0850-069A1-SD	★	10.0	.394	152	5.984	150.5	5.923	106.0	4.173	1.500	.061			
8.600	.339	27.4	1.078	3	10	860.1-0860-027A1-SD	★	10.0	.394	89	3.504	87.4	3.442	47.0	1.850	1.600	.062			
8.600	.339	44.6	1.755	5	10	860.1-0860-044A1-SD	★	10.0	.394	103	4.055	101.4	3.994	61.0	2.402	1.600	.062			
8.600	.339	70.4	2.770	8	10	860.1-0860-070A1-SD	★	10.0	.394	152	5.984	150.4	5.923	106.0	4.173	1.600	.062			
8.650	.341	27.5	1.083	3	10	860.1-0865-027A1-SD	★	10.0	.394	89	3.504	87.4	3.442	47.0	1.850	1.600	.062			
8.650	.341	44.8	1.765	5	10	860.1-0865-044A1-SD	★	10.0	.394	103	4.055	101.4	3.993	61.0	2.402	1.600	.062			
8.650	.341	70.8	2.786	8	10	860.1-0865-070A1-SD	★	10.0	.394	152	5.984	150.4	5.922	106.0	4.173	1.600	.062			
8.700	.343	27.7	1.090	3	10	860.1-0870-027A1-SD	★	10.0	.394	89	3.504	87.4	3.442	47.0	1.850	1.600	.062			
8.700	.343	45.1	1.775	5	10	860.1-0870-045A1-SD	★	10.0	.394	103	4.055	101.4	3.993	61.0	2.402	1.600	.062			
8.700	.343	71.2	2.802	8	10	860.1-0870-071A1-SD	★	10.0	.394	152	5.984	150.4	5.922	106.0	4.173	1.600	.062			

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCD CON H6
TCD C M7
SIG 140°
TCH A H9



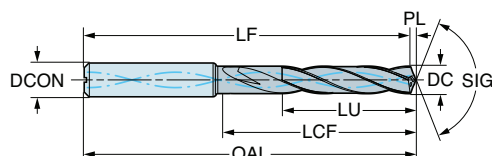
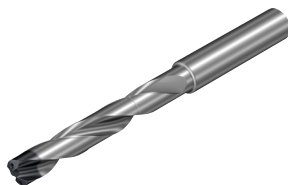
							S	Dimensions, mm, inch									
							SZBM										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code		DCON _{MS}	DCON _{MS} [*]	OAL	OAL [*]	LF	LF [*]	LCF	LCF [*]	PL	PL [*]
8.731	.344	27.8	1.094	3	10	860.1-0873-027A1-SD	★	10.0	.394	89	3.504	87.4	3.441	47.0	1.850	1.600	.063
8.731	.344	45.2	1.781	5	10	860.1-0873-045A1-SD	★	10.0	.394	103	4.055	101.4	3.993	61.0	2.402	1.600	.063
8.731	.344	71.4	2.812	8	10	860.1-0873-071A1-SD	★	10.0	.394	152	5.984	150.4	5.922	106.0	4.173	1.600	.063
8.800	.346	28.0	1.102	3	10	860.1-0880-028A1-SD	★	10.0	.394	89	3.504	87.4	3.441	47.0	1.850	1.600	.063
8.800	.346	45.6	1.795	5	10	860.1-0880-045A1-SD	★	10.0	.394	103	4.055	101.4	3.992	61.0	2.402	1.600	.063
8.800	.346	72.0	2.835	8	10	860.1-0880-072A1-SD	★	10.0	.394	152	5.984	150.4	5.921	106.0	4.173	1.600	.063
8.850	.348	28.2	1.109	3	10	860.1-0885-028A1-SD	★	10.0	.394	89	3.504	87.4	3.441	47.0	1.850	1.600	.063
8.850	.348	45.9	1.806	5	10	860.1-0885-045A1-SD	★	10.0	.394	103	4.055	101.4	3.992	61.0	2.402	1.600	.063
8.850	.348	72.4	2.851	8	10	860.1-0885-072A1-SD	★	10.0	.394	152	5.984	150.4	5.921	106.0	4.173	1.600	.063
8.900	.350	28.3	1.115	3	10	860.1-0890-028A1-SD	★	10.0	.394	89	3.504	87.4	3.440	47.0	1.850	1.600	.064
8.900	.350	46.1	1.816	5	10	860.1-0890-046A1-SD	★	10.0	.394	103	4.055	101.4	3.991	61.0	2.402	1.600	.064
8.900	.350	72.8	2.867	8	10	860.1-0890-072A1-SD	★	10.0	.394	152	5.984	150.4	5.920	106.0	4.173	1.600	.064
9.000	.354	28.6	1.128	3	10	860.1-0900-028A1-SD	★	10.0	.394	89	3.504	87.4	3.439	47.0	1.850	1.600	.064
9.000	.354	46.6	1.836	5	10	860.1-0900-046A1-SD	★	10.0	.394	103	4.055	101.4	3.991	61.0	2.402	1.600	.064
9.000	.354	73.6	2.899	8	10	860.1-0900-073A1-SD	★	10.0	.394	152	5.984	150.4	5.920	106.0	4.173	1.600	.064
9.100	.358	29.0	1.140	3	10	860.1-0910-028A1-SD	★	10.0	.394	89	3.504	87.3	3.439	47.0	1.850	1.700	.065
9.100	.358	47.2	1.857	5	10	860.1-0910-047A1-SD	★	10.0	.394	103	4.055	101.3	3.990	61.0	2.402	1.700	.065
9.100	.358	74.5	2.932	8	10	860.1-0910-074A1-SD	★	10.0	.394	152	5.984	150.3	5.919	106.0	4.173	1.700	.065
9.128	.359	29.1	1.144	3	10	860.1-0913-029A1-SD	★	10.0	.394	89	3.504	87.3	3.439	47.0	1.850	1.700	.065
9.128	.359	47.3	1.863	5	10	860.1-0913-047A1-SD	★	10.0	.394	103	4.055	101.3	3.990	61.0	2.402	1.700	.065
9.128	.359	74.7	2.941	8	10	860.1-0913-074A1-SD	★	10.0	.394	152	5.984	150.3	5.919	106.0	4.173	1.700	.065
9.200	.362	29.3	1.152	3	10	860.1-0920-029A1-SD	★	10.0	.394	89	3.504	87.3	3.438	47.0	1.850	1.700	.066
9.200	.362	47.5	1.870	5	10	860.1-0920-047A1-SD	★	10.0	.394	103	4.055	101.3	3.989	61.0	2.402	1.700	.066
9.200	.362	75.3	2.963	8	10	860.1-0920-075A1-SD	★	10.0	.394	152	5.984	150.3	5.918	106.0	4.173	1.700	.066
9.300	.366	29.6	1.165	3	10	860.1-0930-029A1-SD	★	10.0	.394	89	3.504	87.3	3.437	47.0	1.850	1.700	.067
9.300	.366	47.4	1.866	5	10	860.1-0930-047A1-SD	★	10.0	.394	103	4.055	101.3	3.989	61.0	2.402	1.700	.067
9.300	.366	76.1	2.996	8	10	860.1-0930-076A1-SD	★	10.0	.394	152	5.984	150.3	5.918	106.0	4.173	1.700	.067
9.400	.370	29.9	1.178	3	10	860.1-0940-029A1-SD	★	10.0	.394	89	3.504	87.3	3.437	47.0	1.850	1.700	.067
9.400	.370	47.4	1.866	5	10	860.1-0940-047A1-SD	★	10.0	.394	103	4.055	101.3	3.988	61.0	2.402	1.700	.067
9.400	.370	76.9	3.028	8	10	860.1-0940-076A1-SD	★	10.0	.394	152	5.984	150.3	5.917	106.0	4.173	1.700	.067
9.500	.374	30.2	1.190	3	10	860.1-0950-030A1-SD	★	10.0	.394	89	3.504	87.3	3.436	47.0	1.850	1.700	.068
9.500	.374	47.3	1.862	4	10	860.1-0950-047A1-SD	★	10.0	.394	103	4.055	101.3	3.987	61.0	2.402	1.700	.068
9.500	.374	77.7	3.060	8	10	860.1-0950-077A1-SD	★	10.0	.394	152	5.984	150.3	5.916	106.0	4.173	1.700	.068
9.520	.375	30.3	1.193	3	10	860.1-0952-030A1-SD	★	10.0	.394	89	3.504	87.3	3.436	47.0	1.850	1.700	.068
9.520	.375	47.3	1.862	4	10	860.1-0952-047A1-SD	★	10.0	.394	103	4.055	101.3	3.987	61.0	2.402	1.700	.068
9.520	.375	77.9	3.067	8	10	860.1-0952-077A1-SD	★	10.0	.394	152	5.984	150.3	5.916	106.0	4.173	1.700	.068
9.525	.375	30.3	1.194	3	10	860.1-0953-030A1-SD	★	10.0	.394	89	3.504	87.3	3.436	47.0	1.850	1.700	.068
9.525	.375	47.3	1.862	4	10	860.1-0953-047A1-SD	★	10.0	.394	103	4.055	101.3	3.987	61.0	2.402	1.700	.068
9.525	.375	78.0	3.070	8	10	860.1-0953-077A1-SD	★	10.0	.394	152	5.984	150.3	5.916	106.0	4.173	1.700	.068
9.550	.376	30.4	1.196	3	10	860.1-0955-030A1-SD	★	10.0	.394	89	3.504	87.3	3.436	47.0	1.850	1.700	.068
9.550	.376	47.2	1.858	4	10	860.1-0955-047A1-SD	★	10.0	.394	103	4.055	101.3	3.987	61.0	2.402	1.700	.068
9.550	.376	78.1	3.076	8	10	860.1-0955-078A1-SD	★	10.0	.394	152	5.984	150.3	5.916	106.0	4.173	1.700	.068
9.600	.378	30.6	1.203	3	10	860.1-0960-030A1-SD	★	10.0	.394	89	3.504	87.3	3.435	47.0	1.850	1.700	.069
9.600	.378	47.2	1.858	4	10	860.1-0960-047A1-SD	★	10.0	.394	103	4.055	101.3	3.986	61.0	2.402	1.700	.069
9.600	.378	78.6	3.093	8	10	860.1-0960-078A1-SD	★	10.0	.394	152	5.984	150.3	5.915	106.0	4.173	1.700	.069
9.700	.382	30.9	1.215	3	10	860.1-0970-030A1-SD	★	10.0	.394	89	3.504	87.2	3.434	47.0	1.850	1.800	.069
9.700	.382	47.1	1.854	4	10	860.1-0970-047A1-SD	★	10.0	.394	103	4.055	101.2	3.986	61.0	2.402	1.800	.069
9.700	.382	79.4	3.125	8	10	860.1-0970-079A1-SD	★	10.0	.394	152	5.984	150.2	5.915	106.0	4.173	1.800	.069
9.800	.386	31.2	1.228	3	10	860.1-0980-031A1-SD	★	10.0	.394	89	3.504	87.2	3.434	47.0	1.850	1.800	.070
9.800	.386	47.0	1.850	4	10	860.1-0980-047A1-SD	★	10.0	.394	103	4.055	101.2	3.985	61.0	2.402	1.800	.070
9.800	.386	80.2	3.157	8	10	860.1-0980-080A1-SD	★	10.0	.394	152	5.984	150.2	5.914	106.0	4.173	1.800	.070
9.900	.390	31.5	1.240	3	10	860.1-0990-031A1-SD	★	10.0	.394	89	3.504	87.2	3.433	47.0	1.850	1.800	.071
9.900	.390	47.0	1.850	4	10	860.1-0990-047A1-SD	★	10.0	.394	103	4.055	101.2	3.984	61.0	2.402	1.800	.071
9.900	.390	81.0	3.189	8	10	860.1-0990-081A1-SD	★	10.0	.394	152	5.984	150.2	5.913	106.0	4.173	1.800	.071

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCDCON H6
TCDC M7
SIG 140°
TCHA H9



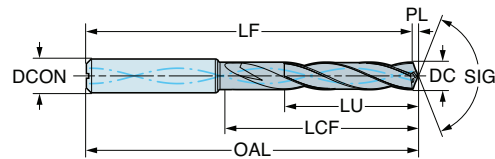
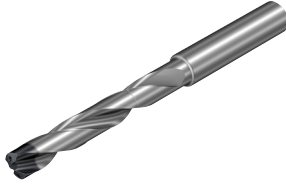
							s Dimensions, mm, inch													
							S2BM													
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code		DCON _{MS}	DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*			
9.922	.391	31.6	1.243	3	10	860.1-0992-031A1-SD	★	10.0	.394	89	3.504	87.2	3.433	47.0	1.850	1.800	.071			
9.922	.391	47.0	1.850	4	10	860.1-0992-047A1-SD	★	10.0	.394	103	4.055	101.2	3.984	61.0	2.402	1.800	.071			
9.922	.391	81.2	3.196	8	10	860.1-0992-081A1-SD	★	10.0	.394	152	5.984	150.2	5.913	106.0	4.173	1.800	.071			
10.00	.394	31.8	1.253	3	10	860.1-1000-031A1-SD	★	10.0	.394	89	3.504	87.2	3.432	47.0	1.850	1.800	.072			
10.00	.394	46.9	1.846	4	10	860.1-1000-046A1-SD	★	10.0	.394	103	4.055	101.2	3.983	61.0	2.402	1.800	.072			
10.00	.394	81.8	3.221	8	10	860.1-1000-081A1-SD	★	10.0	.394	152	5.984	150.2	5.913	106.0	4.173	1.800	.072			
10.10	.398	32.1	1.265	3	12	860.1-1010-032A1-SD	★	12.0	.472	102	4.016	100.2	3.943	55.0	2.165	1.800	.072			
10.10	.398	52.3	2.061	5	12	860.1-1010-052A1-SD	★	12.0	.472	118	4.646	116.2	4.573	71.0	2.795	1.800	.072			
10.10	.398	82.6	3.254	8	12	860.1-1010-082A1-SD	★	12.0	.472	180	7.087	178.2	7.014	128.0	5.039	1.800	.072			
10.20	.402	32.5	1.278	3	12	860.1-1020-032A1-SD	★	12.0	.472	102	4.016	100.1	3.943	55.0	2.165	1.900	.073			
10.20	.402	52.9	2.081	5	12	860.1-1020-052A1-SD	★	12.0	.472	118	4.646	116.1	4.573	71.0	2.795	1.900	.073			
10.20	.402	83.5	3.286	8	12	860.1-1020-083A1-SD	★	12.0	.472	180	7.087	178.1	7.014	128.0	5.039	1.900	.073			
10.30	.406	32.8	1.290	3	12	860.1-1030-032A1-SD	★	12.0	.472	102	4.016	100.1	3.942	55.0	2.165	1.900	.074			
10.30	.406	53.4	2.101	5	12	860.1-1030-053A1-SD	★	12.0	.472	118	4.646	116.1	4.572	71.0	2.795	1.900	.074			
10.30	.406	84.3	3.318	8	12	860.1-1030-084A1-SD	★	12.0	.472	180	7.087	178.1	7.013	128.0	5.039	1.900	.074			
10.31	.406	32.8	1.293	3	12	860.1-1032-032A1-SD	★	12.0	.472	102	4.016	100.1	3.942	55.0	2.165	1.900	.074			
10.31	.406	53.5	2.106	5	12	860.1-1032-053A1-SD	★	12.0	.472	118	4.646	116.1	4.572	71.0	2.795	1.900	.074			
10.31	.406	84.4	3.324	8	12	860.1-1032-084A1-SD	★	12.0	.472	180	7.087	178.1	7.013	128.0	5.039	1.900	.074			
10.40	.409	33.1	1.303	3	12	860.1-1040-033A1-SD	★	12.0	.472	102	4.016	100.1	3.941	55.0	2.165	1.900	.075			
10.40	.409	53.9	2.122	5	12	860.1-1040-053A1-SD	★	12.0	.472	118	4.646	116.1	4.571	71.0	2.795	1.900	.075			
10.40	.409	85.1	3.350	8	12	860.1-1040-085A1-SD	★	12.0	.472	180	7.087	178.1	7.012	128.0	5.039	1.900	.075			
10.45	.411	33.3	1.309	3	12	860.1-1045-033A1-SD	★	12.0	.472	102	4.016	100.1	3.941	55.0	2.165	1.900	.075			
10.45	.411	54.2	2.132	5	12	860.1-1045-054A1-SD	★	12.0	.472	118	4.646	116.1	4.571	71.0	2.795	1.900	.075			
10.45	.411	85.5	3.366	8	12	860.1-1045-085A1-SD	★	12.0	.472	180	7.087	178.1	7.012	128.0	5.039	1.900	.075			
10.50	.413	33.4	1.315	3	12	860.1-1050-033A1-SD	★	12.0	.472	102	4.016	100.1	3.941	55.0	2.165	1.900	.075			
10.50	.413	54.4	2.142	5	12	860.1-1050-054A1-SD	★	12.0	.472	118	4.646	116.1	4.570	71.0	2.795	1.900	.075			
10.50	.413	85.9	3.382	8	12	860.1-1050-085A1-SD	★	12.0	.472	180	7.087	178.1	7.011	128.0	5.039	1.900	.075			
10.60	.417	33.7	1.328	3	12	860.1-1060-033A1-SD	★	12.0	.472	102	4.016	100.1	3.940	55.0	2.165	1.900	.076			
10.60	.417	54.9	2.163	5	12	860.1-1060-054A1-SD	★	12.0	.472	118	4.646	116.1	4.570	71.0	2.795	1.900	.076			
10.60	.417	86.7	3.415	8	12	860.1-1060-086A1-SD	★	12.0	.472	180	7.087	178.1	7.011	128.0	5.039	1.900	.076			
10.70	.421	34.1	1.341	3	12	860.1-1070-034A1-SD	★	12.0	.472	102	4.016	100.1	3.939	55.0	2.165	1.900	.077			
10.70	.421	55.5	2.183	5	12	860.1-1070-055A1-SD	★	12.0	.472	118	4.646	116.1	4.569	71.0	2.795	1.900	.077			
10.70	.421	87.6	3.447	8	12	860.1-1070-087A1-SD	★	12.0	.472	180	7.087	178.1	7.010	128.0	5.039	1.900	.077			
10.71	.422	34.1	1.343	3	12	860.1-1072-034A1-SD	★	12.0	.472	102	4.016	100.0	3.939	55.0	2.165	2.000	.077			
10.71	.422	55.5	2.185	5	12	860.1-1072-055A1-SD	★	12.0	.472	118	4.646	116.0	4.569	71.0	2.795	2.000	.077			
10.71	.422	87.7	3.453	8	12	860.1-1072-087A1-SD	★	12.0	.472	180	7.087	178.0	7.010	128.0	5.039	2.000	.077			
10.80	.425	34.4	1.353	3	12	860.1-1080-034A1-SD	★	12.0	.472	102	4.016	100.0	3.938	55.0	2.165	2.000	.077			
10.80	.425	55.5	2.185	5	12	860.1-1080-055A1-SD	★	12.0	.472	118	4.646	116.0	4.568	71.0	2.795	2.000	.077			
10.80	.425	88.4	3.479	8	12	860.1-1080-088A1-SD	★	12.0	.472	180	7.087	178.0	7.009	128.0	5.039	2.000	.077			
10.90	.429	34.7	1.365	3	12	860.1-1090-034A1-SD	★	12.0	.472	102	4.016	100.0	3.938	55.0	2.165	2.000	.078			
10.90	.429	55.4	2.181	5	12	860.1-1090-055A1-SD	★	12.0	.472	118	4.646	116.0	4.568	71.0	2.795	2.000	.078			
10.90	.429	89.2	3.511	8	12	860.1-1090-089A1-SD	★	12.0	.472	180	7.087	178.0	7.009	128.0	5.039	2.000	.078			
11.00	.433	35.0	1.378	3	12	860.1-1100-035A1-SD	★	12.0	.472	102	4.016	100.0	3.937	55.0	2.165	2.000	.079			
11.00	.433	55.3	2.177	5	12	860.1-1100-055A1-SD	★	12.0	.472	118	4.646	116.0	4.567	71.0	2.795	2.000	.079			
11.00	.433	90.0	3.543	8	12	860.1-1100-090A1-SD	★	12.0	.472	180	7.087	178.0	7.008	128.0	5.039	2.000	.079			
11.10	.437	35.3	1.391	3	12	860.1-1110-035A1-SD	★	12.0	.472	102	4.016	100.0	3.936	55.0	2.165	2.000	.080			
11.10	.437	55.2	2.173	4	12	860.1-1110-055A1-SD	★	12.0	.472	118	4.646	116.0	4.566	71.0	2.795	2.000	.080			
11.10	.437	90.8	3.576	8	12	860.1-1110-090A1-SD	★	12.0	.472	180	7.087	178.0	7.007	128.0	5.039	2.000	.080			
11.11	.438	35.4	1.392	3	12	860.1-1111-035A1-SD	★	12.0	.472	102	4.016	100.0	3.936	55.0	2.165	2.000	.080			
11.11	.438	55.2	2.173	4	12	860.1-1111-055A1-SD	★	12.0	.472	118	4.646	116.0	4.566	71.0	2.795	2.000	.080			
11.11	.438	90.9	3.579	8	12	860.1-1111-090A1-SD	★	12.0	.472	180	7.087	178.0	7.007	128.0	5.039	2.000	.080			
11.20	.441	35.6	1.403	3	12	860.1-1120-035A1-SD	★	12.0	.472	102	4.016	100.0	3.936	55.0	2.165	2.000	.080			
11.20	.441	55.1	2.169	4	12	860.1-1120-055A1-SD	★	12.0	.472	118	4.646	116.0	4.565	71.0	2.795	2.000	.080			
11.20	.441	91.6	3.608	8	12	860.1-1120-091A1-SD	★	12.0	.472	180	7.087	178.0	7.006	128.0	5.039	2.000	.080			

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCD CON H6
TCD C M7
SIG 140°
TCH A H9



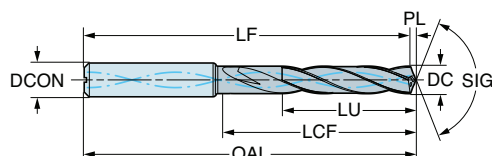
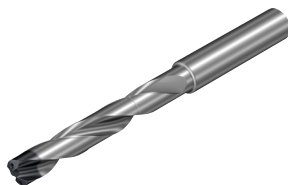
							S	Dimensions, mm, inch									
							SZBM										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code		DCON _{MS}	DCON _{MS} [*]	OAL	OAL [*]	LF	LF [*]	LCF	LCF [*]	PL	PL [*]
11.30	.445	36.0	1.416	3	12	860.1-1130-035A1-SD	★	12.0	.472	102	4.016	99.9	3.935	55.0	2.165	2.100	.081
11.30	.445	55.1	2.169	4	12	860.1-1130-055A1-SD	★	12.0	.472	118	4.646	115.9	4.565	71.0	2.795	2.100	.081
11.30	.445	92.5	3.640	8	12	860.1-1130-092A1-SD	★	12.0	.472	180	7.087	177.9	7.006	128.0	5.039	2.100	.081
11.40	.449	36.3	1.428	3	12	860.1-1140-036A1-SD	★	12.0	.472	102	4.016	99.9	3.934	55.0	2.165	2.100	.082
11.40	.449	55.0	2.165	4	12	860.1-1140-055A1-SD	★	12.0	.472	118	4.646	115.9	4.564	71.0	2.795	2.100	.082
11.40	.449	93.3	3.672	8	12	860.1-1140-093A1-SD	★	12.0	.472	180	7.087	177.9	7.005	128.0	5.039	2.100	.082
11.50	.453	36.6	1.441	3	12	860.1-1150-036A1-SD	★	12.0	.472	102	4.016	99.9	3.933	55.0	2.165	2.100	.082
11.50	.453	54.9	2.161	4	12	860.1-1150-054A1-SD	★	12.0	.472	118	4.646	115.9	4.563	71.0	2.795	2.100	.082
11.50	.453	94.1	3.704	8	12	860.1-1150-094A1-SD	★	12.0	.472	180	7.087	177.9	7.004	128.0	5.039	2.100	.082
11.50	.453	36.6	1.442	3	12	860.1-1151-036A1-SD	★	12.0	.472	102	4.016	99.9	3.933	55.0	2.165	2.100	.082
11.50	.453	54.9	2.161	4	12	860.1-1151-054A1-SD	★	12.0	.472	118	4.646	115.9	4.563	71.0	2.795	2.100	.082
11.50	.453	94.2	3.707	8	12	860.1-1151-094A1-SD	★	12.0	.472	180	7.087	177.9	7.004	128.0	5.039	2.100	.082
11.60	.457	36.9	1.453	3	12	860.1-1160-036A1-SD	★	12.0	.472	102	4.016	99.9	3.933	55.0	2.165	2.100	.083
11.60	.457	54.8	2.157	4	12	860.1-1160-054A1-SD	★	12.0	.472	118	4.646	115.9	4.563	71.0	2.795	2.100	.083
11.60	.457	94.9	3.737	8	12	860.1-1160-094A1-SD	★	12.0	.472	180	7.087	177.9	7.004	128.0	5.039	2.100	.083
11.70	.461	37.2	1.466	3	12	860.1-1170-037A1-SD	★	12.0	.472	102	4.016	99.9	3.932	55.0	2.165	2.100	.084
11.70	.461	54.8	2.157	4	12	860.1-1170-054A1-SD	★	12.0	.472	118	4.646	115.9	4.562	71.0	2.795	2.100	.084
11.70	.461	95.7	3.769	8	12	860.1-1170-095A1-SD	★	12.0	.472	180	7.087	177.9	7.003	128.0	5.039	2.100	.084
11.80	.465	37.6	1.478	3	12	860.1-1180-037A1-SD	★	12.0	.472	102	4.016	99.9	3.931	55.0	2.165	2.100	.085
11.80	.465	54.7	2.154	4	12	860.1-1180-054A1-SD	★	12.0	.472	118	4.646	115.9	4.561	71.0	2.795	2.100	.085
11.80	.465	96.6	3.801	8	12	860.1-1180-096A1-SD	★	12.0	.472	180	7.087	177.9	7.002	128.0	5.039	2.100	.085
11.90	.469	37.9	1.491	3	12	860.1-1190-037A1-SD	★	12.0	.472	102	4.016	99.8	3.930	55.0	2.165	2.200	.085
11.90	.469	54.6	2.150	4	12	860.1-1190-054A1-SD	★	12.0	.472	118	4.646	115.8	4.560	71.0	2.795	2.200	.085
11.90	.469	97.4	3.833	8	12	860.1-1190-097A1-SD	★	12.0	.472	180	7.087	177.8	7.001	128.0	5.039	2.200	.085
12.00	.472	38.2	1.503	3	12	860.1-1200-038A1-SD	★	12.0	.472	102	4.016	99.8	3.930	55.0	2.165	2.200	.086
12.00	.472	54.6	2.150	4	12	860.1-1200-054A1-SD	★	12.0	.472	118	4.646	115.8	4.560	71.0	2.795	2.200	.086
12.00	.472	98.2	3.865	8	12	860.1-1200-098A1-SD	★	12.0	.472	180	7.087	177.8	7.001	128.0	5.039	2.200	.086
12.10	.476	38.5	1.516	3	14	860.1-1210-038A1-SD	★	14.0	.551	107	4.213	104.8	4.126	60.0	2.362	2.200	.087
12.10	.476	59.7	2.350	4	14	860.1-1210-059A1-SD	★	14.0	.551	124	4.882	121.8	4.795	77.0	3.032	2.200	.087
12.10	.476	99.0	3.898	8	14	860.1-1210-099A1-SD	★	14.0	.551	202	7.953	199.8	7.866	151.0	5.945	2.200	.087
12.20	.480	38.8	1.528	3	14	860.1-1220-038A1-SD	★	14.0	.551	107	4.213	104.8	4.125	60.0	2.362	2.200	.087
12.20	.480	59.6	2.346	4	14	860.1-1220-059A1-SD	★	14.0	.551	124	4.882	121.8	4.794	77.0	3.032	2.200	.087
12.20	.480	99.8	3.930	8	14	860.1-1220-099A1-SD	★	14.0	.551	202	7.953	199.8	7.865	151.0	5.945	2.200	.087
12.30	.484	39.1	1.541	3	14	860.1-1230-039A1-SD	★	14.0	.551	107	4.213	104.8	4.124	60.0	2.362	2.200	.088
12.30	.484	59.5	2.343	4	14	860.1-1230-059A1-SD	★	14.0	.551	124	4.882	121.8	4.794	77.0	3.032	2.200	.088
12.30	.484	100.6	3.962	8	14	860.1-1230-100A1-SD	★	14.0	.551	202	7.953	199.8	7.865	151.0	5.945	2.200	.088
12.40	.488	39.5	1.554	3	14	860.1-1240-039A1-SD	★	14.0	.551	107	4.213	104.7	4.124	60.0	2.362	2.300	.089
12.40	.488	59.4	2.339	4	14	860.1-1240-059A1-SD	★	14.0	.551	124	4.882	121.7	4.793	77.0	3.032	2.300	.089
12.40	.488	101.5	3.994	8	14	860.1-1240-101A1-SD	★	14.0	.551	202	7.953	199.7	7.864	151.0	5.945	2.300	.089
12.50	.492	39.8	1.566	3	14	860.1-1250-039A1-SD	★	14.0	.551	107	4.213	104.7	4.123	60.0	2.362	2.300	.090
12.50	.492	59.4	2.339	4	14	860.1-1250-059A1-SD	★	14.0	.551	124	4.882	121.7	4.792	77.0	3.032	2.300	.090
12.50	.492	102.3	4.026	8	14	860.1-1250-102A1-SD	★	14.0	.551	202	7.953	199.7	7.863	151.0	5.945	2.300	.090
12.60	.496	40.1	1.578	3	14	860.1-1260-040A1-SD	★	14.0	.551	107	4.213	104.7	4.122	60.0	2.362	2.300	.090
12.60	.496	59.3	2.335	4	14	860.1-1260-059A1-SD	★	14.0	.551	124	4.882	121.7	4.792	77.0	3.032	2.300	.090
12.60	.496	103.1	4.059	8	14	860.1-1260-103A1-SD	★	14.0	.551	202	7.953	199.7	7.862	151.0	5.945	2.300	.090
12.70	.500	40.4	1.591	3	14	860.1-1270-040A1-SD	★	14.0	.551	107	4.213	104.7	4.122	60.0	2.362	2.300	.091
12.70	.500	59.2	2.331	4	14	860.1-1270-059A1-SD	★	14.0	.551	124	4.882	121.7	4.791	77.0	3.032	2.300	.091
12.70	.500	103.9	4.091	8	14	860.1-1270-103A1-SD	★	14.0	.551	202	7.953	199.7	7.862	151.0	5.945	2.300	.091
12.80	.504	40.7	1.604	3	14	860.1-1280-040A1-SD	★	14.0	.551	107	4.213	104.7	4.121	60.0	2.362	2.300	.092
12.80	.504	59.1	2.327	4	14	860.1-1280-059A1-SD	★	14.0	.551	124	4.882	121.7	4.790	77.0	3.032	2.300	.092
12.80	.504	104.7	4.123	8	14	860.1-1280-104A1-SD	★	14.0	.551	202	7.953	199.7	7.861	151.0	5.945	2.300	.092
12.90	.508	41.1	1.616	3	14	860.1-1290-041A1-SD	★	14.0	.551	107	4.213	104.7	4.120	60.0	2.362	2.300	.092
12.90	.508	59.0	2.323	4	14	860.1-1290-059A1-SD	★	14.0	.551	124	4.882	121.7	4.789	77.0	3.032	2.300	.092
12.90	.508	105.6	4.156	8	14	860.1-1290-105A1-SD	★	14.0	.551	202	7.953	199.7	7.860	151.0	5.945	2.300	.092

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCDCON H6
TCDC M7
SIG 140°
TCHA H9



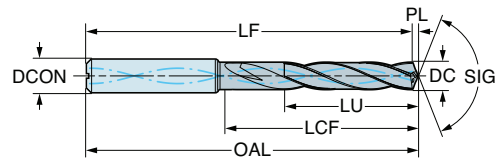
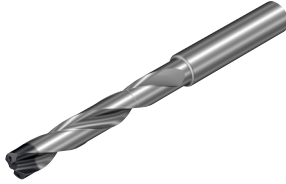
								S	Dimensions, mm, inch									
								S2BM										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code	DCON _{MS}		DCON _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*	
13.00	.512	41.4	1.629	3	14	860.1-1300-041A1-SD	★	14.0	.551	107	4.213	104.6	4.119	60.0	2.362	2.400	.093	
13.00	.512	59.0	2.323	4	14	860.1-1300-059A1-SD	★	14.0	.551	124	4.882	121.6	4.789	77.0	3.032	2.400	.093	
13.00	.512	106.4	4.188	8	14	860.1-1300-106A1-SD	★	14.0	.551	202	7.953	199.6	7.860	151.0	5.945	2.400	.093	
13.10	.516	41.7	1.641	3	14	860.1-1310-041A1-SD	★	14.0	.551	107	4.213	104.6	4.119	60.0	2.362	2.400	.094	
13.10	.516	58.9	2.319	4	14	860.1-1310-058A1-SD	★	14.0	.551	124	4.882	121.6	4.788	77.0	3.032	2.400	.094	
13.10	.516	107.2	4.220	8	14	860.1-1310-107A1-SD	★	14.0	.551	202	7.953	199.6	7.859	151.0	5.945	2.400	.094	
13.25	.522	41.8	1.646	3	14	860.1-1325-041A1-SD	★	14.0	.551	107	4.213	104.6	4.118	60.0	2.362	2.400	.095	
13.25	.522	58.8	2.315	4	14	860.1-1325-058A1-SD	★	14.0	.551	124	4.882	121.6	4.787	77.0	3.032	2.400	.095	
13.25	.522	108.4	4.268	8	14	860.1-1325-108A1-SD	★	14.0	.551	202	7.953	199.6	7.858	151.0	5.945	2.400	.095	
13.30	.524	41.7	1.642	3	14	860.1-1330-041A1-SD	★	14.0	.551	107	4.213	104.6	4.117	60.0	2.362	2.400	.095	
13.30	.524	58.7	2.311	4	14	860.1-1330-058A1-SD	★	14.0	.551	124	4.882	121.6	4.787	77.0	3.032	2.400	.095	
13.30	.524	108.8	4.284	8	14	860.1-1330-108A1-SD	★	14.0	.551	202	7.953	199.6	7.857	151.0	5.945	2.400	.095	
13.49	.531	41.6	1.638	3	14	860.1-1349-041A1-SD	★	14.0	.551	107	4.213	104.5	4.116	60.0	2.362	2.500	.097	
13.49	.531	58.6	2.307	4	14	860.1-1349-058A1-SD	★	14.0	.551	124	4.882	121.5	4.785	77.0	3.032	2.500	.097	
13.49	.531	110.4	4.345	8	14	860.1-1349-110A1-SD	★	14.0	.551	202	7.953	199.5	7.856	151.0	5.945	2.500	.097	
13.50	.531	41.6	1.638	3	14	860.1-1350-041A1-SD	★	14.0	.551	107	4.213	104.5	4.116	60.0	2.362	2.500	.097	
13.50	.531	58.6	2.307	4	14	860.1-1350-058A1-SD	★	14.0	.551	124	4.882	121.5	4.785	77.0	3.032	2.500	.097	
13.50	.531	110.5	4.349	8	14	860.1-1350-110A1-SD	★	14.0	.551	202	7.953	199.5	7.856	151.0	5.945	2.500	.097	
13.70	.539	41.4	1.630	3	14	860.1-1370-041A1-SD	★	14.0	.551	107	4.213	104.5	4.114	60.0	2.362	2.500	.098	
13.70	.539	58.4	2.299	4	14	860.1-1370-058A1-SD	★	14.0	.551	124	4.882	121.5	4.784	77.0	3.032	2.500	.098	
13.70	.539	112.1	4.413	8	14	860.1-1370-112A1-SD	★	14.0	.551	202	7.953	199.5	7.855	151.0	5.945	2.500	.098	
13.75	.541	41.4	1.630	3	14	860.1-1375-041A1-SD	★	14.0	.551	107	4.213	104.5	4.114	60.0	2.362	2.500	.099	
13.75	.541	58.4	2.299	4	14	860.1-1375-058A1-SD	★	14.0	.551	124	4.882	121.5	4.783	77.0	3.032	2.500	.099	
13.75	.541	112.5	4.429	8	14	860.1-1375-112A1-SD	★	14.0	.551	202	7.953	199.5	7.854	151.0	5.945	2.500	.099	
13.80	.543	41.4	1.630	3	14	860.1-1380-041A1-SD	★	14.0	.551	107	4.213	104.5	4.114	60.0	2.362	2.500	.099	
13.80	.543	58.4	2.299	4	14	860.1-1380-058A1-SD	★	14.0	.551	124	4.882	121.5	4.783	77.0	3.032	2.500	.099	
13.80	.543	112.9	4.445	8	14	860.1-1380-112A1-SD	★	14.0	.551	202	7.953	199.5	7.854	151.0	5.945	2.500	.099	
13.89	.547	41.3	1.626	2	14	860.1-1389-041A1-SD	★	14.0	.551	107	4.213	104.5	4.113	60.0	2.362	2.500	.100	
13.89	.547	58.3	2.295	4	14	860.1-1389-058A1-SD	★	14.0	.551	124	4.882	121.5	4.782	77.0	3.032	2.500	.100	
13.89	.547	113.7	4.474	8	14	860.1-1389-113A1-SD	★	14.0	.551	202	7.953	199.5	7.853	151.0	5.945	2.500	.100	
14.00	.551	41.2	1.622	2	14	860.1-1400-041A1-SD	★	14.0	.551	107	4.213	104.5	4.112	60.0	2.362	2.500	.100	
14.00	.551	58.2	2.291	4	14	860.1-1400-058A1-SD	★	14.0	.551	124	4.882	121.5	4.782	77.0	3.032	2.500	.100	
14.00	.551	114.6	4.510	8	14	860.1-1400-114A1-SD	★	14.0	.551	202	7.953	199.5	7.852	151.0	5.945	2.500	.100	
14.10	.555	45.5	1.791	3	16	860.1-1410-044A1-SD	★	16.0	.630	115	4.528	112.4	4.427	65.0	2.559	2.600	.101	
14.10	.555	63.5	2.500	4	16	860.1-1410-063A1-SD	★	16.0	.630	133	5.236	130.4	5.135	83.0	3.268	2.600	.101	
14.10	.555	115.4	4.542	8	16	860.1-1410-115A1-SD	★	16.0	.630	227	8.937	224.4	8.836	172.0	6.772	2.600	.101	
14.20	.559	45.5	1.791	3	16	860.1-1420-045A1-SD	★	16.0	.630	115	4.528	112.4	4.426	65.0	2.559	2.600	.102	
14.20	.559	66.5	2.618	4	16	860.1-1420-066A1-SD	★	16.0	.630	133	5.236	130.4	5.134	86.0	3.386	2.600	.102	
14.20	.559	116.2	4.574	8	16	860.1-1420-116A1-SD	★	16.0	.630	227	8.937	224.4	8.835	172.0	6.772	2.600	.102	
14.25	.561	45.4	1.787	3	16	860.1-1425-045A1-SD	★	16.0	.630	115	4.528	112.4	4.425	65.0	2.559	2.600	.102	
14.25	.561	63.4	2.496	4	16	860.1-1425-063A1-SD	★	16.0	.630	133	5.236	130.4	5.134	83.0	3.268	2.600	.102	
14.25	.561	116.6	4.590	8	16	860.1-1425-116A1-SD	★	16.0	.630	227	8.937	224.4	8.835	172.0	6.772	2.600	.102	
14.28	.563	45.4	1.787	3	16	860.1-1429-045A1-SD	★	16.0	.630	115	4.528	112.4	4.425	65.0	2.559	2.600	.102	
14.28	.563	63.4	2.496	4	16	860.1-1429-063A1-SD	★	16.0	.630	133	5.236	130.4	5.134	83.0	3.268	2.600	.102	
14.28	.563	116.9	4.603	8	16	860.1-1429-116A1-SD	★	16.0	.630	227	8.937	224.4	8.835	172.0	6.772	2.600	.102	
14.50	.571	45.2	1.780	3	16	860.1-1450-045A1-SD	★	16.0	.630	115	4.528	112.4	4.424	65.0	2.559	2.600	.104	
14.50	.571	63.2	2.488	4	16	860.1-1450-063A1-SD	★	16.0	.630	133	5.236	130.4	5.132	83.0	3.268	2.600	.104	
14.50	.571	118.6	4.671	8	16	860.1-1450-118A1-SD	★	16.0	.630	227	8.937	224.4	8.833	172.0	6.772	2.600	.104	
14.69	.578	45.0	1.772	3	16	860.1-1469-045A1-SD	★	16.0	.630	115	4.528	112.3	4.422	65.0	2.559	2.700	.105	
14.69	.578	63.0	2.480	4	16	860.1-1469-063A1-SD	★	16.0	.630	133	5.236	130.3	5.131	83.0	3.268	2.700	.105	
14.69	.578	120.2	4.732	8	16	860.1-1469-120A1-SD	★	16.0	.630	227	8.937	224.3	8.832	172.0	6.772	2.700	.105	
14.75	.581	45.0	1.772	3	16	860.1-1475-045A1-SD	★	16.0	.630	115	4.528	112.3	4.422	65.0	2.559	2.700	.106	
14.75	.581	63.0	2.480	4	16	860.1-1475-063A1-SD	★	16.0	.630	133	5.236	130.3	5.131	83.0	3.268	2.700	.106	
14.75	.581	120.7	4.751	8	16	860.1-1475-120A1-SD	★	16.0	.630	227	8.937	224.3	8.831	172.0	6.772	2.700	.106	

CoroDrill® 860 solid carbide drill

For Nickle based HRSA alloys

Internal coolant supply

TCDCON H6
TCDC M7
SIG 140°
TCHA H9



							S	Dimensions, mm, inch										
								S2BM										
DC	DC*	LU	LU*	ULDR	CZC _{MS}	Ordering code			DCON _{MS}	DCON _{MS} "	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
14.80	.583	45.0	1.772	3	16	860.1-1480-045A1-SD	★	16.0	.630	115	4.528	112.3	4.422	65.0	2.559	2.700	.106	
14.80	.583	63.0	2.480	4	16	860.1-1480-063A1-SD	★	16.0	.630	133	5.236	130.3	5.130	83.0	3.268	2.700	.106	
14.80	.583	121.1	4.767	8	16	860.1-1480-121A1-SD	★	16.0	.630	227	8.937	224.3	8.831	172.0	6.772	2.700	.106	
15.00	.591	44.8	1.764	2	16	860.1-1500-044A1-SD	★	16.0	.630	115	4.528	112.3	4.420	65.0	2.559	2.700	.107	
15.00	.591	62.8	2.472	4	16	860.1-1500-062A1-SD	★	16.0	.630	133	5.236	130.3	5.129	83.0	3.268	2.700	.107	
15.00	.591	122.7	4.832	8	16	860.1-1500-122A1-SD	★	16.0	.630	227	8.937	224.3	8.830	172.0	6.772	2.700	.107	
15.10	.594	44.7	1.760	2	16	860.1-1510-044A1-SD	★	16.0	.630	115	4.528	112.3	4.419	65.0	2.559	2.700	.108	
15.10	.594	62.7	2.469	4	16	860.1-1510-062A1-SD	★	16.0	.630	133	5.236	130.3	5.128	83.0	3.268	2.700	.108	
15.10	.594	123.6	4.864	8	16	860.1-1510-123A1-SD	★	16.0	.630	227	8.937	224.3	8.829	172.0	6.772	2.700	.108	
15.20	.598	44.6	1.756	2	16	860.1-1520-044A1-SD	★	16.0	.630	115	4.528	112.2	4.419	65.0	2.559	2.800	.109	
15.20	.598	62.6	2.465	4	16	860.1-1520-062A1-SD	★	16.0	.630	133	5.236	130.2	5.127	83.0	3.268	2.800	.109	
15.20	.598	124.4	4.896	8	16	860.1-1520-124A1-SD	★	16.0	.630	227	8.937	224.2	8.828	172.0	6.772	2.800	.109	
15.30	.602	44.6	1.756	2	16	860.1-1530-044A1-SD	★	16.0	.630	115	4.528	112.2	4.418	65.0	2.559	2.800	.110	
15.30	.602	62.6	2.465	4	16	860.1-1530-062A1-SD	★	16.0	.630	133	5.236	130.2	5.127	83.0	3.268	2.800	.110	
15.30	.602	125.2	4.928	8	16	860.1-1530-125A1-SD	★	16.0	.630	227	8.937	224.2	8.827	172.0	6.772	2.800	.110	
15.50	.610	44.4	1.748	2	16	860.1-1550-044A1-SD	★	16.0	.630	115	4.528	112.2	4.417	65.0	2.559	2.800	.111	
15.50	.610	62.4	2.457	4	16	860.1-1550-062A1-SD	★	16.0	.630	133	5.236	130.2	5.125	83.0	3.268	2.800	.111	
15.50	.610	126.8	4.993	8	16	860.1-1550-126A1-SD	★	16.0	.630	227	8.937	224.2	8.826	172.0	6.772	2.800	.111	
15.80	.622	44.2	1.740	2	16	860.1-1580-044A1-SD	★	16.0	.630	115	4.528	112.1	4.414	65.0	2.559	2.900	.113	
15.80	.622	62.2	2.449	3	16	860.1-1580-062A1-SD	★	16.0	.630	133	5.236	130.1	5.123	83.0	3.268	2.900	.113	
15.80	.622	129.3	5.090	8	16	860.1-1580-129A1-SD	★	16.0	.630	227	8.937	224.1	8.824	172.0	6.772	2.900	.113	
15.87	.625	44.1	1.736	2	16	860.1-1587-044A1-SD	★	16.0	.630	115	4.528	112.1	4.414	65.0	2.559	2.900	.114	
15.87	.625	62.1	2.445	3	16	860.1-1587-062A1-SD	★	16.0	.630	133	5.236	130.1	5.123	83.0	3.268	2.900	.114	
15.87	.625	129.9	5.112	8	16	860.1-1587-129A1-SD	★	16.0	.630	227	8.937	224.1	8.823	172.0	6.772	2.900	.114	
16.00	.630	44.0	1.732	2	16	860.1-1600-044A1-SD	★	16.0	.630	115	4.528	112.1	4.413	65.0	2.559	2.900	.115	
16.00	.630	62.0	2.441	3	16	860.1-1600-062A1-SD	★	16.0	.630	133	5.236	130.1	5.122	83.0	3.268	2.900	.115	
16.00	.630	130.9	5.154	8	16	860.1-1600-130A1-SD	★	16.0	.630	227	8.937	224.1	8.822	172.0	6.772	2.900	.115	

Coromant Capto® Adaptors with HSK Coupling

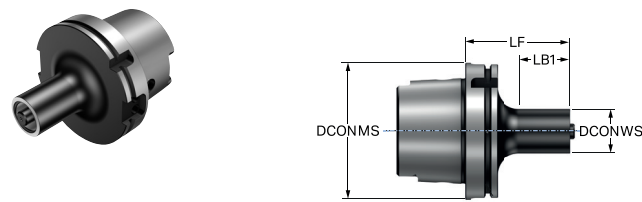
The machine interface adaptors with HSK coupling have undergone significant updates to better serve modern machining needs. The revisions encompass sizes HSK40, HSK50, HSK80, HSK125, and HSK160. Reflecting the ISO 12164-1 standard update, these HSK tools now feature a chip hole, aligning with industry 4.0 demands. Designed with precision, these tools come with enhanced balancing features compared to their predecessors. Furthermore, they are tailored to allow seamless integration of data carriers, enhancing the automation capacity and ensuring a more streamlined machining process.



Key Features & Benefits:

- **HSK Coupling Sizes:** The update covers sizes HSK40, HSK50, HSK80, HSK125, and HSK160.
- **Chip Hole Inclusion:** Aligns with the ISO 12164-1 standard update, catering to industry 4.0 requirements.
- **Enhanced Balancing:** Tools are balanced by design and feature additional balancing features in the flange area.
- **Automation Capacity:** The data chip hole bolsters the tool's automation capacity, ensuring optimized operations.

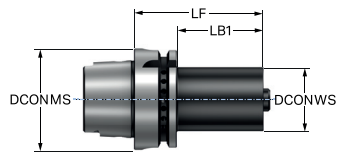
HSK to Coromant Capto® adaptor



					Dimensions, mm									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	LB ₂	BHTA ₂	BAR	NM	KG	
125	C4	1	1	HA12-C4-040-095	125.0	40.0	95.0	46.0	66.0	45°	100	55.00	3.99	
	C5	1	1	HA12-C5-050-105	125.0	50.0	105.0	66.0	76.0	45°	100	95.00	4.32	

For spare parts, visit www.sandvik.coromant.com

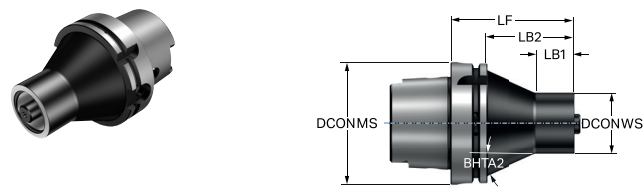
HSK to Coromant Capto® adaptor



					Dimensions, mm						
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	BAR	NM	KG
50	C3	1	1	HA05-C3-032-075	50.0	32.0	75.0	49.0	100	45.00	0.65
	C4	1	1	HA05-C4-040-080	50.0	40.0	80.0	54.0	100	55.00	0.82
80	C4	1	1	HA08-C4-040-090	80.0	40.0	90.0	64.0	100	55.00	1.61
	C5	1	1	HA08-C5-050-095	80.0	50.0	95.0	69.0	100	95.00	1.94
	C6	1	1	HA08-C6-063-110	80.0	63.0	110.0	84.0	100	170.00	2.72
125	C6	1	1	HA12-C6-063-120	125.0	63.0	120.0	91.0	100	170.00	5.71
	C8	1	1	HA12-C8-080-130	125.0	80.0	130.0	101.0	100	170.00	6.48
	C10	1	1	HA12-C10-100-160	125.0	100.0	160.0	131.0	100	380.00	9.50
160	C6	1	1	HA16-C6-063-125	160.0	63.0	125.0	94.0	100	170.00	8.19
	C8	1	1	HA16-C8-080-135	160.0	80.0	135.0	104.0	100	170.00	9.57
	C10	1	1	HA16-C10-100-160	160.0	100.0	160.0	129.0	100	380.00	12.39

For spare parts, visit www.sandvik.coromant.com

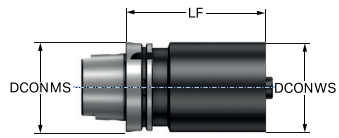
HSK to Coromant Capto® adaptor



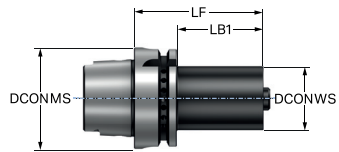
					Dimensions, mm								
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	LB ₂	BHTA ₂			
125	C4	1	1	HA12-C4HD-040-095	125.0	40.0	95.0	20.0	66.0	36°	100	55.00	4.98
	C5	1	1	HA12-C5HD-050-105	125.0	50.0	105.0	20.0	76.0	27°	100	95.00	5.55
	C6	1	1	HA12-C6HD-063-120	125.0	63.0	120.0	30.0	91.0	20°	100	170.00	6.32
	C8	1	1	HA12-C8HD-080-130	125.0	80.0	130.0	30.0	101.0	11°	100	170.00	7.41

For spare parts, visit www.sandvik.coromant.com

HSK to Coromant Capto® adaptor



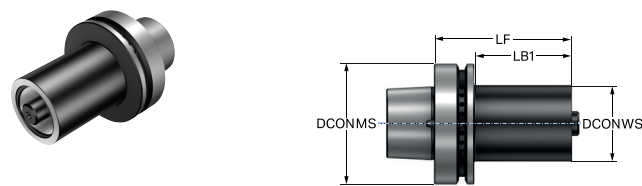
					Dimensions, mm						
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	BAR	NM	KG	
40	C4	1	1	HT04-C4-040-075	40.0	40.0	75.0	100	55.00	0.58	



					Dimensions, mm						
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	BAR	NM	KG
40	C3	1	1	HT04-C3-032-065	40.0	32.0	65.0	45.0	100	45.00	0.43

For spare parts, visit www.sandvik.coromant.com

HSK to Coromant Capto® adaptor



					Dimensions, mm									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DBC	DCON _{WS}	LF	LB ₁	BAR	NM	KG		
80	C5	1	1	HF08-C5-050-090	80.0	58.0	50.0	90.0	64.0	100	95.00	1.83		

For spare parts, visit www.sandvik.coromant.com

Weldon Adaptors with HSK Coupling

The Weldon adaptors with HSK coupling have been revamped, enhancing their functionality for modern machining environments. The updated metric Weldon program now features adaptors equipped with internal coolant holes, optimizing temperature regulation at the cutting zone and aiding efficient chip evacuation.

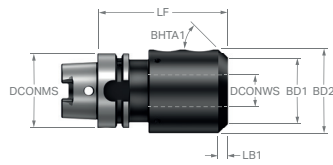
Reflecting the ISO 12164-1 standard update, these HSK tools have been integrated with a chip hole, aligning with industry 4.0 needs. These tools, balanced by design, present enhanced balancing features and are primed to seamlessly integrate with data carriers, amplifying automation capacities.



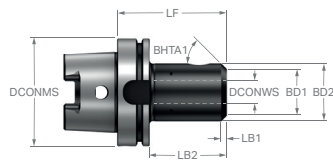
Key Features & Benefits:

- **Internal Coolant Holes:** Regulates temperature at the cutting zone and facilitates efficient chip evacuation.
- **Chip Hole Inclusion:** Aligns with the ISO 12164-1 standard update, catering to industry 4.0 requirements.
- **Balanced Design:** Enhanced balancing features compared to their predecessors ensure optimal performance.
- **Automation Enhancement:** The data chip hole boosts the tool's automation capacity for streamlined operations.

HSK to Weldon adaptor



				Dimensions, mm												
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	BD ₁	BD ₂	BHTA ₁				RPMX	
63	25	1	9	HA06-WE25-B065-110	63.0	25.0	110.0	8.0	49.0	65.0	45°	80	25.00	1.10	20500	
	32	1	9	HA06-WE32-B072-110	63.0	32.0	110.0	8.0	56.0	72.0	45°	80	45.00	2.45	20500	



				Dimensions, mm												
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	LB ₂	BD ₁	BD ₂	BHTA ₁				RPMX
63	8	1	9	HA06-WE08-B028-070	63.0	8.0	70.0	4.0	39.0	20.0	28.0	45°	80	7.00	0.81	20500
	10	1	9	HA06-WE10-B035-070	63.0	10.0	70.0	4.0	44.0	27.0	35.0	45°	80	10.00	0.91	20500
	12	1	9	HA06-WE12-B042-080	63.0	12.0	80.0	5.0	54.0	32.0	42.0	45°	80	12.00	1.13	20500
	16	1	9	HA06-WE16-B048-080	63.0	16.0	80.0	5.0	54.0	38.0	48.0	45°	80	15.00	1.26	20500
	20	1	9	HA06-WE20-B052-085	63.0	20.0	85.0	5.0	59.0	42.0	52.0	45°	80	20.00	1.41	20500
100	12	1	9	HA10-WE12-B042-090	100.0	12.0	90.0	5.0	49.0	32.0	42.0	45°	80	12.00	2.57	12500
	16	1	9	HA10-WE16-B048-100	100.0	16.0	100.0	5.0	63.0	38.0	48.0	45°	80	15.00	2.84	12500
	20	1	9	HA10-WE20-B052-100	100.0	20.0	100.0	5.0	66.0	42.0	52.0	45°	80	20.00	2.95	12500
	25	1	9	HA10-WE25-B065-100	100.0	25.0	100.0	8.0	71.0	49.0	65.0	45°	80	25.00	3.41	12500
	32	1	9	HA10-WE32-B072-100	100.0	32.0	100.0	8.0	71.0	56.0	72.0	45°	80	45.00	3.63	12500
	40	1	9	HA10-WE40-B090-125	100.0	40.0	125.0	8.0	96.0	84.0	90.0	45°	80	45.00	5.71	12500

For spare parts, visit www.sandvik.coromant.com

Collets for CoroChuck® 930

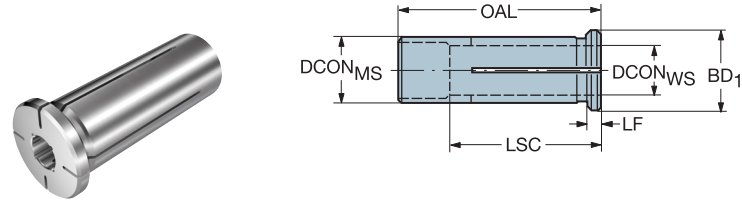
Introducing the newly designed inch-sized collets tailored for CoroChuck 930. These collets are innovatively crafted to ensure precision coolant flow, utilizing grooves on the inside of the sleeve. This design choice ensures that coolant effectively reaches the cutting edge during operations. The main advantage of precision coolant is its ability to regulate temperature at the cutting zone, which not only extends the tool life but also significantly enhances the surface finish of the machined component.



Key Features & Benefits:

- **Inch-Sized Design:** Tailored to fit perfectly with CoroChuck 930.
- **Precision Coolant Grooves:** Innovatively positioned on the inside of the sleeve for optimal coolant flow.
- **Enhanced Tool Life:** Regulated temperature at the cutting zone prolongs the tool's operational life.
- **Improved Surface Finish:** The innovative coolant system ensures a smoother and more refined finish on components.
- **Effective Coolant Delivery:** The design ensures coolant directly reaches the cutting edge, maximizing efficiency.

Cylindrical sleeve



Inch bore

				Dimensions, mm, inch									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	BD	LSC	OAL	LF	BAR PSI	KG	
12	5/16	1	4	A393.CF-12 05 40	12	7	16	40.0	44	4	80	0.027	
					.472	.313	.630	1.575	1.732	.157	1160		
20	1/8	1	4	A393.CF-20 02 52	20	3	25	50.0	56	4	80	0.116	
					.787	.125	.984	1.969	2.205	.157	1160		
	1/4	1	4	A393.CF-20 04 52	20	6	25	50.0	56	4	80	0.111	
					.787	.250	.984	1.969	2.205	.157	1160		
	5/16	1	4	A393.CF-20 05 52	20	7	25	50.0	56	4	80	0.108	
					.787	.313	.984	1.969	2.205	.157	1160		
25	1/4	1	4	A393.CF-25 04 56	25	6	30	56.0	60	4	80	0.191	
					.984	.250	1.181	2.205	2.362	.157	1160		
	5/16	1	4	A393.CF-25 05 56	25	7	30	56.0	60	4	80	0.186	
					.984	.313	1.181	2.205	2.362	.157	1160		
	3/8	1	4	A393.CF-25 06 56	25	9	30	56.0	60	4	80	0.180	
					.984	.375	1.181	2.205	2.362	.157	1160		
	1/2	1	4	A393.CF-25 08 56	25	12	30	56.0	60	4	80	0.162	
					.984	.500	1.181	2.205	2.362	.157	1160		
	5/8	1	4	A393.CF-25 10 56	25	15	30	56.0	60	4	80	0.138	
					.984	.625	1.181	2.205	2.362	.157	1160		
	3/4	1	1	A393.CF-25 12 56	25	19	30	56.0	60	4	80	0.107	
					.984	.750	1.181	2.205	2.362	.157	1160		

ISO 13399 is an international standard that strives to simplify the exchange of data for cutting tools. You will notice a slight difference through the new parameters and descriptions of each tool.

For the first time ever, there is a standardized way of describing product data regarding cutting tools. When all tools in the industry share the same parameters and definitions, communicating tool information becomes very straightforward.

What does this mean to you?

Basically, it means that your systems can talk to ours, as they all speak the same language. Download product data from our web site and use it directly in your CAD/CAM software to assemble tools that you use in production. No need to look for information in catalogues and interpret data from one system to another. Imagine how much time this will save you!

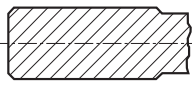
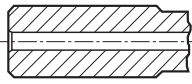
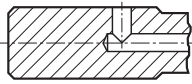
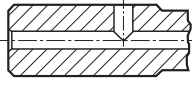
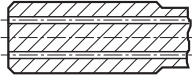
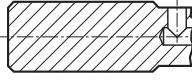
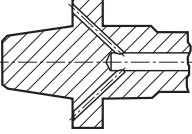
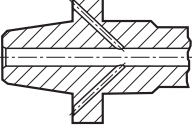
Short name	Preferred Name
ADJLN	Minimum adjustment limit
ADJLX	Maximum adjustment limit
ADJRG	Adjustment range
ALP	Clearance angle axial
AN	Clearance angle major
ANN	Clearance angle minor
APMX	Depth of cut maximum
APMX_EFW	Depth of cut maximum - end feed
APMX_FFW	Depth of cut maximum - side feed
AZ	Maximum plunge depth
B	Shank width
BAWS	Body angle workpiece side
BAMS	Body angle machine side
BBD	Balanced by design
BBR	Balanced by rotational test
BCH	Corner chamfer length
BD	Body diameter
BHTA	Body half taper angle
BN	Face land width
BS	Wiper edge length
BSG	Basic standard group
BSR	Wiper edge radius
CBMD	Chip breaker manufacturer
CDX	Cutting depth maximum
CEMR	Cutting edge major radius
CF	Spot chamfer
CHBA	Chamfer body angle
CHBL	Chamfer body length
CHW	Corner chamfer width
CICT	Cutting item count
CICT _{BALL}	Cutting item count - Ball nose insert
CICT _E	Cutting item count - end position
CICT _P	Cutting item count - peripheral position
CICT _S	Cutting item count - side position
CICT _{SP}	Cutting item count - Shank protection insert
CICT _T	Cutting item count - total
CND	Coolant entry diameter
CNSC	Coolant entry style code
CNT	Coolant entry thread size
COATING	Coating
CP	Max coolant pressure
CRKS	Connection retention knob thread size
CRNT	Coolant radial entry thread size
CTPT	Operation type
CUTDIA	Work piece parting diameter maximum
CW	Cutting width
CWN	Minimum cutting width
CWTOLL	Cutting width lower tolerance
CWTOLU	Cutting width upper tolerance
CWX	Cutting width maximum
CXSC	Coolant exit style code
CZC	Connection size code
CZC _{MS}	Connection size code machine side
CZC _{WS}	Connection size code workpiece side
D1	Fixing hole diameter
DAH	Diameter access hole
DAXIN	Axial groove inside diameter minimum
DAXN	Minimum axial groove outside diameter

DAXX	Axial groove outside diameter maximum
DBC	Diameter bolt circle
DC	Cutting diameter
DCB	Connection bore diameter
DCBN	Connection bore diameter minimum
DCBX	Connection bore diameter maximum
DCF	Cutting diameter face contact
DCIN	Cutting diameter internal
DCN	Cutting diameter minimum
DCON	Connection diameter
DCON _{MS}	Connection diameter machine side
DCON _{WS}	Connection diameter workpiece side
DCONN _{WS}	Connection diameter minimum workpiece side
DCONX _{WS}	Connection diameter maximum workpiece side
DCPS	Data chip provision size
DCSF _{MS}	Contact surface diameter machine side
DCSF _{WS}	Contact surface diameter workpiece side
DCX	Cutting diameter maximum
DHUB	Hub diameter
DIX	Tool changer interference diameter maximum
DMIN	Minimum bore diameter
DMM	Shank diameter
DN	Neck diameter
DRVCT	Drive count
DSGN	Design
EPSR	Insert included angle
FHA	Flute helix angle
FLGT	Flange thickness
FTDZ	For thread diameter size
GB	Face land angle
H	Shank height
HA	Thread height theoretical
HB	Thread height difference
HBH	Head bottom offset height
HC	Thread height actual
HF	Functional height
HRY	Lowest point from reference plain
HSUP	Support height
HTB	Body height
HTH	Height
IC	Inscribed circle diameter
INSL	Insert length
INSUC	Insert usage code
IZC	Insert size code
KAPR	Tool cutting edge angle
KAPR_EFW	Tool cutting edge angle - end feed
KCH	Corner chamfer
KRINS	Major cutting edge angle
KWW	Keyway width
L	Cutting edge length
LAMS	Inclination angle
LB	Body length
LCF	Length chip flute
LCOX	Cut off length maximum
LE	Cutting edge effective length
LF	Functional length
LFN	Minimum functional length
LH	Head length
LPR	Protruding length
LS	Shank length
LSC	Clamping length
LSCN	Clamping length minimum
LSCS	Distance to clamping start
LSCX	Clamping length maximum
LSD	Dead shank length
LU	Usable length (max. recommended)
LU_BFW	Usable length - back facing
LUX	Usable length maximum
MHD	Mounting hole distance
MIID	Master insert identification
MIID _E	Master insert identification - end position
MIID _S	Master insert identification - side position
MIID _C	Master insert identification - central position
MIID _P	Master insert identification - peripheral position
MIID _I	Master insert identification - intermediate position
MMCC	Code for preset torque
MMCX	Max. cutting torque
NOF	Flute count
NT	Tooth count
OAH	Overall height
OAL	Overall length
OAW	Overall width
OH	Overhang recommended
OHN	Overhang minimum

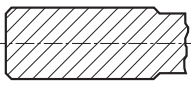
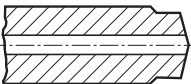
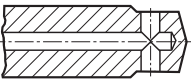
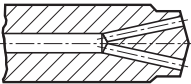
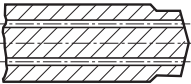
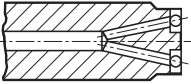
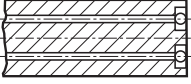
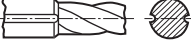
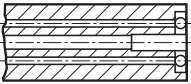
ENG

OHX	Overhang maximum
ORDCODE	Ordercode
PCL	Peripheral cylindrical length
PDX	Profile distance ex
PDY	Profile distance ey
PHD	Premachined hole diameter
PHDX	Maximum premachined hole diameter
PL	Point length
PNA	Profile included angle
PRFRAD	Profile radius
PRSPC	Profile specification
PSIR	Tool lead angle
PSIRL	Cutting edge angle major left hand
PSIRR	Cutting edge angle major right hand
PSW	Premachined slot width
RADH	Radial body height
RADW	Radial body width
RAR	Right hand relief angle
RE	Corner radius
REEQ	Corner radius equivalent
REL	Corner radius left
RER	Corner radius right
RETOLL	Corner radius lower tolerance
RETOLU	Corner radius upper tolerance
RGL	Regrind length
RMPX	Maximum ramping angle
RPMX	Rotational speed maximum
S	Insert thickness
SDL	Step diameter length
SIG	Point angle
SPTL	Splitline
SSC	Insert seat size code
SSC _E	Insert seat size code - end position
SSC _P	Insert seat size code - peripheral position
SSC _S	Insert seat size code - side position
STA	Step included angle
STDNO	Standard number
SUBSTRATE	Substrate
TCDC	Tolerance class cutting diameter
TCDCON	Connection diameter tolerance
TCDDMM	Shank diameter tolerance
TCHA	Achievable hole tolerance
TCHAL	Achievable hole tolerance lower
TCHAU	Achievable hole tolerance upper
TCT	Tolerance class tool
TCTR	Thread tolerance class
TD	Thread diameter
TDZ	Thread diameter size
TFLA	Tap floating length ahead
TFLB	Tap floating length behind
TG	Taper gradient
THBTP	Thread back taper property
THCA	Thread helix correction angle
THCHT	Threading chamfer type
THFT	Form type
THFTS	Thread form standard series
THL	Thread length
THUB	Hub thickness
TP	Thread pitch
TPI	Threads per inch
TPIN	Threads per inch minimum
TPIX	Threads per inch maximum
TPN	Thread pitch minimum
TPT	Thread profile type
TPX	Maximum thread pitch
TRMAX	Tap range max
TQ	Torque
TSYC	Tool style code
TTP	Thread type
ULDR	Usable length diameter ratio
VCX	Maximum cutting speed
W1	Insert width
WB	Body width
WF	Functional width
WFCIRP	Width to cutting item reference point
WSC	Clamping width
WT	Weight of item
ZADJ	Insert adjustable count
ZEFF	Face effective cutting edge count
ZEFP	Peripheral effective cutting edge count (ZEFP)
ZWX	Maximum number of Wiper inserts

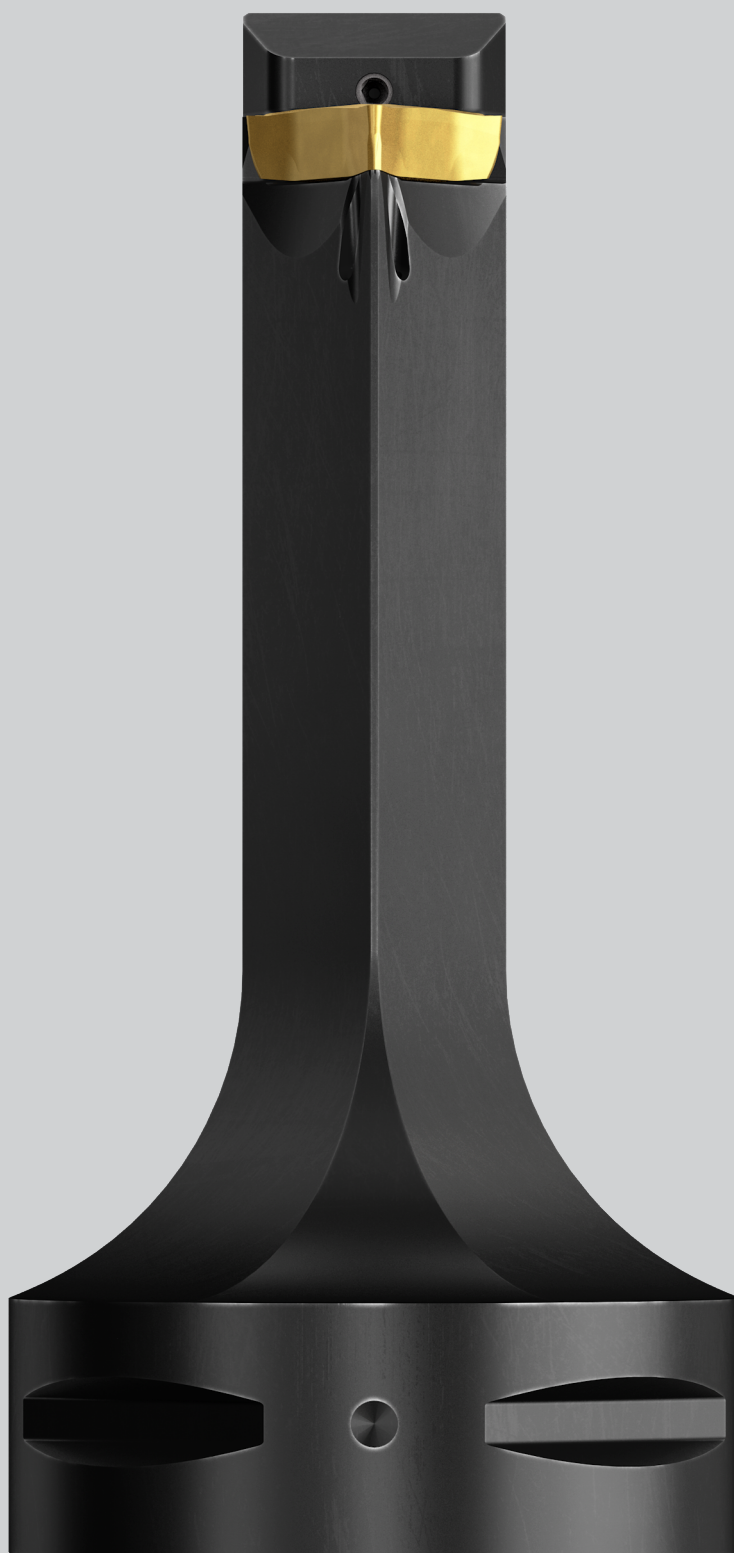
CNSC**Coolant entry style code**

Code	Description	Image
0	Without coolant	
1	Axial concentric entry	
2	Radial entry	
3	Axial concentric and radial entry	
4	Axial concentric entry on circle	
5	Radial entry before adaptor	
6	Decentral over flange	
7	Decentral over flange and axial	
8	Decentral over slots on the shank	

CXSC**Coolant exit style code**

Code	Description	Image
0	No coolant exit	
1	Axial concentric exit	
2	Radial exit	
3	Axial inclined exit	
4	Axial concentric on circle	
5	Axial inclined exit with nozzle, adjustable	
6	Decentral exit with nozzle, adjustable	
7	Decentral over slots on the shank	
8	Axial or decentral with nozzle, adjustable	

Supplement



General turning	A
Parting and Grooving	B
Milling	C
Tapping	D
Rotating tool adaptors	E
General information	F

General turning

CoroTurn® Prime

Cutting unit 5

CoroTurn® 107

Inserts 3
Head for turning 7

T-Max® P

Inserts 4

CoroPlex® YT

Multifunctional tool 6

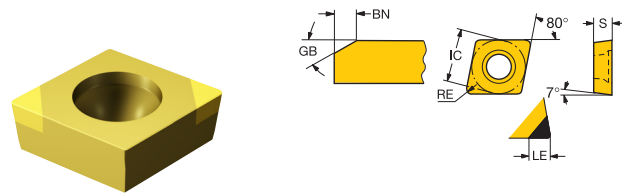
For complete assortment, see www.sandvik.coromant.com

ENG

CoroTurn® 107 insert for turning

C-style insert (Rhombic 80°)

Advanced cutting materials

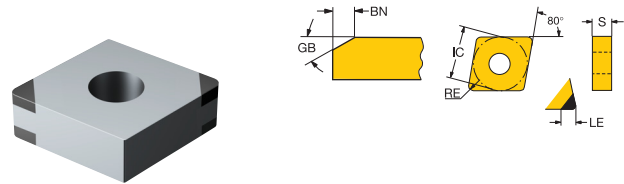


								H		
								7105	7115	7125
			LE	S	RE	GB	BN	ISO CODE		
Finishing	06	1/4	2.6	2.38	0.4	20°	0.15	CCGW060204S01520FWG	☆	★
			.101	.094	.016	20°	.006			
			2.5	2.38	0.8	20°	0.15	CCGW060208S01520FWG	★	
			.097	.094	.031	20°	.006			
	09	3/8	2.6	3.97	0.4	20°	0.15	CCGW09T304S01520FWG	☆	☆
			.101	.156	.016	20°	.006			
			2.5	3.97	0.8	20°	0.15	CCGW09T308S01520FWG	☆	★
			.097	.156	.031	20°	.006			

T-Max® P insert for turning

C-style insert (Rhombic 80°)

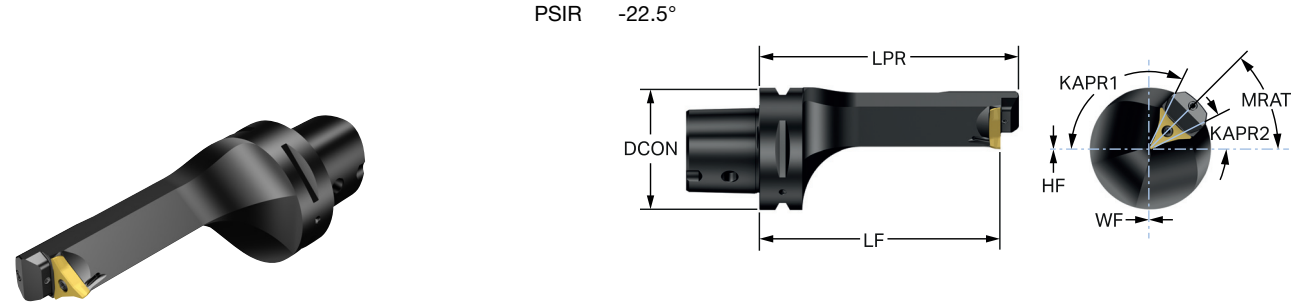
Advanced cutting materials



Finishing	 									H	
	LE	S	RE	GB	BN	ISO CODE		7125			
	12	1/2	2.8	4.76	1.2	20°	0.15	CNGA120412S01520HWG	★		
			.112	.188	.047	20°	.006				

CoroTurn® Prime for Y-axis turning

Screw clamp design
Coromant Capto® - Internal coolant supply

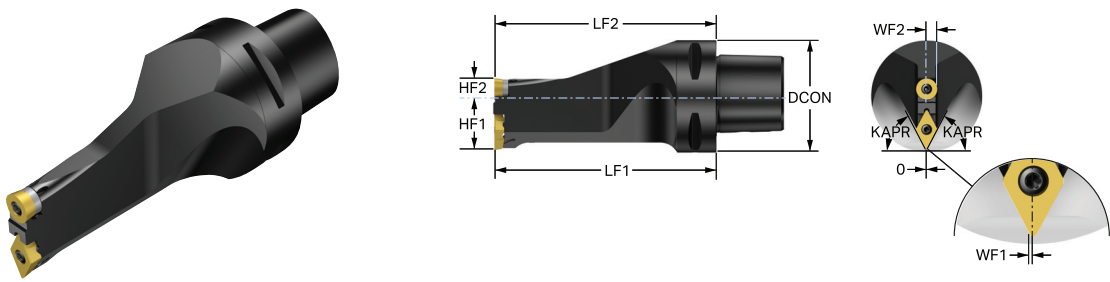


						Dimensions, mm, inch									
SSC	CZC _{MS}	LU	KAPR_1	KAPR_2	CNSC	Ordering code	DCON _{MS}	LPR	LF	WF	BAR PSI	NM	KG	MIID	
CP-A	C6	75.0	117.5°	27.5°	3	C6-CP-A00125-11CY	63	134.6	125.0	0.0	150	4.0	1.28	CP-A1108	
		2.953					2.480	5.299	4.921	.000	2175				

CoroPlex® YT multifunctional tool for Y-axis turning

Screw clamp design

Coromant Capto® - Internal coolant supply



				Dimensions, mm, inch									
CZC _{MS}	KAPR	CNSC	Ordering code	DCON _{MS}	LF ₁	LF ₂	HF ₁	HF ₂	BAR PSI	NM	KG	MIID ₁	MIID ₂
C6	62.5°	3	C6-T-SR12XTRD13125BY	63	125.0	125.0	30.0	10.0	150	3.0	1.38	TR-DC1308	RCMT 12 04 MP
				2.480	4.921	4.921	1.181	.394	2175				

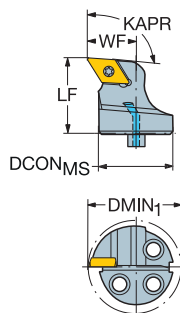
CoroTurn® 107 head for turning

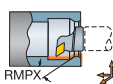
Screw clamp design

CoroTurn® SL - Internal coolant supply



 DCMT, DCMX
DCGT, DCGX, DCET
 DCMW



									Dimensions, mm, inch							
			CZC _{MS}	KAPR	DMIN ₁	RMPX	CNSC	Ordering code	DCON _{MS}	LF	WF				MIID	
	07	1/4	20	91.0°	27.0	32°	8	570-SDTCR/L-20-07-16.5	20	20.0	16.5	40	0.9	0.03	DCMT 07 02 04	
					1.063				.787	.787	.650	580				
	11	3/8	20	91.0°	27.0	32°	8	570-SDTCR/L-20-11-16.5	20	20.0	16.5	40	3.0	0.03	DCMT 11 T3 04	
					1.063				.787	.787	.650	580				

R = Right hand, L = Left hand

Parting and grooving

CoroCut® 2

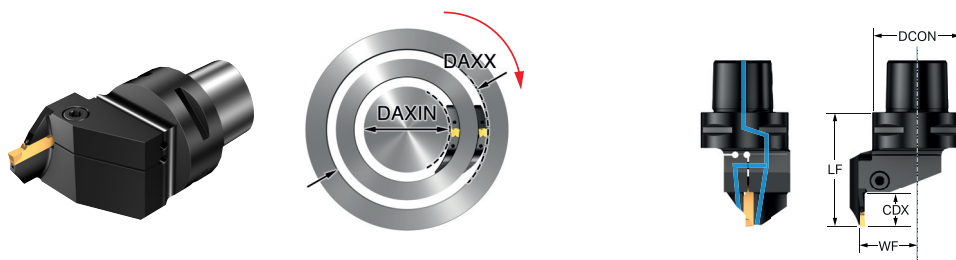
CoroCut® 2 cutting unit for face grooving	9-11
CoroCut® 2 QS shank tool for face grooving	13-16

For complete assortment, see www.sandvik.coromant.com

CoroCut® 2 cutting unit for face grooving

Screw clamp design

Precision coolant supply

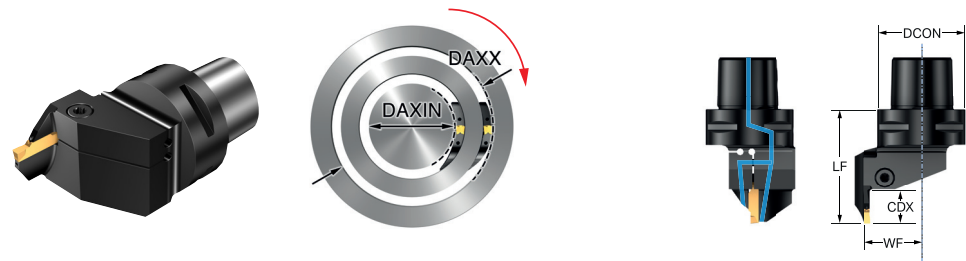


B curve

								Dimensions, mm, inch							MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC	Ordering code	DCON _{MS}	LF	WF	OAH	BAR PSI	NM	KG	
	H	C4	18.0	64.0	100.0	3	C2A-CC4-LFH18B-064CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-H2N-0400-
			.709	2.520	3.937			1.575	2.559	1.063	1.614	2175			
			18.0	92.0	140.0	3	C2A-CC4-LFH18B-092CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-H2N-0400-
	C4		.709	3.622	5.512			1.575	2.559	1.063	1.614	2175			
			18.0	132.0	230.0	3	C2A-CC4-LFH18B-132CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-H2N-0400-
			.709	5.197	9.055			1.575	2.559	1.063	1.614	2175			
	C5		18.0	64.0	100.0	3	C2A-CC5-LFH18B-064CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-H2N-0400-
			.709	2.520	3.937			1.969	2.559	1.299	2.007	2175			
			18.0	92.0	140.0	3	C2A-CC5-LFH18B-092CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-H2N-0400-
	C5		.709	3.622	5.512			1.969	2.559	1.299	2.007	2175			
			18.0	132.0	230.0	3	C2A-CC5-LFH18B-132CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-H2N-0400-
			.709	5.197	9.055			1.969	2.559	1.299	2.007	2175			
	C5		18.0	220.0	500.0	3	C2A-CC5-LFH18B-220CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-H2N-0400-
			.709	8.661	19.685			1.969	2.559	1.299	2.007	2175			
			18.0	300.0	2000.0	3	C2A-CC5-LFH18B-300CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-H2N-0400-
	C5		.709	11.811	78.740			1.969	2.559	1.299	2.007	2175			
			18.0	64.0	100.0	3	C2A-CC6-LFH18B-064CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-H2N-0400-
			.709	2.520	3.937			2.480	2.756	1.535	2.539	2175			
	C6		18.0	92.0	140.0	3	C2A-CC6-LFH18B-092CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-H2N-0400-
			.709	3.622	5.512			2.480	2.756	1.535	2.539	2175			
			18.0	132.0	230.0	3	C2A-CC6-LFH18B-132CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-H2N-0400-
	C6		.709	5.197	9.055			2.480	2.756	1.535	2.539	2175			
			18.0	220.0	500.0	3	C2A-CC6-LFH18B-220CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-H2N-0400-
			.709	8.661	19.685			2.480	2.756	1.535	2.539	2175			
	C6		18.0	300.0	2000.0	3	C2A-CC6-LFH18B-300CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-H2N-0400-
			.709	11.811	78.740			2.480	2.756	1.535	2.539	2175			
			J	C4	18.0	40.0	70.0	3	C2A-CC4-LFJ18B-040CB	40	65.0	27.0	41.0	150	4.5
	.709	1.575			2.756			1.575	2.559	1.063	1.614	2175			
	18.0	60.0			95.0	3	C2A-CC4-LFJ18B-060CB	40	65.0	27.0	41.0	150	4.5	0.45	C2I-J2N-0500-
	C4		.709	2.362	3.740			1.575	2.559	1.063	1.614	2175			
			18.0	85.0	130.0	3	C2A-CC4-LFJ18B-085CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-J2N-0500-
			.709	3.346	5.118			1.575	2.559	1.063	1.614	2175			
	C4		18.0	120.0	180.0	3	C2A-CC4-LFJ18B-120CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-J2N-0500-
			.709	4.724	7.087			1.575	2.559	1.063	1.614	2175			
			18.0	40.0	70.0	3	C2A-CC5-LFJ18B-040CB	50	65.0	33.0	51.0	150	4.5	0.70	C2I-J2N-0500-
	C5		.709	1.575	2.756			1.969	2.559	1.299	2.007	2175			
18.0			60.0	95.0	3	C2A-CC5-LFJ18B-060CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-J2N-0500-	
.709			2.362	3.740			1.969	2.559	1.299	2.007	2175				
C5		18.0	85.0	130.0	3	C2A-CC5-LFJ18B-085CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-J2N-0500-	
		.709	3.346	5.118			1.969	2.559	1.299	2.007	2175				
		18.0	175.0	500.0	3	C2A-CC5-LFJ18B-175CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-J2N-0500-	
C5		.709	6.890	19.685			1.969	2.559	1.299	2.007	2175				
		18.0	40.0	70.0	3	C2A-CC6-LFJ18B-040CB	63	70.0	39.0	64.5	150	4.5	1.20	C2I-J2N-0500-	
		.709	1.575	2.756			2.480	2.756	1.535	2.539	2175				
C6		18.0	60.0	95.0	3	C2A-CC6-LFJ18B-060CB	63	70.0	39.0	64.5	150	4.5	1.20	C2I-J2N-0500-	
		.709	2.362	3.740			2.480	2.756	1.535	2.539	2175				
		18.0	85.0	130.0	3	C2A-CC6-LFJ18B-085CB	63	70.0	39.0	64.5	150	4.5	1.20	C2I-J2N-0500-	
C6		.709	3.346	5.118			2.480	2.756	1.535	2.539	2175				
		18.0	120.0	180.0	3	C2A-CC6-LFJ18B-120CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-J2N-0500-	
		.709	4.724	7.087			2.480	2.756	1.535	2.539	2175				
C6		18.0	175.0	500.0	3	C2A-CC6-LFJ18B-175CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-J2N-0500-	
		.709	6.890	19.685			2.480	2.756	1.535	2.539	2175				

CoroCut® 2 cutting unit for face grooving

Screw clamp design
Precision coolant supply



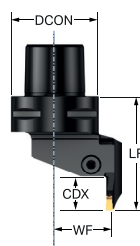
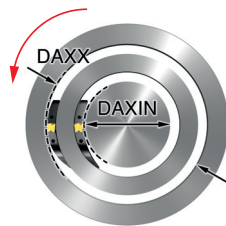
B curve

							Ordering code	Dimensions, mm, inch							MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC		DCON _{MS}	LF	WF	OAH	BAR PSI	NM	KG	
	K	C5	18.0	40.0	70.0	3	C2A-CC5-LFK18B-040CB	50	65.0	33.0	51.0	150	4.5	0.70	C2I-K2N-0600-
			.709	1.575	2.756			1.969	2.559	1.299	2.007	2175			
			18.0	58.0	100.0	3	C2A-CC5-LFK18B-058CB	50	65.0	33.0	51.0	150	4.5	0.70	C2I-K2N-0600-
		C5	.709	2.283	3.937			1.969	2.559	1.299	2.007	2175			
			18.0	88.0	180.0	3	C2A-CC5-LFK18B-088CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-K2N-0600-
			.709	3.465	7.087			1.969	2.559	1.299	2.007	2175			
	C5	C5	18.0	168.0	400.0	3	C2A-CC5-LFK18B-168CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-K2N-0600-
			.709	6.614	15.748			1.969	2.559	1.299	2.007	2175			
			18.0	220.0	1000.0	3	C2A-CC5-LFK18B-220CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-K2N-0600-
		C6	.709	8.661	39.370			1.969	2.559	1.299	2.007	2175			
			18.0	58.0	100.0	3	C2A-CC6-LFK18B-058CB	63	70.0	39.0	64.5	150	4.5	1.21	C2I-K2N-0600-
			.709	2.283	3.937			2.480	2.756	1.535	2.539	2175			
	C6	C6	18.0	88.0	180.0	3	C2A-CC6-LFK18B-088CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-K2N-0600-
			.709	3.465	7.087			2.480	2.756	1.535	2.539	2175			
			18.0	168.0	400.0	3	C2A-CC6-LFK18B-168CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-K2N-0600-
		C6	.709	6.614	15.748			2.480	2.756	1.535	2.539	2175			
			18.0	220.0	1000.0	3	C2A-CC6-LFK18B-220CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-K2N-0600-
			.709	8.661	39.370			2.480	2.756	1.535	2.539	2175			
	L	C6	23.0	75.0	150.0	3	C2A-CC6-LFL23B-075CB	63	75.0	39.0	66.5	150	6.5	1.21	C2I-L2N-0800-
			.906	2.953	5.906			2.480	2.953	1.535	2.618	2175			
			23.0	140.0	400.0	3	C2A-CC6-LFL23B-140CB	63	75.0	39.0	66.5	150	6.5	1.19	C2I-L2N-0800-
			.906	5.512	15.748			2.480	2.953	1.535	2.618	2175			

CoroCut® 2 cutting unit for face grooving

Screw clamp design

Precision coolant supply

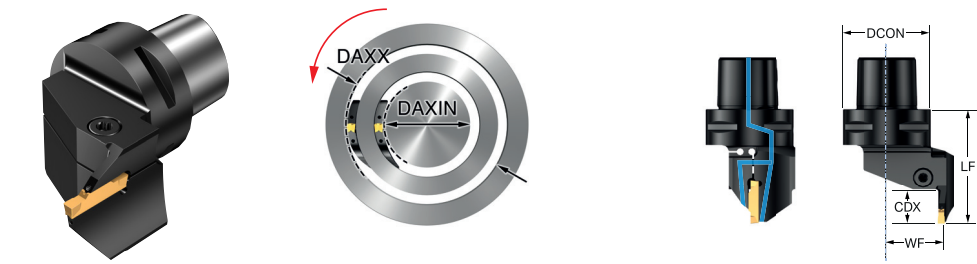


B curve

								Dimensions, mm, inch								
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC	Ordering code	DCON _{MS}	LF	WF	OAH				MIID	
	H	C4	18.0	64.0	100.0	3	C2A-CC4-RFH18B-064CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-H2N-0400-	
			.709	2.520	3.937			1.575	2.559	1.063	1.614	2175				
			18.0	92.0	140.0	3	C2A-CC4-RFH18B-092CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-H2N-0400-	
		C4	.709	3.622	5.512			1.575	2.559	1.063	1.614	2175				
			18.0	132.0	230.0	3	C2A-CC4-RFH18B-132CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-H2N-0400-	
			.709	5.197	9.055			1.575	2.559	1.063	1.614	2175				
		C5	18.0	64.0	100.0	3	C2A-CC5-RFH18B-064CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-H2N-0400-	
			.709	2.520	3.937			1.969	2.559	1.299	2.007	2175				
			18.0	92.0	140.0	3	C2A-CC5-RFH18B-092CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-H2N-0400-	
		C5	.709	3.622	5.512			1.969	2.559	1.299	2.007	2175				
			18.0	132.0	230.0	3	C2A-CC5-RFH18B-132CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-H2N-0400-	
			.709	5.197	9.055			1.969	2.559	1.299	2.007	2175				
		C5	18.0	220.0	500.0	3	C2A-CC5-RFH18B-220CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-H2N-0400-	
			.709	8.661	19.685			1.969	2.559	1.299	2.007	2175				
			18.0	300.0	2000.0	3	C2A-CC5-RFH18B-300CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-H2N-0400-	
		C6	.709	11.811	78.740			1.969	2.559	1.299	2.007	2175				
			18.0	64.0	100.0	3	C2A-CC6-RFH18B-064CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-H2N-0400-	
			.709	2.520	3.937			2.480	2.756	1.535	2.539	2175				
		C6	18.0	92.0	140.0	3	C2A-CC6-RFH18B-092CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-H2N-0400-	
			.709	3.622	5.512			2.480	2.756	1.535	2.539	2175				
			18.0	132.0	230.0	3	C2A-CC6-RFH18B-132CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-H2N-0400-	
		C6	.709	5.197	9.055			2.480	2.756	1.535	2.539	2175				
			18.0	220.0	500.0	3	C2A-CC6-RFH18B-220CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-H2N-0400-	
			.709	8.661	19.685			2.480	2.756	1.535	2.539	2175				
		C6	18.0	300.0	2000.0	3	C2A-CC6-RFH18B-300CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-H2N-0400-	
			.709	11.811	78.740			2.480	2.756	1.535	2.539	2175				
			J	C4	18.0	40.0	70.0	3	C2A-CC4-RFJ18B-040CB	40	65.0	27.0	41.0	150	4.5	0.45
	.709	1.575			2.756			1.575	2.559	1.063	1.614	2175				
	18.0	60.0			95.0	3	C2A-CC4-RFJ18B-060CB	40	65.0	27.0	41.0	150	4.5	0.45	C2I-J2N-0500-	
		C4	.709	2.362	3.740			1.575	2.559	1.063	1.614	2175				
			18.0	85.0	130.0	3	C2A-CC4-RFJ18B-085CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-J2N-0500-	
			.709	3.346	5.118			1.575	2.559	1.063	1.614	2175				
		C4	18.0	120.0	180.0	3	C2A-CC4-RFJ18B-120CB	40	65.0	27.0	41.0	150	4.5	0.44	C2I-J2N-0500-	
			.709	4.724	7.087			1.575	2.559	1.063	1.614	2175				
			18.0	40.0	70.0	3	C2A-CC5-RFJ18B-040CB	50	65.0	33.0	51.0	150	4.5	0.70	C2I-J2N-0500-	
		C5	.709	1.575	2.756			1.969	2.559	1.299	2.007	2175				
			18.0	60.0	95.0	3	C2A-CC5-RFJ18B-060CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-J2N-0500-	
			.709	2.362	3.740			1.969	2.559	1.299	2.007	2175				
		C5	18.0	85.0	130.0	3	C2A-CC5-RFJ18B-085CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-J2N-0500-	
			.709	3.346	5.118			1.969	2.559	1.299	2.007	2175				
			18.0	120.0	180.0	3	C2A-CC5-RFJ18B-120CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-J2N-0500-	
		C5	.709	4.724	7.087			1.969	2.559	1.299	2.007	2175				
			18.0	175.0	500.0	3	C2A-CC5-RFJ18B-175CB	50	65.0	33.0	51.0	150	4.5	0.68	C2I-J2N-0500-	
			.709	6.890	19.685			1.969	2.559	1.299	2.007	2175				
		C6	18.0	40.0	70.0	3	C2A-CC6-RFJ18B-040CB	63	70.0	39.0	64.5	150	4.5	1.20	C2I-J2N-0500-	
			.709	1.575	2.756			2.480	2.756	1.535	2.539	2175				
			18.0	60.0	95.0	3	C2A-CC6-RFJ18B-060CB	63	70.0	39.0	64.5	150	4.5	1.20	C2I-J2N-0500-	
		C6	.709	2.362	3.740			2.480	2.756	1.535	2.539	2175				
18.0			85.0	95.0	3	C2A-CC6-RFJ18B-085CB	63	70.0	39.0	64.5	150	4.5	1.21	C2I-J2N-0500-		
.709			3.346	3.740			2.480	2.756	1.535	2.539	2175					
	C6	18.0	120.0	180.0	3	C2A-CC6-RFJ18B-120CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-J2N-0500-		
		.709	4.724	7.087			2.480	2.756	1.535	2.539	2175					
		18.0	175.0	500.0	3	C2A-CC6-RFJ18B-175CB	63	70.0	39.0	64.5	150	4.5	1.18	C2I-J2N-0500-		
	C6	.709	6.890	19.685			2.480	2.756	1.535	2.539	2175					

CoroCut® 2 cutting unit for face grooving

Screw clamp design
Precision coolant supply



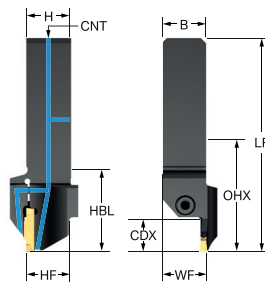
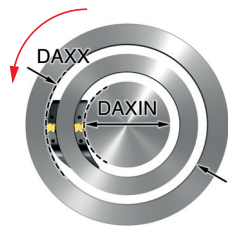
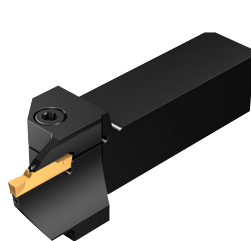
B curve

								Dimensions, mm, inch							
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC	Ordering code	DCON _{MS}	LF	WF	OAH	BAR PSI	NM	KG	MIID
	K	C5	18.0	40.0	70.0	3	C2A-CC5-RFK18B-040CB	50	65.0	33.0	51.0	150	4.5	0.70	C2I-K2N-0600-
			.709	1.575	2.756			1.969	2.559	1.299	2.007	2175			
		C5	18.0	58.0	100.0	3	C2A-CC5-RFK18B-058CB	50	65.0	33.0	51.0	150	4.5	0.70	C2I-K2N-0600-
			.709	2.283	3.937			1.969	2.559	1.299	2.007	2175			
		C5	18.0	88.0	180.0	3	C2A-CC5-RFK18B-088CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-K2N-0600-
			.709	3.465	7.087			1.969	2.559	1.299	2.007	2175			
		C5	18.0	168.0	400.0	3	C2A-CC5-RFK18B-168CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-K2N-0600-
			.709	6.614	15.748			1.969	2.559	1.299	2.007	2175			
		C5	18.0	220.0	1000.0	3	C2A-CC5-RFK18B-220CB	50	65.0	33.0	51.0	150	4.5	0.69	C2I-K2N-0600-
			.709	8.661	39.370			1.969	2.559	1.299	2.007	2175			
		C6	18.0	58.0	100.0	3	C2A-CC6-RFK18B-058CB	63	70.0	39.0	64.5	150	4.5	1.21	C2I-K2N-0600-
			.709	2.283	3.937			2.480	2.756	1.535	2.539	2175			
		C6	18.0	88.0	180.0	3	C2A-CC6-RFK18B-088CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-K2N-0600-
			.709	3.465	7.087			2.480	2.756	1.535	2.539	2175			
		C6	18.0	168.0	400.0	3	C2A-CC6-RFK18B-168CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-K2N-0600-
			.709	6.614	15.748			2.480	2.756	1.535	2.539	2175			
		C6	18.0	220.0	1000.0	3	C2A-CC6-RFK18B-220CB	63	70.0	39.0	64.5	150	4.5	1.19	C2I-K2N-0600-
			.709	8.661	39.370			2.480	2.756	1.535	2.539	2175			
	L	C6	23.0	50.0	80.0	3	C2A-CC6-RFL23B-050CB	63	75.0	39.0	66.5	150	6.5	1.22	C2I-L2N-0800-
			.906	1.969	3.150			2.480	2.953	1.535	2.618	2175			
		C6	23.0	75.0	150.0	3	C2A-CC6-RFL23B-075CB	63	75.0	39.0	66.5	150	6.5	1.21	C2I-L2N-0800-
			.906	2.953	5.906			2.480	2.953	1.535	2.618	2175			
		C6	23.0	140.0	400.0	3	C2A-CC6-RFL23B-140CB	63	75.0	39.0	66.5	150	6.5	1.19	C2I-L2N-0800-
			.906	5.512	15.748			2.480	2.953	1.535	2.618	2175			

CoroCut® 2 QS shank tool for face grooving

Screw clamp design

Precision coolant supply



Metric version

								Dimensions, mm										MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	B	H	HL	LF	WF	CNT	BAR	NM	KG	
	H	20 x 20	18.0	40.0	60.0	55.6	3	C2A-QS20-RFH18B-040CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-
		20 x 20	18.0	52.0	72.0	55.6	3	C2A-QS20-RFH18B-052CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-
		20 x 20	18.0	64.0	100.0	55.6	3	C2A-QS20-RFH18B-064CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-
		20 x 20	18.0	92.0	140.0	55.6	3	C2A-QS20-RFH18B-092CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-
		20 x 20	18.0	132.0	230.0	55.6	3	C2A-QS20-RFH18B-132CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.27	C2I-H2N-0400-
		25 x 25	18.0	64.0	100.0	63.6	3	C2A-QS25-RFH18B-064CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-H2N-0400-
		25 x 25	18.0	92.0	140.0	63.6	3	C2A-QS25-RFH18B-092CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-H2N-0400-
		25 x 25	18.0	132.0	230.0	63.6	3	C2A-QS25-RFH18B-132CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-H2N-0400-
		25 x 25	18.0	220.0	500.0	63.6	3	C2A-QS25-RFH18B-220CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-H2N-0400-
	J	25 x 25	18.0	300.0	800.0	63.6	3	C2A-QS25-RFH18B-300CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-H2N-0400-
		25 x 25	18.0	40.0	70.0	63.6	3	C2A-QS25-RFJ18B-040CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.51	C2I-J2N-0500-
		25 x 25	18.0	60.0	95.0	63.6	3	C2A-QS25-RFJ18B-060CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.51	C2I-J2N-0500-
		25 x 25	18.0	85.0	130.0	63.6	3	C2A-QS25-RFJ18B-085CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-J2N-0500-
		25 x 25	18.0	120.0	180.0	63.6	3	C2A-QS25-RFJ18B-120CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-J2N-0500-
	K	25 x 25	18.0	175.0	500.0	63.6	3	C2A-QS25-RFJ18B-175CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-J2N-0500-
		25 x 25	18.0	40.0	70.0	63.6	3	C2A-QS25-RFK18B-040CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.52	C2I-K2N-0600-
		25 x 25	18.0	58.0	100.0	63.6	3	C2A-QS25-RFK18B-058CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.51	C2I-K2N-0600-
		25 x 25	18.0	88.0	180.0	63.6	3	C2A-QS25-RFK18B-088CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-K2N-0600-
		25 x 25	18.0	168.0	400.0	63.6	3	C2A-QS25-RFK18B-168CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-K2N-0600-
	L	25 x 25	18.0	220.0	500.0	63.6	3	C2A-QS25-RFK18B-220CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-K2N-0600-
		25 x 25	23.0	50.0	80.0	70.2	3	C2A-QS25-RFL23B-050CB	25.0	25.0	44.7	128.7	26.5	G 1/8-28	150	6.5	0.54	C2I-L2N-0800-
		25 x 25	23.0	75.0	150.0	70.2	3	C2A-QS25-RFL23B-075CB	25.0	25.0	44.7	128.7	26.5	G 1/8-28	150	6.5	0.52	C2I-L2N-0800-
		25 x 25	23.0	140.0	400.0	70.2	3	C2A-QS25-RFL23B-140CB	25.0	25.0	44.7	128.7	26.5	G 1/8-28	150	6.5	0.51	C2I-L2N-0800-

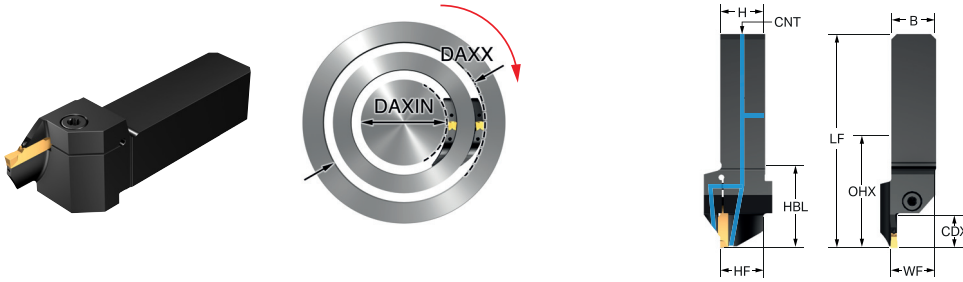
Inch version

								Dimensions, inch											MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	B	H	HL	LF	WF	HF	CNT	PSI	FT/LBS	LBS	
	H	3/4 x 3/4	.709	1.575	2.362	2.190	3	C2A-QSA12-RFH18B-040CB	.750	.750	1.501	4.217	.770	.750	G 1/8-28	2175	3.3	.567	C2I-H2N-0400-
		3/4 x 3/4	.709	3.622	5.512	2.190	3	C2A-QSA12-RFH18B-092CB	.750	.750	1.501	4.217	.770	.750	G 1/8-28	2175	3.3	.551	C2I-H2N-0400-
		3/4 x 3/4	.709	5.197	9.055	2.190	3	C2A-QSA12-RFH18B-132CB	.750	.750	1.501	4.217	.770	.750	G 1/8-28	2175	3.3	.547	C2I-H2N-0400-
		1 x 1	.709	2.520	3.937	2.505	3	C2A-QSA16-RFH18B-064CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.138	C2I-H2N-0400-
		1 x 1	.709	3.622	5.512	2.505	3	C2A-QSA16-RFH18B-092CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.133	C2I-H2N-0400-
		1 x 1	.709	5.197	9.055	2.505	3	C2A-QSA16-RFH18B-132CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.124	C2I-H2N-0400-
		1 x 1	.709	8.661	19.685	2.505	3	C2A-QSA16-RFH18B-220CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.118	C2I-H2N-0400-
		1 x 1	.709	11.811	31.496	2.505	3	C2A-QSA16-RFH18B-300CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.118	C2I-H2N-0400-
	J	1 x 1	.709	2.362	3.740	2.505	3	C2A-QSA16-RFJ18B-060CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.153	C2I-J2N-0500-
		1 x 1	.709	4.724	7.087	2.505	3	C2A-QSA16-RFJ18B-120CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.138	C2I-J2N-0500-
		1 x 1	.709	6.890	19.685	2.505	3	C2A-QSA16-RFJ18B-175CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.124	C2I-J2N-0500-
	K	1 x 1	.709	1.575	2.756	2.505	3	C2A-QSA16-RFK18B-040CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.175	C2I-K2N-0600-
		1 x 1	.709	3.465	7.087	2.505	3	C2A-QSA16-RFK18B-088CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.146	C2I-K2N-0600-
	L	1 x 1	.906	5.512	15.748	2.766	3	C2A-QSA16-RFL23B-140CB	1.000	1.000	1.762	5.069	1.060	1.000	G 1/8-28	2175	4.8	1.168	C2I-L2N-0800-

CoroCut® 2 QS shank tool for face grooving

Screw clamp design

Precision coolant supply



Metric version

								Ordering code	Dimensions, mm										  			MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC		B	H	HLB	LF	WF	CNT								
	H	20 x 20	18.0	40.0	60.0	55.6	3	C2A-QS20-LFH18B-040CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-				
		20 x 20	18.0	52.0	72.0	55.6	3	C2A-QS20-LFH18B-052CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-				
		20 x 20	18.0	64.0	100.0	55.6	3	C2A-QS20-LFH18B-064CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-				
		20 x 20	18.0	92.0	140.0	55.6	3	C2A-QS20-LFH18B-092CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.28	C2I-H2N-0400-				
		20 x 20	18.0	132.0	230.0	55.6	3	C2A-QS20-LFH18B-132CB	20.0	20.0	38.1	107.1	20.5	G 1/8-28	150	4.5	0.27	C2I-H2N-0400-				
		25 x 25	18.0	64.0	100.0	63.6	3	C2A-QS25-LFH18B-064CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-H2N-0400-				
		25 x 25	18.0	92.0	140.0	63.6	3	C2A-QS25-LFH18B-092CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-H2N-0400-				
		25 x 25	18.0	132.0	230.0	63.6	3	C2A-QS25-LFH18B-132CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-H2N-0400-				
		25 x 25	18.0	220.0	500.0	63.6	3	C2A-QS25-LFH18B-220CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-H2N-0400-				
		25 x 25	18.0	300.0	800.0	63.6	3	C2A-QS25-LFH18B-300CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-H2N-0400-				
J	25 x 25	18.0	40.0	70.0	63.6	3	C2A-QS25-LFJ18B-040CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.51	C2I-J2N-0500-					
	25 x 25	18.0	60.0	95.0	63.6	3	C2A-QS25-LFJ18B-060CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.51	C2I-J2N-0500-					
	25 x 25	18.0	85.0	130.0	63.6	3	C2A-QS25-LFJ18B-085CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-J2N-0500-					
	25 x 25	18.0	120.0	180.0	63.6	3	C2A-QS25-LFJ18B-120CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-J2N-0500-					
	25 x 25	18.0	175.0	500.0	63.6	3	C2A-QS25-LFJ18B-175CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.49	C2I-J2N-0500-					
K	25 x 25	18.0	40.0	70.0	63.6	3	C2A-QS25-LFK18B-040CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.52	C2I-K2N-0600-					
	25 x 25	18.0	58.0	100.0	63.6	3	C2A-QS25-LFK18B-058CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.51	C2I-K2N-0600-					
	25 x 25	18.0	88.0	180.0	63.6	3	C2A-QS25-LFK18B-088CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-K2N-0600-					
	25 x 25	18.0	168.0	400.0	63.6	3	C2A-QS25-LFK18B-168CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-K2N-0600-					
	25 x 25	18.0	220.0	500.0	63.6	3	C2A-QS25-LFK18B-220CB	25.0	25.0	38.1	122.1	25.5	G 1/8-28	150	4.5	0.50	C2I-K2N-0600-					
L	25 x 25	23.0	50.0	80.0	70.2	3	C2A-QS25-LFL23B-050CB	25.0	25.0	44.7	128.7	26.5	G 1/8-28	150	6.5	0.54	C2I-L2N-0800-					
	25 x 25	23.0	75.0	150.0	70.2	3	C2A-QS25-LFL23B-075CB	25.0	25.0	44.7	128.7	26.5	G 1/8-28	150	6.5	0.52	C2I-L2N-0800-					
	25 x 25	23.0	140.0	400.0	70.2	3	C2A-QS25-LFL23B-140CB	25.0	25.0	44.7	128.7	26.5	G 1/8-28	150	6.5	0.51	C2I-L2N-0800-					

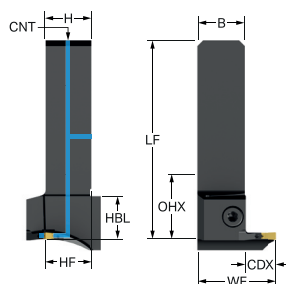
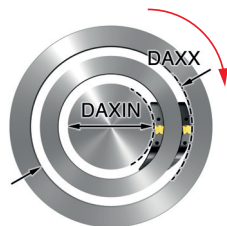
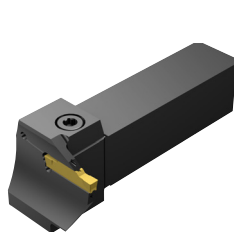
Inch version

								Ordering code	Dimensions, inch										MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC		B	H	HBL	LF	WF	HF	CNT	PSI	FT/LBS	LBS	
	H	3/4 x 3/4	.709	1.575	2.362	2.190	3	C2A-QSA12-LFH18B-040CB	.750	.750	1.501	4.217	.770	.750	G 1/8-28	2175	3.3	.567	C2I-H2N-0400-
		3/4 x 3/4	.709	3.622	5.512	2.190	3	C2A-QSA12-LFH18B-092CB	.750	.750	1.501	4.217	.770	.750	G 1/8-28	2175	3.3	.551	C2I-H2N-0400-
		3/4 x 3/4	.709	5.197	9.055	2.190	3	C2A-QSA12-LFH18B-132CB	.750	.750	1.501	4.217	.770	.750	G 1/8-28	2175	3.3	.547	C2I-H2N-0400-
		1 x 1	.709	2.520	3.937	2.505	3	C2A-QSA16-LFH18B-064CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.138	C2I-H2N-0400-
		1 x 1	.709	3.622	5.512	2.505	3	C2A-QSA16-LFH18B-092CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.133	C2I-H2N-0400-
		1 x 1	.709	5.197	9.055	2.505	3	C2A-QSA16-LFH18B-132CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.124	C2I-H2N-0400-
		1 x 1	.709	8.661	19.685	2.505	3	C2A-QSA16-LFH18B-220CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.118	C2I-H2N-0400-
		1 x 1	.709	11.811	31.496	2.505	3	C2A-QSA16-LFH18B-300CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.116	C2I-H2N-0400-
		1 x 1	.709	2.362	3.740	2.505	3	C2A-QSA16-LFJ18B-060CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.153	C2I-J2N-0500-
		1 x 1	.709	4.724	7.087	2.505	3	C2A-QSA16-LFJ18B-120CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.138	C2I-J2N-0500-
	K	1 x 1	.709	6.890	19.685	2.505	3	C2A-QSA16-LFJ18B-175CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.124	C2I-J2N-0500-
		1 x 1	.709	1.575	2.756	2.505	3	C2A-QSA16-LFK18B-040CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.175	C2I-K2N-0600-
		1 x 1	.709	3.465	7.087	2.505	3	C2A-QSA16-LFK18B-088CB	1.000	1.000	1.501	4.808	1.020	1.000	G 1/8-28	2175	3.3	1.146	C2I-K2N-0600-
	L	1 x 1	.906	5.512	15.748	2.766	3	C2A-QSA16-LFL23B-140CB	1.000	1.000	1.762	5.069	1.060	1.000	G 1/8-28	2175	4.8	1.168	C2I-L2N-0800-

CoroCut® 2 QS shank tool for face grooving

Screw clamp design

Precision coolant supply



Metric version

								Dimensions, mm												
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC	Ordering code	B	H	HLB	LF	WF	CNT				MIID		
	H	25 x 25	15.0	132.0	230.0	48.5	3	C2A-QS25-RGH15B-132CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.53	C2I-H2N-0400-		
		25 x 25	15.0	40.0	60.0	48.5	3	C2A-QS25-RGH15B-40CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.55	C2I-H2N-0400-		
		25 x 25	15.0	52.0	72.0	48.5	3	C2A-QS25-RGH15B-52CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.56	C2I-H2N-0400-		
		25 x 25	15.0	64.0	100.0	48.5	3	C2A-QS25-RGH15B-64CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.54	C2I-H2N-0400-		
		25 x 25	15.0	92.0	140.0	48.5	3	C2A-QS25-RGH15B-92CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.54	C2I-H2N-0400-		

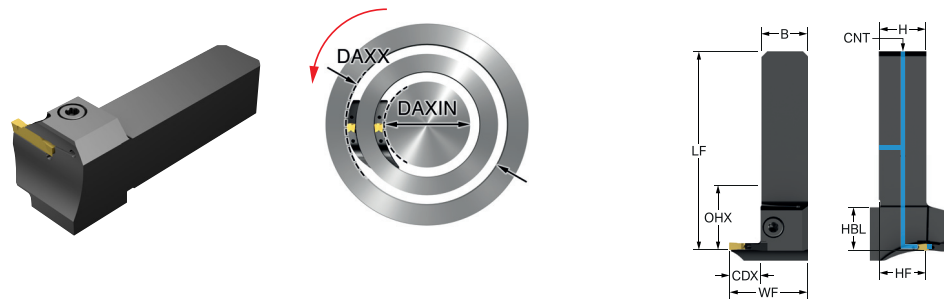
Inch version

								Ordering code	Dimensions, inch										MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC		B	H	HBL	LF	WF	HF	CNT	PSI	FT/LBS	LBS	
	H	1 x 1	.591	5.197	9.055	1.909	3	C2A-QSA16-RGH15B-132CB	1.000	1.000	.906	4.213	1.670	1.000	G 1/8-28	2175	3.3	1.217	C2I-H2N-0400-
		1 x 1	.591	2.520	3.937	1.909	3	C2A-QSA16-RGH15B-64CB	1.000	1.000	.906	4.213	1.670	1.000	G 1/8-28	2175	3.3	1.237	C2I-H2N-0400-

CoroCut® 2 QS shank tool for face grooving

Screw clamp design

Precision coolant supply



Metric version

								Ordering code	Dimensions, mm										MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC		B	H	HL	LF	WF	CNT					
	H	25 x 25	15.0	132.0	230.0	48.5	3		25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.53		
	H	25 x 25	15.0	132.0	230.0	48.5	3	C2A-QS25-LGH15B-132CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.53	C2I-H2N-0400-	
		25 x 25	15.0	40.0	60.0	48.5	3	C2A-QS25-LGH15B-40CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.55	C2I-H2N-0400-	
		25 x 25	15.0	52.0	72.0	48.5	3	C2A-QS25-LGH15B-52CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.56	C2I-H2N-0400-	
		25 x 25	15.0	64.0	100.0	48.5	3	C2A-QS25-LGH15B-64CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.54	C2I-H2N-0400-	
		25 x 25	15.0	92.0	140.0	48.5	3	C2A-QS25-LGH15B-92CB	25.0	25.0	23.0	107.0	42.0	G 1/8-28	150	4.5	0.54	C2I-H2N-0400-	

Inch version

								Ordering code	Dimensions, inch										MIID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	CNSC		B	H	HL	LF	WF	HF	CNT	PSI	FT/ LBS	LBS	
	H	1 x 1	.591	5.197	9.055	1.909	3		1.000	1.000	.906	4.213	1.670	1.000	G 1/8-28	2175	3.3	1.217	
		1 x 1	.591	2.520	3.937	1.909	3	C2A-QSA16-LGH15B-64CB	1.000	1.000	.906	4.213	1.670	1.000	G 1/8-28	2175	3.3	1.237	C2I-H2N-0400-

Milling

CoroMill® MH20

Face milling cutter 18-20

CoroMill® Dura

Solid carbide end mills 21-28

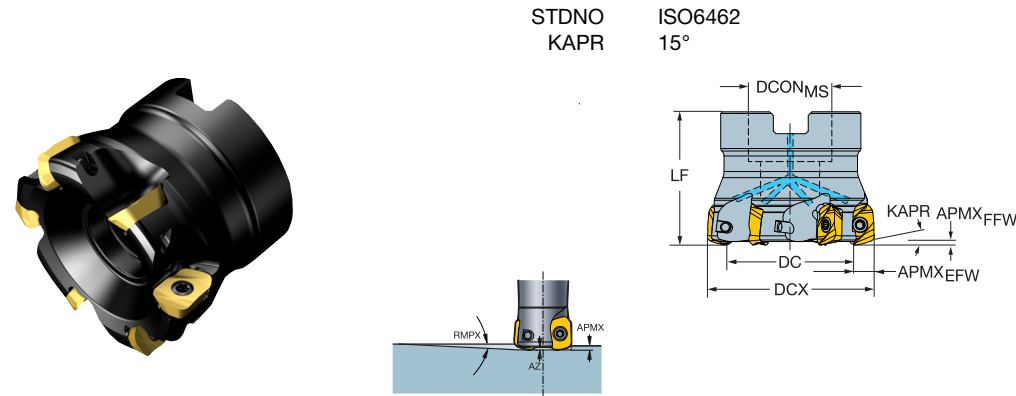
CoroMill® Plura HD

Solid carbide end mills 29-37

For complete assortment, see www.sandvik.coromant.com

CoroMill® MH20 face milling cutter

Arbor - Internal coolant supply



Metric version

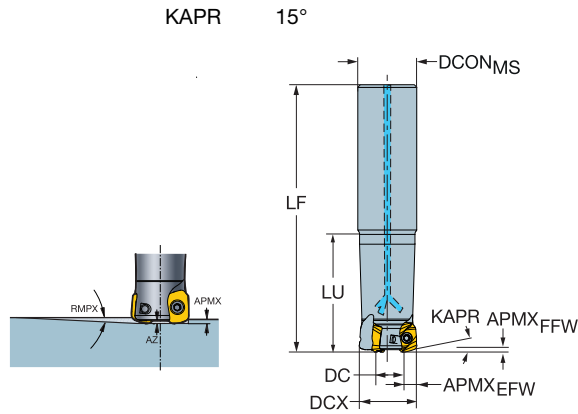
											Dimensions, mm						
DCX	DC	SSC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC		Ordering code	DCON _{MS}	ISO	LF			RPMX	MIID
44.0	33.3	08	16	5.3	1.20	2.30°	0.9	1		MH20-R044Q16-08H	16.0	A	40.0	2.0	0.21	15700	MH20-080425..
52.0	41.3	08	22	5.3	1.20	1.70°	0.9	1	5	MH20-R052Q22-08M	22.0	A	40.0	2.0	0.31	14500	MH20-080425..
	41.3	08	22	5.3	1.20	1.70°	0.9	1	6	MH20-R052Q22-08H	22.0	A	40.0	2.0	0.31	14500	MH20-080425..
54.0	43.3	08	22	5.3	1.20	1.65°	0.9	1	5	MH20-R054Q22-08M	22.0	A	40.0	2.0	0.33	14200	MH20-080425..
	43.3	08	22	5.3	1.20	1.65°	0.9	1	6	MH20-R054Q22-08H	22.0	A	40.0	2.0	0.32	14200	MH20-080425..
63.0	52.3	08	22	5.3	1.20	1.50°	0.9	1	6	MH20-R063Q22-08M	22.0	A	40.0	2.0	0.41	13200	MH20-080425..
	52.3	08	22	5.3	1.20	1.50°	0.9	1	7	MH20-R063Q22-08H	22.0	A	40.0	2.0	0.40	13200	MH20-080425..
66.0	55.3	08	22	5.3	1.20	1.40°	0.9	1	6	MH20-R066Q22-08M	22.0	A	40.0	2.0	0.44	12800	MH20-080425..
	55.3	08	22	5.3	1.20	1.40°	0.9	1	7	MH20-R066Q22-08H	22.0	A	40.0	2.0	0.43	12800	MH20-080425..

Inch version

											Dimensions, inch						
DCX	DC	SSC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC		Ordering code	DCON _{MS}	ISO	LF			RPMX	MIID
2.500	2.081	08	3/4	.209	.047	1.50°	.035	1		MH20-AR063R19-08M	.750	A	1.575	1.4	0.94	13100	MH20-080425..
	2.081	08	3/4	.209	.047	1.50°	.035	1	7	MH20-AR063R19-08H	.750	A	1.575	1.4	0.92	13100	MH20-080425..

CoroMill® MH20 face milling cutter

Cylindrical shank - Internal coolant supply



Metric version

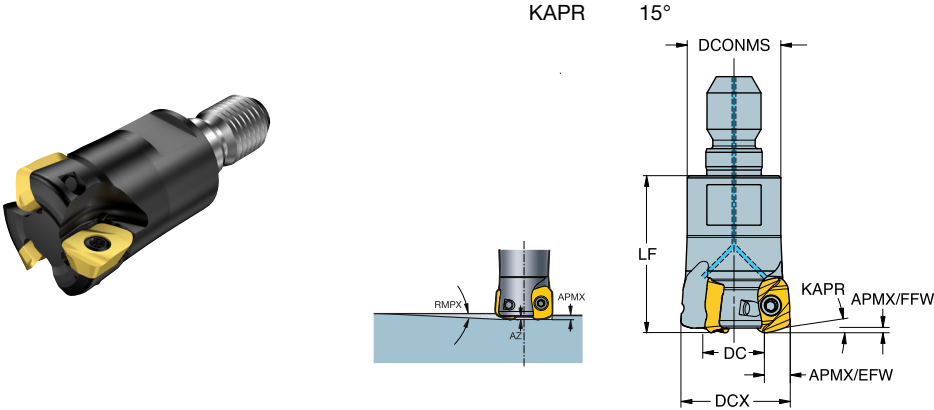
											Dimensions, mm					
DCX	DC	SSC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC		Ordering code	DCON _{MS}	LF			RPMX	MIID
32.0	23.5	06	32	4.2	0.80	2.40°	0.7	1	5	MH20-R032A32-06H	32.0	210.0	0.9	1.16	18500	MH20-060320..

Inch version

											Dimensions, inch					
DCX	DC	SSC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC		Ordering code	DCON _{MS}	LF			RPMX	MIID
1.250	.918	06	1 1/4	.165	.031	2.40°	.028	1	5	MH20-AR032O32-06H	1.250	8.268	.6	2.52	18500	MH20-060320..

CoroMill® MH20 face milling cutter

Threaded coupling - Internal coolant supply



Metric version

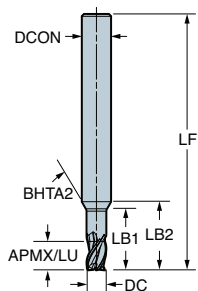
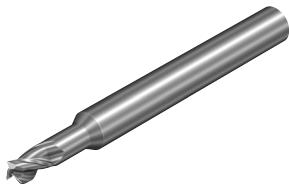
											Dimensions, mm						
DCX	DC	SSC	CZC _{MIS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC		Ordering code	DCON _{MIS}	LF		RPMX	MIID		
16.0	7.5	06	M8	4.2	0.80	9.50°	0.7	1	2	MH20-R016T08-06L	12.8	25.0	0.9	0.03	26100	MH20-060320..	
20.0	9.3	08	M10	5.3	1.20	5.80°	0.9	1	2	MH20-R020T10-08L	17.8	30.0	1.4	0.05	23400	MH20-080425..	
	11.5	06	M10	4.2	0.80	5.80°	0.7	1	3	MH20-R020T10-06M	17.8	30.0	0.9	0.05	23400	MH20-060320..	
25.0	14.3	08	M12	5.3	1.20	5.70°	0.9	1	3	MH20-R025T12-08M	20.8	35.0	2.0	0.09	20900	MH20-080425..	
	16.5	06	M12	4.2	0.80	3.70°	0.7	1	4	MH20-R025T12-06H	20.8	35.0	0.9	0.10	20900	MH20-060320..	
32.0	21.3	08	M16	5.3	1.20	3.60°	0.9	1	4	MH20-R032T16-08M	28.8	45.0	2.0	0.22	18500	MH20-080425..	
	23.5	06	M16	4.2	0.80	2.40°	0.7	1	5	MH20-R032T16-06H	28.8	45.0	0.9	0.23	18500	MH20-060320..	

CoroMill® Dura solid carbide end mill for general machining

For non-ferrous materials, ISO N

1K223 – 1.5xD

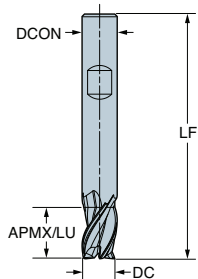
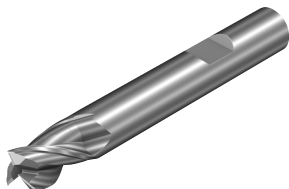
FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



Metric version

						N	Dimensions, mm						
DC	CZC _{MS}	APMX	LU	ZEFP	FHA	Ordering code	H10	DCON _{MS}	LF	BS	LB ₁	LB ₂	BHTA ₂
2.0	6	3.0	3.0	3	35°	1K223-0200-NA	★	6.0	50.0	0.0	7.0	10.5	30°
3.0	6	4.5	4.5	3	35°	1K223-0300-NA	★	6.0	50.0	0.0	9.6	12.2	30°
4.0	6	6.0	6.0	3	35°	1K223-0400-NA	★	6.0	54.0	0.2	12.4	14.1	30°
5.0	6	7.5	7.5	3	35°	1K223-0500-NA	★	6.0	54.0	0.3	14.5	15.4	30°

FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



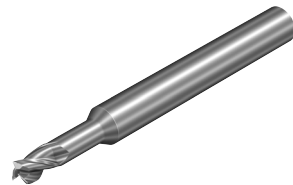
Metric version

						N	Dimensions, mm			
DC	CZC _{MS}	APMX	LU	ZEFP	FHA	Ordering code	H10	DCON _{MS}	LF	BS
6.0	6	9.0	9.0	3	35°	1K223-0600-NB	★	6.0	54.0	0.3
8.0	8	12.0	12.0	3	35°	1K223-0800-NB	★	8.0	58.0	0.3
10.0	10	15.0	15.0	3	35°	1K223-1000-NB	★	10.0	72.0	0.4
12.0	12	18.0	18.0	3	35°	1K223-1200-NB	★	12.0	83.0	0.4
16.0	16	24.0	24.0	3	35°	1K223-1600-NB	★	16.0	92.0	0.6
20.0	20	30.0	30.0	3	35°	1K223-2000-NB	★	20.0	104.0	0.7
25.0	25	37.5	37.5	3	35°	1K223-2500-NB	★	25.0	121.0	0.9

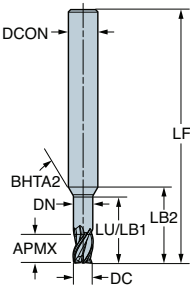
CoroMill® Dura solid carbide end mill for general machining

For non-ferrous materials, ISO N

1K223 – 1.5xD

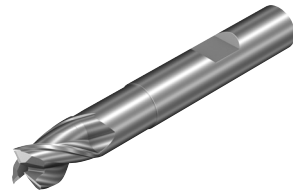


FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3

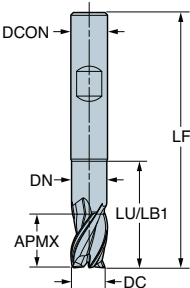


Metric version

						N Dimensions, mm							
						Ordering code	N						
DC	CZC _{MS}	APMX	LU	ZEFP	FHA			DCON _{MS}	LF	BS	DN	LB ₁	BHTA ₂
2.0	6	3.0	7.0	3	35°	1K223-0200-NG	★	6.0	50.0	0.0	1.9	7.0	30°
3.0	6	4.5	10.5	3	35°	1K223-0300-NG	★	6.0	50.0	0.0	2.9	10.5	30°
4.0	6	6.0	14.0	3	35°	1K223-0400-NG	★	6.0	54.0	0.2	3.8	14.0	30°
5.0	6	7.5	15.0	3	35°	1K223-0500-NG	★	6.0	54.0	0.3	4.8	15.0	30°



FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



Metric version

						N Dimensions, mm							
						Ordering code	N						
DC	CZC _{MS}	APMX	LU	ZEFP	FHA			DCON _{MS}	LF	BS	DN	LB ₁	
6.0	6	9.0	18.0	3	35°	1K223-0600-NH	★	6.0	57.0	0.3	5.8	18.0	
8.0	8	12.0	24.0	3	35°	1K223-0800-NH	★	8.0	63.0	0.3	7.7	24.0	
10.0	10	15.0	30.0	3	35°	1K223-1000-NH	★	10.0	72.0	0.4	9.6	30.0	
12.0	12	18.0	36.0	3	35°	1K223-1200-NH	★	12.0	83.0	0.4	11.5	36.0	
16.0	16	24.0	48.0	3	35°	1K223-1600-NH	★	16.0	98.0	0.6	15.4	48.0	
20.0	20	30.0	60.0	3	35°	1K223-2000-NH	★	20.0	111.0	0.7	19.2	60.0	
25.0	25	37.5	75.0	3	35°	1K223-2500-NH	★	25.0	135.0	0.9	24.0	75.0	

CoroMill® Dura solid carbide end mill for general machining

For non-ferrous materials, ISO N

1K223 – 1.5xD

FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



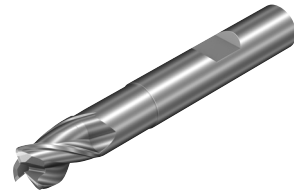
Metric version

								N	Dimensions, mm						
								HUF							
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Ordering code		DCON _{MS}	LF	BS	DN	LB ₁	LB ₂	BHTA ₂
2.0	6	3.0	0.20	7.0	3	35°	1K223-0200-020-NG	★	6.0	50.0	0.0	1.9	7.0	10.5	30°
	6	3.0	0.50	7.0	3	35°	1K223-0200-050-NG	★	6.0	50.0	0.0	1.9	7.0	10.5	30°
3.0	6	4.5	0.20	10.5	3	35°	1K223-0300-020-NG	★	6.0	50.0	0.0	2.9	10.5	13.2	30°
	6	4.5	0.50	10.5	3	35°	1K223-0300-050-NG	★	6.0	50.0	0.0	2.9	10.5	13.2	30°
4.0	6	6.0	0.50	14.0	3	35°	1K223-0400-050-NG	★	6.0	54.0	0.2	3.8	14.0	15.9	30°
	6	6.0	1.00	14.0	3	35°	1K223-0400-100-NG	★	6.0	54.0	0.2	3.8	14.0	15.9	30°
5.0	6	7.5	0.50	15.0	3	35°	1K223-0500-050-NG	★	6.0	54.0	0.3	4.8	15.0	16.0	30°
	6	7.5	1.00	15.0	3	35°	1K223-0500-100-NG	★	6.0	54.0	0.3	4.8	15.0	16.0	30°

CoroMill® Dura solid carbide end mill for general machining

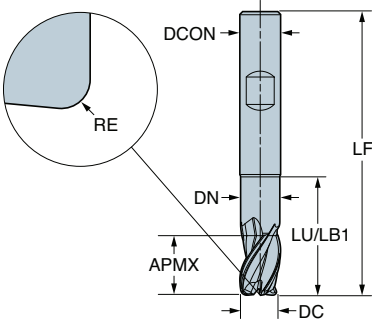
For non-ferrous materials, ISO N

1K223 – 1.5xD



FHA
BSG
TCDC
TCDCON
ZEFP

35°
COROMANT
h10
h6
3



Metric version

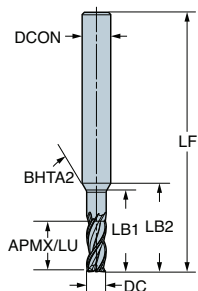
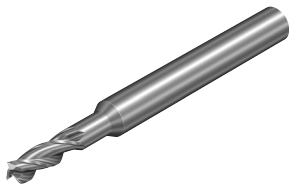
								N	Dimensions, mm				
								H10					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Ordering code		DCON _{MS}	LF	BS	DN	LB ₁
6.0	6	9.0	0.50	18.0	3	35°	1K223-0600-050-NH	★	6.0	57.0	0.3	5.8	18.0
	6	9.0	1.00	18.0	3	35°	1K223-0600-100-NH	★	6.0	57.0	0.3	5.8	18.0
8.0	8	12.0	0.50	24.0	3	35°	1K223-0800-050-NH	★	8.0	63.0	0.3	7.7	24.0
	8	12.0	1.00	24.0	3	35°	1K223-0800-100-NH	★	8.0	63.0	0.3	7.7	24.0
	8	12.0	2.00	24.0	3	35°	1K223-0800-200-NH	★	8.0	63.0	0.3	7.7	24.0
10.0	10	15.0	0.50	30.0	3	35°	1K223-1000-050-NH	★	10.0	72.0	0.4	9.6	30.0
	10	15.0	1.00	30.0	3	35°	1K223-1000-100-NH	★	10.0	72.0	0.4	9.6	30.0
	10	15.0	2.00	30.0	3	35°	1K223-1000-200-NH	★	10.0	72.0	0.4	9.6	30.0
	10	15.0	3.00	30.0	3	35°	1K223-1000-300-NH	★	10.0	72.0	0.4	9.6	30.0
12.0	12	18.0	0.50	36.0	3	35°	1K223-1200-050-NH	★	12.0	83.0	0.4	11.5	36.0
	12	18.0	1.00	36.0	3	35°	1K223-1200-100-NH	★	12.0	83.0	0.4	11.5	36.0
	12	18.0	2.00	36.0	3	35°	1K223-1200-200-NH	★	12.0	83.0	0.4	11.5	36.0
	12	18.0	3.00	36.0	3	35°	1K223-1200-300-NH	★	12.0	83.0	0.4	11.5	36.0
16.0	16	24.0	0.50	48.0	3	35°	1K223-1600-050-NH	★	16.0	98.0	0.6	15.4	48.0
	16	24.0	1.00	48.0	3	35°	1K223-1600-100-NH	★	16.0	98.0	0.6	15.4	48.0
	16	24.0	2.00	48.0	3	35°	1K223-1600-200-NH	★	16.0	98.0	0.6	15.4	48.0
	16	24.0	3.00	48.0	3	35°	1K223-1600-300-NH	★	16.0	98.0	0.6	15.4	48.0
	16	24.0	4.00	48.0	3	35°	1K223-1600-400-NH	★	16.0	98.0	0.6	15.4	48.0
20.0	20	30.0	0.50	60.0	3	35°	1K223-2000-050-NH	★	20.0	111.0	0.7	19.2	60.0
	20	30.0	1.00	60.0	3	35°	1K223-2000-100-NH	★	20.0	111.0	0.7	19.2	60.0
	20	30.0	2.00	60.0	3	35°	1K223-2000-200-NH	★	20.0	111.0	0.7	19.2	60.0
	20	30.0	3.00	60.0	3	35°	1K223-2000-300-NH	★	20.0	111.0	0.7	19.2	60.0
	20	30.0	4.00	60.0	3	35°	1K223-2000-400-NH	★	20.0	111.0	0.7	19.2	60.0
25.0	25	37.5	0.50	75.0	3	35°	1K223-2500-050-NH	★	25.0	135.0	0.9	24.0	75.0
	25	37.5	1.00	75.0	3	35°	1K223-2500-100-NH	★	25.0	135.0	0.9	24.0	75.0
	25	37.5	2.00	75.0	3	35°	1K223-2500-200-NH	★	25.0	135.0	0.9	24.0	75.0
	25	37.5	3.00	75.0	3	35°	1K223-2500-300-NH	★	25.0	135.0	0.9	24.0	75.0
	25	37.5	4.00	75.0	3	35°	1K223-2500-400-NH	★	25.0	135.0	0.9	24.0	75.0

CoroMill® Dura solid carbide end mill for general machining

For non-ferrous materials, ISO N

1K233 – 2xD

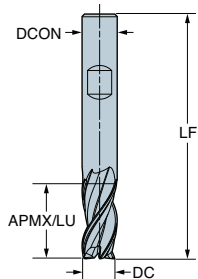
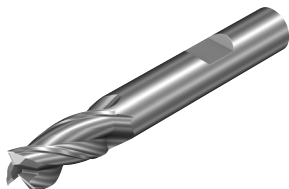
FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



Metric version

						N Dimensions, mm					
DC	CZC _{MS}	APMX	LU	ZEFP	FHA	Ordering code	h10	DCON _{MS}	LF	BS	BHTA ₂
2.0	6	6.0	6.0	3	35°	1K233-0200-NA	★	6.0	50.0	0.0	30°
3.0	6	8.0	8.0	3	35°	1K233-0300-NA	★	6.0	54.0	0.0	30°
4.0	6	11.0	11.0	3	35°	1K233-0400-NA	★	6.0	57.0	0.2	30°
5.0	6	13.0	13.0	3	35°	1K233-0500-NA	★	6.0	57.0	0.3	30°

FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



Metric version

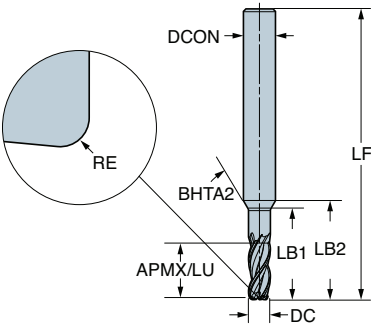
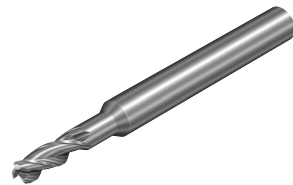
						N Dimensions, mm					
DC	CZC _{MS}	APMX	LU	ZEFP	FHA	Ordering code	h10	DCON _{MS}	LF	BS	
6.0	6	13.0	13.0	3	35°	1K233-0600-NB	★	6.0	57.0	0.3	
8.0	8	19.0	19.0	3	35°	1K233-0800-NB	★	8.0	63.0	0.3	
10.0	10	22.0	22.0	3	35°	1K233-1000-NB	★	10.0	72.0	0.4	
12.0	12	26.0	26.0	3	35°	1K233-1200-NB	★	12.0	83.0	0.4	
16.0	16	32.0	32.0	3	35°	1K233-1600-NB	★	16.0	98.0	0.6	
20.0	20	40.0	40.0	3	35°	1K233-2000-NB	★	20.0	111.0	0.7	
25.0	25	50.0	50.0	3	35°	1K233-2500-NB	★	25.0	130.0	0.9	

CoroMill® Dura solid carbide end mill for general machining

For non-ferrous materials, ISO N

1K233 – 2xD

FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



Metric version

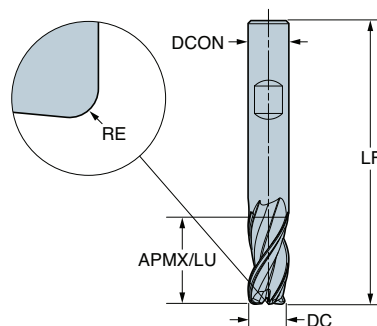
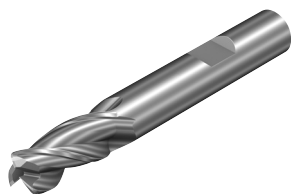
								N	Dimensions, mm					
								HUF						
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Ordering code		DCON _{MS}	LF	BS	LB ₁	LB ₂	BHTA ₂
2.0	6	6.0	0.20	6.0	3	35°	1K233-0200-020-NA	★	6.0	50.0	0.0	10.0	13.5	30°
	6	6.0	0.50	6.0	3	35°	1K233-0200-050-NA	★	6.0	50.0	0.0	10.0	13.5	30°
3.0	6	8.0	0.20	8.0	3	35°	1K233-0300-020-NA	★	6.0	54.0	0.0	13.1	15.7	30°
	6	8.0	0.50	8.0	3	35°	1K233-0300-050-NA	★	6.0	54.0	0.0	13.1	15.7	30°
4.0	6	11.0	0.50	11.0	3	35°	1K233-0400-050-NA	★	6.0	57.0	0.2	17.4	19.1	30°
	6	11.0	1.00	11.0	3	35°	1K233-0400-100-NA	★	6.0	57.0	0.2	17.4	19.1	30°
5.0	6	13.0	0.50	13.0	3	35°	1K233-0500-050-NA	★	6.0	57.0	0.3	20.0	20.9	30°
	6	13.0	1.00	13.0	3	35°	1K233-0500-100-NA	★	6.0	57.0	0.3	20.0	20.9	30°

CoroMill® Dura solid carbide end mill for general machining

For non-ferrous materials, ISO N

1K233 – 2xD

FHA 35°
BSG COROMANT
TDCD h10
TCDCON h6
ZEFP 3



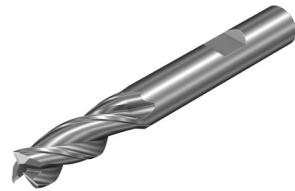
Metric version

								N	Dimensions, mm		
								H10			
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Ordering code		DCON _{MS}	LF	BS
6.0	6	13.0	0.50	13.0	3	35°	1K233-0600-050-NB	★	6.0	57.0	0.3
	6	13.0	1.00	13.0	3	35°	1K233-0600-100-NB	★	6.0	57.0	0.3
8.0	8	19.0	0.50	19.0	3	35°	1K233-0800-050-NB	★	8.0	63.0	0.3
	8	19.0	1.00	19.0	3	35°	1K233-0800-100-NB	★	8.0	63.0	0.3
	8	19.0	2.00	19.0	3	35°	1K233-0800-200-NB	★	8.0	63.0	0.3
10.0	10	22.0	0.50	22.0	3	35°	1K233-1000-050-NB	★	10.0	72.0	0.4
	10	22.0	1.00	22.0	3	35°	1K233-1000-100-NB	★	10.0	72.0	0.4
	10	22.0	2.00	22.0	3	35°	1K233-1000-200-NB	★	10.0	72.0	0.4
	10	22.0	3.00	22.0	3	35°	1K233-1000-300-NB	★	10.0	72.0	0.4
12.0	12	26.0	0.50	26.0	3	35°	1K233-1200-050-NB	★	12.0	83.0	0.4
	12	26.0	1.00	26.0	3	35°	1K233-1200-100-NB	★	12.0	83.0	0.4
	12	26.0	2.00	26.0	3	35°	1K233-1200-200-NB	★	12.0	83.0	0.4
	12	26.0	3.00	26.0	3	35°	1K233-1200-300-NB	★	12.0	83.0	0.4
16.0	16	32.0	0.50	32.0	3	35°	1K233-1600-050-NB	★	16.0	98.0	0.6
	16	32.0	1.00	32.0	3	35°	1K233-1600-100-NB	★	16.0	98.0	0.6
	16	32.0	2.00	32.0	3	35°	1K233-1600-200-NB	★	16.0	98.0	0.6
	16	32.0	3.00	32.0	3	35°	1K233-1600-300-NB	★	16.0	98.0	0.6
	16	32.0	4.00	32.0	3	35°	1K233-1600-400-NB	★	16.0	98.0	0.6
20.0	20	40.0	0.50	40.0	3	35°	1K233-2000-050-NB	★	20.0	111.0	0.7
	20	40.0	1.00	40.0	3	35°	1K233-2000-100-NB	★	20.0	111.0	0.7
	20	40.0	2.00	40.0	3	35°	1K233-2000-200-NB	★	20.0	111.0	0.7
	20	40.0	3.00	40.0	3	35°	1K233-2000-300-NB	★	20.0	111.0	0.7
	20	40.0	4.00	40.0	3	35°	1K233-2000-400-NB	★	20.0	111.0	0.7
25.0	25	50.0	0.50	50.0	3	35°	1K233-2500-050-NB	★	25.0	130.0	0.9
	25	50.0	1.00	50.0	3	35°	1K233-2500-100-NB	★	25.0	130.0	0.9
	25	50.0	2.00	50.0	3	35°	1K233-2500-200-NB	★	25.0	130.0	0.9
	25	50.0	3.00	50.0	3	35°	1K233-2500-300-NB	★	25.0	130.0	0.9
	25	50.0	4.00	50.0	3	35°	1K233-2500-400-NB	★	25.0	130.0	0.9

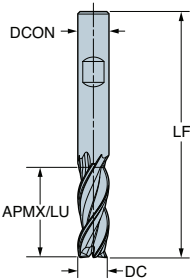
CoroMill® Dura solid carbide end mill for general machining

For non-ferrous materials, ISO N

1K253 – 3xD



FHA 35°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 3



Metric version

							N	Dimensions, mm		
							H10F			
DC	CZC _{MS}	APMX	LU	ZEFP	FHA	Ordering code		DCON _{MS}	LF	BS
6.0	6	18.0	18.0	3	35°	1K253-0600-NB	★	6.0	63.0	0.3
8.0	8	24.0	24.0	3	35°	1K253-0800-NB	★	8.0	73.0	0.3
10.0	10	30.0	30.0	3	35°	1K253-1000-NB	★	10.0	82.0	0.4
12.0	12	36.0	36.0	3	35°	1K253-1200-NB	★	12.0	97.0	0.4
16.0	16	48.0	48.0	3	35°	1K253-1600-NB	★	16.0	115.0	0.6
20.0	20	60.0	60.0	3	35°	1K253-2000-NB	★	20.0	135.0	0.7
25.0	25	75.0	75.0	3	35°	1K253-2500-NB	★	25.0	153.0	0.9

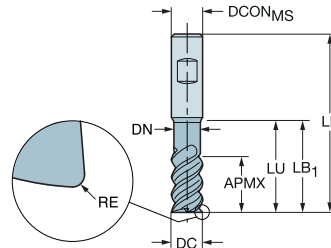
CoroMill® Plura solid carbide end mill for heavy duty milling

Weldon shank



FHA
BSG
TCDC
TCDCON
ZEFP

38°
COROMANT
h10
h6
5



Metric version

							P	K	Dimensions, mm				
							P2BM	P2BM					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Ordering code	P2BM	P2BM	DCON _{MS}	LF	DN	LB ₁	
6.0	6	13.0	0.50	20.0	5	2F342-0600-050-PD	★	★	6.0	57.0	5.7	20.0	
	6	13.0	1.00	20.0	5	2F342-0600-100-PD	★	★	6.0	57.0	5.7	20.0	
	8	18.0	0.50	25.0	5	2F342-0800-050-PD	★	★	8.0	63.0	7.6	25.0	
8.0	8	18.0	1.00	25.0	5	2F342-0800-100-PD	★	★	8.0	63.0	7.6	25.0	
	8	18.0	2.00	25.0	5	2F342-0800-200-PD	★	★	8.0	63.0	7.6	25.0	
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	97.0	15.2	42.0	
	16	34.0	1.00	42.0	5	2F342-1600-100-PD	★	★	16.0	97.0	15.2	42.0	
	16	34.0	2.00	42.0	5	2F342-1600-200-PD	★	★	16.0	97.0	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	

Inch version

							P	K	Dimensions, inch				
							P2BM	P2BM					
DC	CZC _{MS}	APMX	APMX ₂	RE	LU	ZEFP	Ordering code	P2BM	P2BM	DCON _{MS}	LF	DN	LB ₁
.250	1/4	.626	.626	.015	.937	5	2F342-0635-038-PD	★	★	.250	2.500	.237	.937
	1/4	.626	.626	.030	.937	5	2F342-0635-076-PD	★	★	.250	2.500	.237	.937
.313	5/16	.752	.750	.015	1.063	5	2F342-0794-038-PD	★	★	.313	2.500	.297	1.063
	5/16	.752	.750	.030	1.063	5	2F342-0794-076-PD	★	★	.313	2.500	.297	1.063
.375	3/8	.875	.878	.015	1.250	5	2F342-0953-038-PD	★	★	.375	3.000	.356	1.250
	3/8	.875	.878	.030	1.250	5	2F342-0953-076-PD	★	★	.375	3.000	.356	1.250
.438	7/16	1.000	1.000	.015	1.438	5	2F342-1111-038-PD	★	★	.438	3.500	.416	1.438
	7/16	1.000	1.000	.030	1.438	5	2F342-1111-076-PD	★	★	.438	3.500	.416	1.438
.500	1/2	1.125	1.126	.015	1.438	5	2F342-1270-038-PD	★	★	.500	3.500	.475	1.438
	1/2	1.125	1.126	.030	1.438	5	2F342-1270-076-PD	★	★	.500	3.500	.475	1.438
	1/2	1.125	1.126	.060	1.438	5	2F342-1270-152-PD	★	★	.500	3.500	.475	1.438
.625	5/8	1.315	1.315	.030	1.625	5	2F342-1588-076-PD	★	★	.625	3.780	.594	1.625
	5/8	1.315	1.315	.060	1.625	5	2F342-1588-152-PD	★	★	.625	3.780	.594	1.625
.750	3/4	1.626	1.626	.030	1.937	5	2F342-1905-076-PD	★	★	.750	4.000	.713	1.937
	3/4	1.626	1.626	.060	1.937	5	2F342-1905-152-PD	★	★	.750	4.000	.713	1.937

CoroMill® Plura solid carbide end mill for heavy duty milling

Weldon shank

FHA
BSG
TCDC
TCDCON
ZEFP

38°
COROMANT
h10
h6
5



Metric version

								P	K	Dimensions, mm			
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Ordering code	P2BM	P2BM	DCON _{MS}	LF	DN	LB ₁
6.0	6	13.0	0.10	45°	20.0	5	2N342-0600-PD	★	★	6.0	57.0	5.7	20.0
8.0	8	18.0	0.10	45°	25.0	5	2N342-0800-PD	★	★	8.0	63.0	7.6	25.0
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
14.0	14	30.0	0.15	45°	38.0	5	2N342-1400-PD	★	★	14.0	83.0	13.3	38.0
16.0	16	34.0	0.25	45°	42.0	5	2N342-1600-PD	★	★	16.0	97.0	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

Inch version

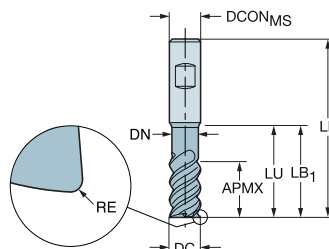
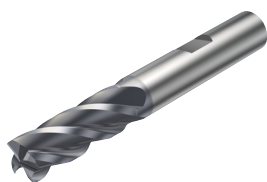
									P	K	Dimensions, inch			
DC	CZC _{MS}	APMX	APMX ₂	CHW	KCH	LU	ZEFP	Ordering code	P2BM	P2BM	DCON _{MS}	LF	DN	LB ₁
.250	1/4	.626	.626	.004	45°	.937	5	2N342-0635-PD	★	★	.250	2.500	.237	.937
.313	5/16	.752	.750	.004	45°	1.063	5	2N342-0794-PD	★	★	.313	2.500	.297	1.063
.375	3/8	.875	.878	.006	45°	1.250	5	2N342-0953-PD	★	★	.375	3.000	.356	1.250
.438	7/16	1.000	1.000	.006	45°	1.438	5	2N342-1111-PD	★	★	.438	3.500	.416	1.438
.500	1/2	1.125	1.126	.006	45°	1.438	5	2N342-1270-PD	★	★	.500	3.500	.475	1.438
.625	5/8	1.315	1.315	.010	45°	1.625	5	2N342-1588-PD	★	★	.625	3.780	.594	1.625
.750	3/4	1.626	1.626	.010	45°	1.937	5	2N342-1905-PD	★	★	.750	4.000	.713	1.937

CoroMill® Plura solid carbide end mill for heavy duty milling

Weldon shank

FHA
BSG
TCDC
TCDCON
ZEFP

38°
COROMANT
h10
h6
4



Metric version

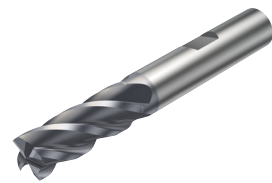
							P	K	Dimensions, mm	
							P2BM	P2BM		
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Ordering code			DCON _{MS}	LF
6.0	6	13.0	0.50	13.0	4	2S342-0600-050-PB	★	★	6.0	57.0
	6	13.0	1.00	13.0	4	2S342-0600-100-PB	★	★	6.0	57.0
8.0	8	18.0	0.50	18.0	4	2S342-0800-050-PB	★	★	8.0	63.0
	8	18.0	1.00	18.0	4	2S342-0800-100-PB	★	★	8.0	63.0
	8	18.0	2.00	18.0	4	2S342-0800-200-PB	★	★	8.0	63.0
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

Inch version

							P	K	Dimensions, inch	
DC	CZC _{MS}	APMX	RE	LU	ZEFP	Ordering code	P2BM	P2BM	DCON _{MS}	LF
.250	1/4	.625	.015	.625	4	2S342-0635-038-PB	★	★	.250	2.500
	1/4	.625	.030	.625	4	2S342-0635-076-PB	★	★	.250	2.500
.313	5/16	.750	.015	.750	4	2S342-0794-038-PB	★	★	.313	2.500
	5/16	.750	.030	.750	4	2S342-0794-076-PB	★	★	.313	2.500
.375	3/8	.875	.015	.875	4	2S342-0953-038-PB	★	★	.375	3.000
	3/8	.875	.030	.875	4	2S342-0953-076-PB	★	★	.375	3.000
.438	7/16	1.000	.015	1.000	4	2S342-1111-038-PB	★	★	.438	3.500
	7/16	1.000	.030	1.000	4	2S342-1111-076-PB	★	★	.438	3.500
.500	1/2	1.125	.015	1.125	4	2S342-1270-038-PB	★	★	.500	3.500
	1/2	1.125	.030	1.125	4	2S342-1270-076-PB	★	★	.500	3.500
	1/2	1.125	.060	1.125	4	2S342-1270-152-PB	★	★	.500	3.500
.625	5/8	1.315	.030	1.315	4	2S342-1588-076-PB	★	★	.625	3.780
	5/8	1.315	.060	1.315	4	2S342-1588-152-PB	★	★	.625	3.780
.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

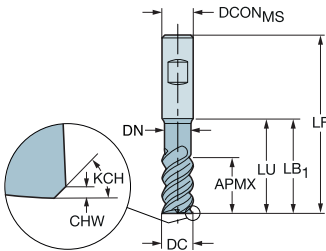
CoroMill® Plura solid carbide end mill for heavy duty milling

Weldon shank



FHA
BSG
TCDC
TCDCON
ZEFP

38°
COROMANT
h10
h6
4



Metric version

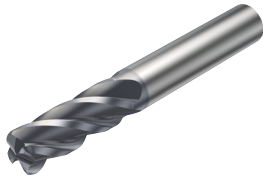
							P K		Dimensions, mm	
							P2BM	P2BM	DCON _{MS}	LF
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Ordering code			
6.0	6	13.0	0.10	45°	13.0	4	2P342-0600-PB		6.0	57.0
8.0	8	18.0	0.10	45°	18.0	4	2P342-0800-PB		8.0	63.0
10.0	10	22.0	0.15	45°	22.0	4	2P342-1000-PB		10.0	72.0
12.0	12	26.0	0.15	45°	26.0	4	2P342-1200-PB		12.0	83.0
14.0	14	30.0	0.15	45°	30.0	4	2P342-1400-PB		14.0	90.0
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

Inch version

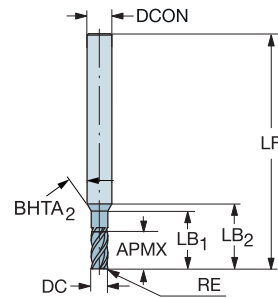
							P K		Dimensions, inch	
							P2BM	P2BM	DCON _{MS}	LF
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Ordering code			
.250	1/4	.625	.004	45°	.625	4	2P342-0635-PB		.250	2.500
.313	5/16	.750	.004	45°	.750	4	2P342-0794-PB		.313	2.500
.375	3/8	.875	.006	45°	.875	4	2P342-0953-PB		.375	3.000
.438	7/16	1.000	.006	45°	1.000	4	2P342-1111-PB		.438	3.500
.500	1/2	1.125	.006	45°	1.125	4	2P342-1270-PB		.500	3.500
.625	5/8	1.315	.010	45°	1.315	4	2P342-1588-PB		.625	3.780
.750	3/4	1.625	.010	45°	1.625	4	2P342-1905-PB		.750	4.315

CoroMill® Plura solid carbide end mill for heavy duty milling

Cylindrical shank



FHA 38°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 4



Metric version

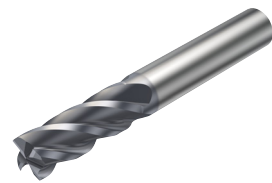
							P K		Dimensions, mm				
							P2BM	P2BM					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Ordering code		DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
3.0	6	7.0	0.20	7.0	4	38°	2S342-0300-020-PA	★ ★	6.0	57.0	13.6	16.2	30°
	6	7.0	0.50	7.0	4	38°	2S342-0300-050-PA	★ ★	6.0	57.0	13.6	16.2	30°
4.0	6	9.0	0.20	9.0	4	38°	2S342-0400-020-PA	★ ★	6.0	57.0	15.0	16.7	30°
	6	9.0	0.50	9.0	4	38°	2S342-0400-050-PA	★ ★	6.0	57.0	15.0	16.7	30°
5.0	6	11.0	0.50	11.0	4	38°	2S342-0500-050-PA	★ ★	6.0	57.0	17.0	17.9	30°
	6	11.0	1.00	11.0	4	38°	2S342-0500-100-PA	★ ★	6.0	57.0	17.0	17.9	30°

Inch version

							P K		Dimensions, inch				
							P2BM	P2BM					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Ordering code		DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
.125	1/4	.313	.015	.313	4	38°	2S342-0318-038-PA	★ ★	.250	2.500	.590	.698	30°
.187	1/4	.438	.015	.438	4	38°	2S342-0476-038-PA	★ ★	.250	2.500	.625	.679	30°

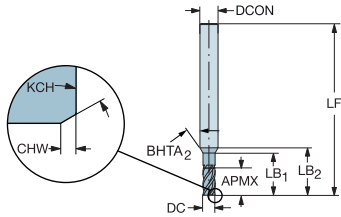
CoroMill® Plura solid carbide end mill for heavy duty milling

Cylindrical shank



FHA
BSG
TCDC
TCDCON
ZEFP

38°
COROMANT
h10
h6
4



Metric version

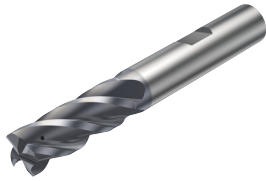
								P	K	Dimensions, mm		
								P2BM	P2BM			
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Ordering code	★	★	DCON _{MS}	LF	LB ₁
2.0	6	5.0	0.05	45°	5.0	4	2P342-0200-PA	★	★	6.0	57.0	10.5
3.0	6	7.0	0.10	45°	7.0	4	2P342-0300-PA	★	★	6.0	57.0	13.6
4.0	6	9.0	0.10	45°	9.0	4	2P342-0400-PA	★	★	6.0	57.0	15.0
5.0	6	11.0	0.10	45°	11.0	4	2P342-0500-PA	★	★	6.0	57.0	17.0

Inch version

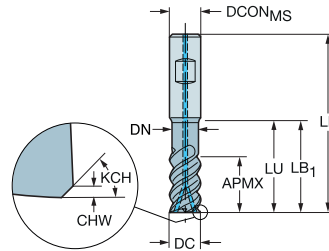
								P	K	Dimensions, inch		
								P2BM	P2BM			
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	Ordering code	★	★	DCON _{MS}	LF	LB ₁
.125	1/4	.313	.004	45°	.313	4	2P342-0318-PA	★	★	.250	2.500	.590
.187	1/4	.438	.004	45°	.438	4	2P342-0476-PA	★	★	.250	2.500	.625

CoroMill® Plura solid carbide end mill for heavy duty milling

Weldon shank



FHA 38°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 4



Metric version

										M S		Dimensions, mm	
										M2CM	M2CM	DCON _{MS}	LF
DC	CZC _{MS}	APMX	CHW	KCH	LU	CNSC	CXSC	ZEFP	FHA	Ordering code			
6.0	6	13.0	0.10	45°	13.0	1	3	4	38°	★	☆	2P342-0600-CMB	6.0 57.0
8.0	8	18.0	0.10	45°	18.0	1	3	4	38°	★	☆	2P342-0800-CMB	8.0 63.0
10.0	10	22.0	0.15	45°	22.0	1	3	4	38°	★	☆	2P342-1000-CMB	10.0 72.0
12.0	12	26.0	0.15	45°	26.0	1	3	4	38°	★	☆	2P342-1200-CMB	12.0 83.0
16.0	16	34.0	0.25	45°	34.0	1	3	4	38°	★	☆	2P342-1600-CMB	16.0 97.0
20.0	20	42.0	0.25	45°	42.0	1	3	4	38°	★	☆	2P342-2000-CMB	20.0 109.6
25.0	25	52.0	0.25	45°	52.0	1	3	4	38°	★	☆	2P342-2500-CMB	25.0 129.5

Inch version

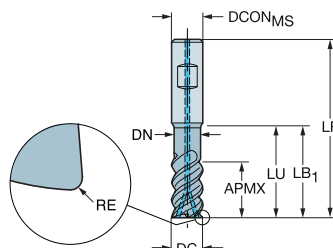
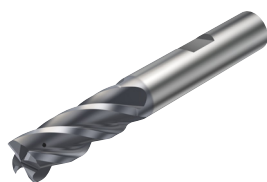
										M S		Dimensions, inch	
										M2CM	M2CM	DCON _{MS}	LF
DC	CZC _{MS}	APMX	CHW	KCH	LU	CNSC	CXSC	ZEFP	FHA	Ordering code			
.250	1/4	.625	.004	45°	.625	1	3	4	38°	★	☆	2P342-0635-CMB	.250 2.500
.313	5/16	.750	.004	45°	.750	1	3	4	38°	★	☆	2P342-0794-CMB	.313 2.500
.375	3/8	.875	.006	45°	.875	1	3	4	38°	★	☆	2P342-0953-CMB	.375 3.000
.500	1/2	1.125	.006	45°	1.125	1	3	4	38°	★	☆	2P342-1270-CMB	.500 3.500
.625	5/8	1.315	.010	45°	1.315	1	3	4	38°	★	☆	2P342-1588-CMB	.625 3.780
.750	3/4	1.625	.010	45°	1.625	1	3	4	38°	★	☆	2P342-1905-CMB	.750 4.315

CoroMill® Plura solid carbide end mill for heavy duty milling

Weldon shank

FHA
BSG
TCDC
TCDCON
ZEFP

38°
COROMANT
h10
h6
4



Metric version

								M S		Dimensions, mm	
								M2CM	M2CM		
DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEFP	Ordering code		DCON _{MS}	LF
6.0	6	13.0	0.50	13.0	1	3	4	2S342-0600-050CMB	★ ☆	6.0	57.0
	6	13.0	1.00	13.0	1	3	4	2S342-0600-100CMB	★ ☆	6.0	57.0
8.0	8	18.0	0.50	18.0	1	3	4	2S342-0800-050CMB	★ ☆	8.0	63.0
	8	18.0	1.00	18.0	1	3	4	2S342-0800-100CMB	★ ☆	8.0	63.0
	8	18.0	1.50	18.0	1	3	4	2S342-0800-150CMB	★ ☆	8.0	63.0
	8	18.0	2.00	18.0	1	3	4	2S342-0800-200CMB	★ ☆	8.0	63.0
10.0	10	22.0	0.50	22.0	1	3	4	2S342-1000-050CMB	★ ☆	10.0	72.0
	10	22.0	1.00	22.0	1	3	4	2S342-1000-100CMB	★ ☆	10.0	72.0
	10	22.0	1.50	22.0	1	3	4	2S342-1000-150CMB	★ ☆	10.0	72.0
	10	22.0	2.00	22.0	1	3	4	2S342-1000-200CMB	★ ☆	10.0	72.0
	10	22.0	3.00	22.0	1	3	4	2S342-1000-300CMB	★ ☆	10.0	72.0
12.0	12	26.0	0.50	26.0	1	3	4	2S342-1200-050CMB	★ ☆	12.0	83.0
	12	26.0	1.00	26.0	1	3	4	2S342-1200-100CMB	★ ☆	12.0	83.0
	12	26.0	1.50	26.0	1	3	4	2S342-1200-150CMB	★ ☆	12.0	83.0
	12	26.0	2.00	26.0	1	3	4	2S342-1200-200CMB	★ ☆	12.0	83.0
	12	26.0	3.00	26.0	1	3	4	2S342-1200-300CMB	★ ☆	12.0	83.0
16.0	16	34.0	0.50	34.0	1	3	4	2S342-1600-050CMB	★ ☆	16.0	97.0
	16	34.0	1.00	34.0	1	3	4	2S342-1600-100CMB	★ ☆	16.0	97.0
	16	34.0	2.00	34.0	1	3	4	2S342-1600-200CMB	★ ☆	16.0	97.0
	16	34.0	3.00	34.0	1	3	4	2S342-1600-300CMB	★ ☆	16.0	97.0
	16	34.0	4.00	34.0	1	3	4	2S342-1600-400CMB	★ ☆	16.0	97.0
	16	34.0	5.00	34.0	1	3	4	2S342-1600-500CMB	★ ☆	16.0	97.0
20.0	20	42.0	1.00	42.0	1	3	4	2S342-2000-100CMB	★ ☆	20.0	109.6
	20	42.0	2.00	42.0	1	3	4	2S342-2000-200CMB	★ ☆	20.0	109.6
	20	42.0	3.00	42.0	1	3	4	2S342-2000-300CMB	★ ☆	20.0	109.6
	20	42.0	4.00	42.0	1	3	4	2S342-2000-400CMB	★ ☆	20.0	109.6
	20	42.0	5.00	42.0	1	3	4	2S342-2000-500CMB	★ ☆	20.0	109.6
	20	42.0	6.35	42.0	1	3	4	2S342-2000-635CMB	★ ☆	20.0	109.6

Inch version

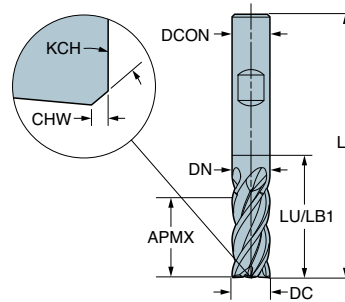
								M S		Dimensions, inch	
								M2CM	M2CM		
DC	CZC _{MS}	APMX	RE	LU	CNSC	CXSC	ZEFP	Ordering code		DCON _{MS}	LF
.250	1/4	.625	.015	.625	1	3	4	2S342-0635-038CMB	★ ☆	.250	2.500
	1/4	.625	.030	.625	1	3	4	2S342-0635-076CMB	★ ☆	.250	2.500
.313	5/16	.750	.015	.750	1	3	4	2S342-0794-038CMB	★ ☆	.313	2.500
.375	3/8	.875	.015	.875	1	3	4	2S342-0953-038CMB	★ ☆	.375	3.000
	3/8	.875	.030	.875	1	3	4	2S342-0953-076CMB	★ ☆	.375	3.000
	3/8	.875	.060	.875	1	3	4	2S342-0953-152CMB	★ ☆	.375	3.000
.500	1/2	1.125	.015	1.125	1	3	4	2S342-1270-038CMB	★ ☆	.500	3.500
	1/2	1.125	.030	1.125	1	3	4	2S342-1270-076CMB	★ ☆	.500	3.500
	1/2	1.125	.060	1.125	1	3	4	2S342-1270-152CMB	★ ☆	.500	3.500
	1/2	1.125	.090	1.125	1	3	4	2S342-1270-229CMB	★ ☆	.500	3.500
	1/2	1.125	.120	1.125	1	3	4	2S342-1270-305CMB	★ ☆	.500	3.500
.625	5/8	1.315	.030	1.315	1	3	4	2S342-1588-076CMB	★ ☆	.625	3.780
	5/8	1.315	.060	1.315	1	3	4	2S342-1588-152CMB	★ ☆	.625	3.780
	5/8	1.315	.090	1.315	1	3	4	2S342-1588-229CMB	★ ☆	.625	3.780
	5/8	1.315	.120	1.315	1	3	4	2S342-1588-305CMB	★ ☆	.625	3.780
.750	3/4	1.625	.030	1.625	1	3	4	2S342-1905-076CMB	★ ☆	.750	4.315
	3/4	1.625	.060	1.625	1	3	4	2S342-1905-152CMB	★ ☆	.750	4.315
	3/4	1.625	.090	1.625	1	3	4	2S342-1905-229CMB	★ ☆	.750	4.315
	3/4	1.625	.120	1.625	1	3	4	2S342-1905-305CMB	★ ☆	.750	4.315
	3/4	1.625	.190	1.625	1	3	4	2S342-1905-483CMB	★ ☆	.750	4.315

CoroMill® Plura solid carbide end mill for heavy duty milling

Weldon shank



FHA 38°
BSG COROMANT
TCDC h10
TCDCON h6
ZEFP 5



Metric version

								M	S	Dimensions, mm	
								M2CM	M2CM	DCON _{MS}	LF
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Ordering code			
6.0	6	13.0	0.10	45°	13.0	4	38°	★	☆	6.0	57.0
8.0	8	18.0	0.10	45°	18.0	4	38°	★	☆	8.0	63.0
10.0	10	22.0	0.15	45°	22.0	4	38°	★	☆	10.0	72.0
12.0	12	26.0	0.15	45°	26.0	4	38°	★	☆	12.0	83.0
16.0	16	34.0	0.25	45°	42.0	5	38°	★	☆	16.0	97.0

Tapping

T100 -HSS

DIN		
Metric		39-40
Metric fine		41-42
DIN/ANSI		
Metric		43
Metric fine		44-45
JIS		
Metric		46
Metric fine		47-48

T400 -HSS

DIN		
Metric		49-52
Metric fine		53-55
DIN/ANSI		
Metric		56
Metric fine		57
JIS		
Metric		58
Metric fine		59

T400 -SC

DIN		
Metric		60-61
Metric fine		62

For complete assortment, see www.sandvik.coromant.com

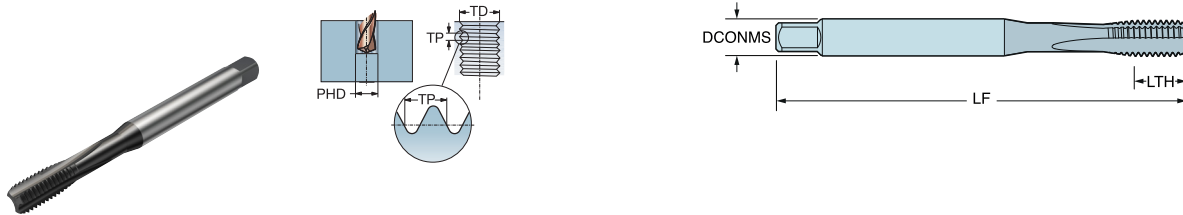
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric

DIN 371

THCHT
ULDR
SUBSTRATE
COATING

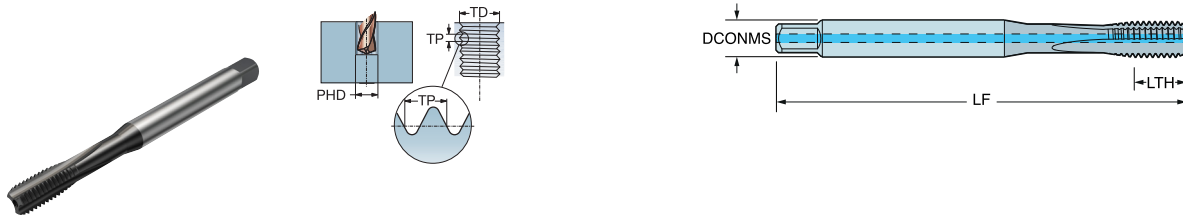
C
2.5
HSS-E-PM
DLC TaC



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	3.50 x 2.70	C	6HX	0	0	T100-NM100DA-M3	★	3.5	3.00	56.0	9.0	3	DIN371
		.709								.138	.118	2.205	.354		
M 4	0.70	21.00	4.50 x 3.40	C	6HX	0	0	T100-NM100DA-M4	★	4.5	4.00	63.0	12.0	3	DIN371
		.827								.177	.157	2.480	.472		
M 5	0.80	25.00	6.00 x 4.90	C	6HX	0	0	T100-NM100DA-M5	★	6.0	5.00	70.0	13.0	3	DIN371
		.984								.236	.197	2.756	.512		

THCHT
ULDR
CXSC
SUBSTRATE
COATING

C
2.5
1
HSS-E-PM
DLC TaC



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 6	1.00	31.00	6.00 x 4.90	C	6HX	1	1	T100-NM104DA-M6	★	6.0	6.00	80.0	15.0	3	DIN371
		1.220								.236	.236	3.150	.591		
M 8	1.25	35.00	8.00 x 6.20	C	6HX	1	1	T100-NM104DA-M8	★	8.0	8.00	90.0	18.0	3	DIN371
		1.378								.315	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	C	6HX	1	1	T100-NM104DA-M10	★	10.0	10.00	100.0	20.0	3	DIN371
		1.535								.394	.394	3.937	.787		
M 12	1.75	55.00	9.00 x 7.00	C	6HX	1	1	T100-NM105DA-M12	★	9.0	12.00	110.0	16.0	3	DIN376
		2.165								.354	.472	4.331	.630		

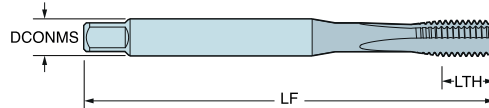
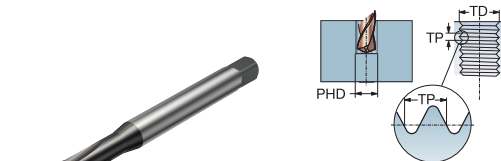
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric

DIN 371

THCHT
ULDR
SUBSTRATE
COATING

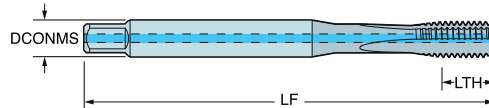
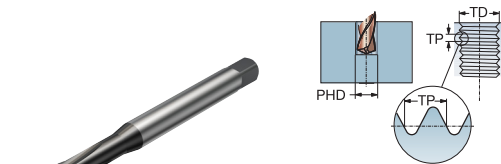
E
2.5
HSS-E-PM
DLC TaC



									N	Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code	MPR	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	3.50 x 2.70	E	6HX	0	0	T100-NM102DA-M3	★	3.5	3.00	56.0	9.0	3	DIN371
		.709								.138	.118	2.205	.354		
M 4	0.70	21.00	4.50 x 3.40	E	6HX	0	0	T100-NM102DA-M4	★	4.5	4.00	63.0	12.0	3	DIN371
		.827								.177	.157	2.480	.472		
M 5	0.80	25.00	6.00 x 4.90	E	6HX	0	0	T100-NM102DA-M5	★	6.0	5.00	70.0	13.0	3	DIN371
		.984								.236	.197	2.756	.512		

THCHT
ULDR
CXSC
SUBSTRATE
COATING

E
2.5
1
HSS-E-PM
DLC TaC



									N	Dimensions, mm, inch					
										MPR					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code			DCON _{MS}	TD	LF	THL	NOF
M 6	1.00	31.00	6.00 x 4.90	E	6HX	1	1	T100-NM106DA-M6	★	6.0	6.00	80.0	15.0	3	DIN371
		1.220								.236	.236	3.150	.591		
M 8	1.25	35.00	8.00 x 6.20	E	6HX	1	1	T100-NM106DA-M8	★	8.0	8.00	90.0	18.0	3	DIN371
		1.378								.315	.315	3.543	.709		
M 10	1.50	39.00	10.00 x 8.00	E	6HX	1	1	T100-NM106DA-M10	★	10.0	10.00	100.0	20.0	3	DIN371
		1.535								.394	.394	3.937	.787		
M 12	1.75	55.00	9.00 x 7.00	E	6HX	1	1	T100-NM107DA-M12	★	9.0	12.00	110.0	23.0	3	DIN376
		2.165								.354	.472	4.331	.906		
M 14	2.00	60.00	11.00 x 9.00	E	6HX	1	1	T100-NM107DA-M14	★	11.0	14.00	110.0	25.0	3	DIN376
		2.362								.433	.551	4.331	.984		
M 16	2.00	60.00	12.00 x 9.00	E	6HX	1	1	T100-NM107DA-M16	★	12.0	16.00	110.0	25.0	3	DIN376
		2.362								.472	.630	4.331	.984		

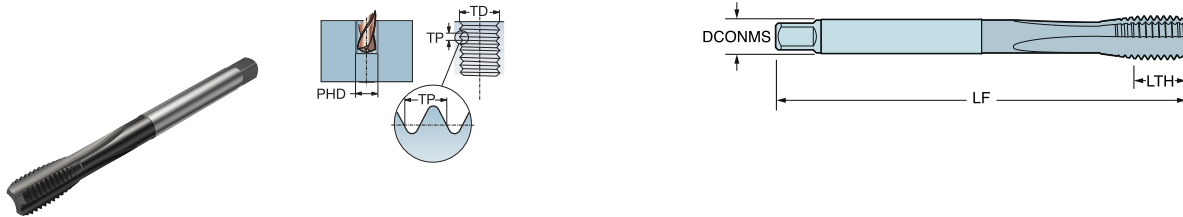
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric fine

DIN 374

THCHT
ULDR
SUBSTRATE
COATING

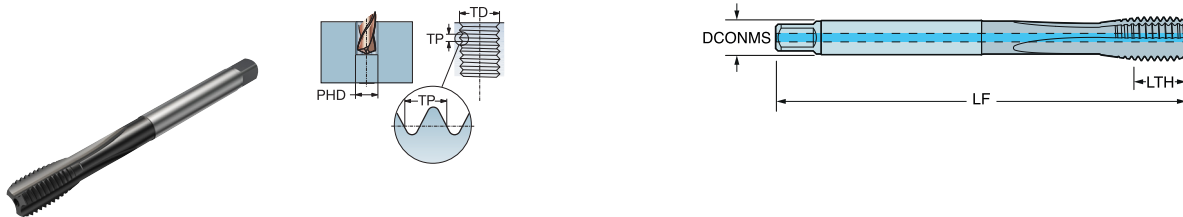
C
2.5
HSS-E-PM
DLC TaC



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 3x0.35	0.35	28.00	2.50 x 2.10	C	6HX	0	0	T100-NM101DB-M3X035	★	2.5	3.00	56.0	8.0	3	DIN374
		1.102								.098	.118	2.205	.315		
M 4X0.5	0.50	31.50	2.80 x 2.10	C	6HX	0	0	T100-NM101DB-M4X050	★	2.8	4.00	63.0	12.0	3	DIN374
		1.240								.110	.157	2.480	.472		
M 5X0.5	0.50	35.00	3.50 x 2.70	C	6HX	0	0	T100-NM101DB-M5X050	★	3.5	5.00	70.0	13.0	3	DIN374
		1.378								.138	.197	2.756	.512		

THCHT
ULDR
CXSC
SUBSTRATE
COATING

C
2.5
1
HSS-E-PM
DLC TaC



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 6X0.75	0.75	40.00	4.50 x 3.40	C	6HX	1	1	T100-NM105DB-M6X075	★	4.5	6.00	80.0	15.0	3	DIN374
		1.575								.177	.236	3.150	.591		
M 8X0.75	0.75	40.00	6.00 x 4.90	C	6HX	1	1	T100-NM105DB-M8X075	★	6.0	8.00	80.0	15.0	3	DIN374
		1.575								.236	.315	3.150	.591		
M 10x1	1.00	43.00	7.00 x 5.50	C	6HX	1	1	T100-NM105DB-M10X100	★	7.0	10.00	90.0	18.0	3	DIN374
		1.683								.276	.394	3.543	.709		
M 10x1.25	1.25	43.00	7.00 x 5.50	C	6HX	1	1	T100-NM105DB-M10X125	★	7.0	10.00	100.0	20.0	3	DIN374
		1.683								.276	.394	3.937	.787		
M 12x1	1.00	50.00	9.00 x 7.00	C	6HX	1	1	T100-NM105DB-M12X100	★	9.0	12.00	100.0	21.0	3	DIN374
		1.969								.354	.472	3.937	.827		
M 12x1.25	1.25	50.00	9.00 x 7.00	C	6HX	1	1	T100-NM105DB-M12X125	★	9.0	12.00	100.0	21.0	3	DIN374
		1.969								.354	.472	3.937	.827		
M 12x1.5	1.50	50.00	9.00 x 7.00	C	6HX	1	1	T100-NM105DB-M12X150	★	9.0	12.00	100.0	21.0	3	DIN374
		1.969								.354	.472	3.937	.827		

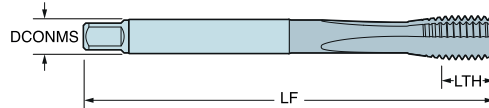
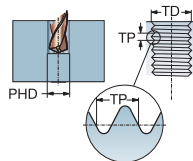
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric fine

DIN 374

THCHT
ULDR
SUBSTRATE
COATING

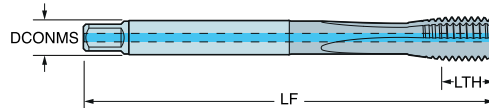
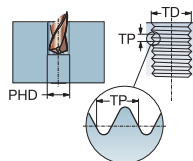
E
2.5
HSS-E-PM
DLC TaC



									N Dimensions, mm, inch						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code	MPR	DCON _{MS}	TD	LF	THL	NOF	BSG
M 3x0.35	0.35	28.00	2.50 x 2.10	E	6HX	0	0	T100-NM103DB-M3X035	★	2.5	3.00	56.0	8.0	3	DIN374
		1.102								.098	.118	2.205	.315		
M 4X0.5	0.50	31.50	2.80 x 2.10	E	6HX	0	0	T100-NM103DB-M4X050	★	2.8	4.00	63.0	12.0	3	DIN374
		1.240								.110	.157	2.480	.472		
M 5X0.5	0.50	35.00	3.50 x 2.70	E	6HX	0	0	T100-NM103DB-M5X050	★	3.5	5.00	70.0	13.0	3	DIN374
		1.378								.138	.197	2.756	.512		

THCHT
ULDR
CXSC
SUBSTRATE
COATING

E
2.5
1
HSS-E-PM
DLC TaC



									N Dimensions, mm, inch						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code	MPR	DCON _{MS}	TD	LF	THL	NOF	BSG
M 6X0.75	0.75	40.00	4.50 x 3.40	E	6HX	1	1	T100-NM107DB-M6X075	★	4.5	6.00	80.0	15.0	3	DIN374
		1.575								.177	.236	3.150	.591		
M 8X0.75	0.75	40.00	6.00 x 4.90	E	6HX	1	1	T100-NM107DB-M8X075	★	6.0	8.00	80.0	15.0	3	DIN374
		1.575								.236	.315	3.150	.591		
M 10x1	1.00	43.00	7.00 x 5.50	E	6HX	1	1	T100-NM107DB-M10X100	★	7.0	10.00	90.0	18.0	3	DIN374
		1.693								.276	.394	3.543	.709		
M 10x1.25	1.25	50.00	7.00 x 5.50	E	6HX	1	1	T100-NM107DB-M10X125	★	7.0	10.00	100.0	20.0	3	DIN374
		1.969								.276	.394	3.937	.787		
M 12x1	1.00	50.00	9.00 x 7.00	E	6HX	1	1	T100-NM107DB-M12X100	★	9.0	12.00	100.0	21.0	3	DIN374
		1.969								.354	.472	3.937	.827		
M 12x1.25	1.25	50.00	9.00 x 7.00	E	6HX	1	1	T100-NM107DB-M12X125	★	9.0	12.00	100.0	21.0	3	DIN374
		1.969								.354	.472	3.937	.827		
M 12x1.5	1.50	50.00	9.00 x 7.00	E	6HX	1	1	T100-NM107DB-M12X150	★	9.0	12.00	100.0	21.0	3	DIN374
		1.969								.354	.472	3.937	.827		
M 14x1	1.00	50.00	11.00 x 9.00	E	6HX	1	1	T100-NM107DB-M14X100	★	11.0	14.00	100.0	21.0	3	DIN374
		1.969								.433	.551	3.937	.827		
M 14x1.25	1.25	50.00	11.00 x 9.00	E	6HX	1	1	T100-NM107DB-M14X125	★	11.0	14.00	100.0	21.0	3	DIN374
		1.969								.433	.551	3.937	.827		
M 14x1.5	1.50	50.00	11.00 x 9.00	E	6HX	1	1	T100-NM107DB-M14X150	★	11.0	14.00	100.0	21.0	3	DIN374
		1.969								.433	.551	3.937	.827		
M 16x1.5	1.50	50.00	12.00 x 9.00	E	6HX	1	1	T100-NM107DB-M16X150	★	12.0	16.00	100.0	21.0	3	DIN374
		1.969								.472	.630	3.937	.827		

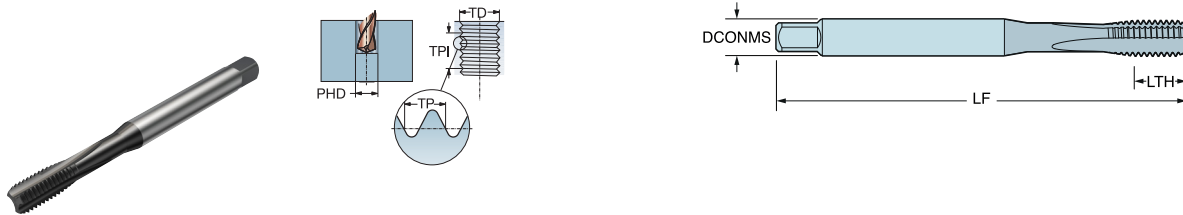
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric

DIN/ANSI

THCHT
ULDR
SUBSTRATE
COATING

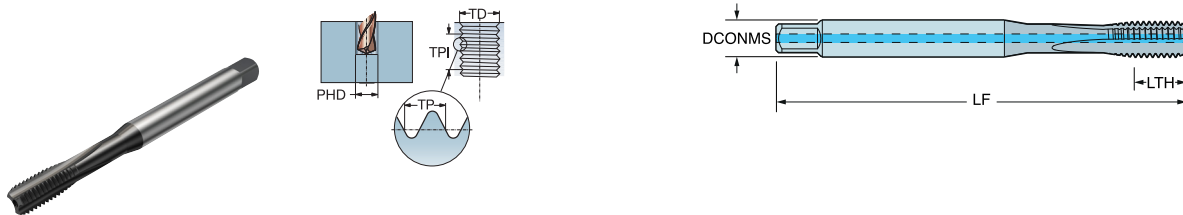
E
2.5
HSS-E-PM
DLC TaC



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	.141 x .110	E	6HX	0	0	T100-NM102AA-M3	★	3.6	3.00	56.0	9.0	3	DIN/ANSI
	.709									.141	.118	2.205	.354		
M 4	0.70	21.50	.168 x .131	E	6HX	0	0	T100-NM102AA-M4	★	4.3	4.00	63.0	13.0	3	DIN/ANSI
	.846									.168	.157	2.480	.512		
M 5	0.80	28.00	.194 x .152	E	6HX	0	0	T100-NM102AA-M5	★	4.9	5.00	70.0	14.0	3	DIN/ANSI
	1.102									.194	.197	2.756	.551		

THCHT
ULDR
CXSC
SUBSTRATE
COATING

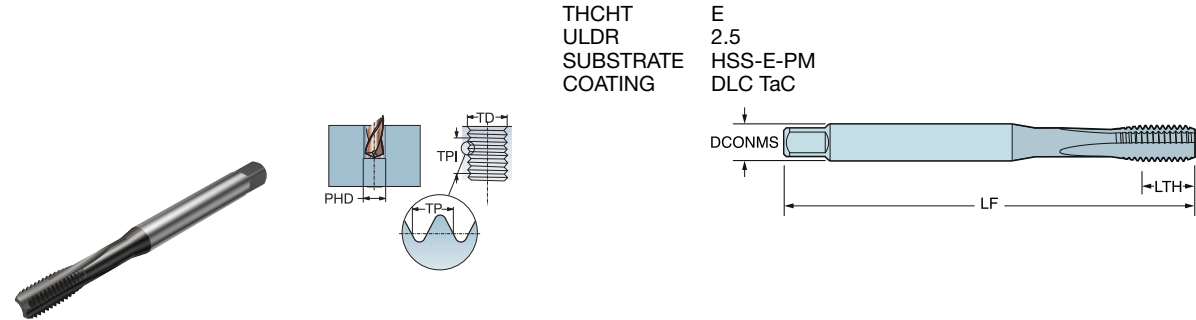
E
2.5
1
HSS-E-PM
DLC TaC



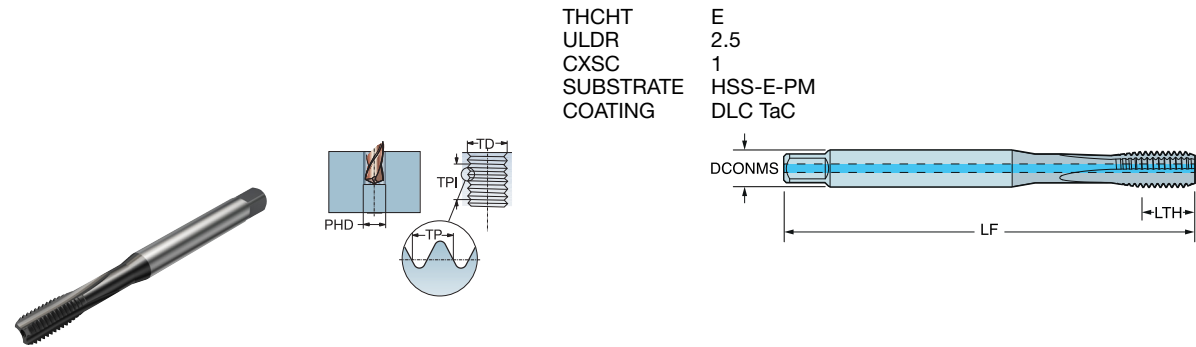
										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 6	1.00	26.00	.255 x .191	E	6HX	1	1	T100-NM106AA-M6	★	6.5	6.00	80.0	15.0	3	DIN/ANSI
	1.024									.255	.236	3.150	.591		
M 8	1.25	33.50	.318 x .238	E	6HX	1	1	T100-NM106AA-M8	★	8.1	8.00	90.0	18.0	3	DIN/ANSI
	1.319									.318	.315	3.543	.709		
M 10	1.50	38.00	.381 x .286	E	6HX	1	1	T100-NM106AA-M10	★	9.7	10.00	100.0	20.0	3	DIN/ANSI
	1.496									.381	.394	3.937	.787		
M 12	1.75	55.00	.367 x .275	E	6HX	1	1	T100-NM107AA-M12	★	9.3	12.00	110.0	23.0	3	DIN/ANSI
	2.165									.367	.472	4.331	.906		
M 14	2.00	55.00	.429 x .322	E	6HX	1	1	T100-NM107AA-M14	★	10.9	14.00	110.0	25.0	3	DIN/ANSI
	2.165									.429	.551	4.331	.984		
M 16	2.00	55.00	.480 x .360	E	6HX	1	1	T100-NM107AA-M16	★	12.2	16.00	110.0	25.0	3	DIN/ANSI
	2.165									.480	.630	4.331	.984		

CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric fine
DIN/ANSI



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 3x0.35	0.35	28.00	.141 x .110	E	6HX	0	0	T100-NM102AB-M3X035	★	3.6	3.00	56.0	9.0	3	DIN/ANSI
	1.102									.141	.118	2.205	.354		
M 4X0.5	0.50	31.50	.168 x .131	E	6HX	0	0	T100-NM102AB-M4X050	★	4.3	4.00	63.0	12.0	3	DIN/ANSI
	1.240									.168	.157	2.480	.472		
M 5X0.5	0.50	35.00	.194 x .152	E	6HX	0	0	T100-NM102AB-M5X050	★	4.9	5.00	70.0	13.0	3	DIN/ANSI
	1.378									.194	.197	2.756	.512		



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MS}	TD	LF	THL	NOF	BSG
M 6X0.75	0.75	40.00	.255 x .191	E	6HX	1	1	T100-NM106AB-M6X075	★	6.5	6.00	80.0	15.0	3	DIN/ANSI
	1.575									.255	.236	3.150	.591		
M 8X0.75	0.75	36.00	.318 x .238	E	6HX	1	1	T100-NM106AB-M8X075	★	8.1	8.00	80.0	15.0	3	DIN/ANSI
	1.417									.318	.315	3.150	.591		
M 10x1	1.00	43.00	.381 x .286	E	6HX	1	1	T100-NM106AB-M10X100	★	9.7	10.00	90.0	18.0	3	DIN/ANSI
	1.693									.381	.394	3.543	.709		
M 10x1.25	1.25	48.00	.381 x .286	E	6HX	1	1	T100-NM106AB-M10X125	★	9.7	10.00	100.0	20.0	3	DIN/ANSI
	1.890									.381	.394	3.937	.787		

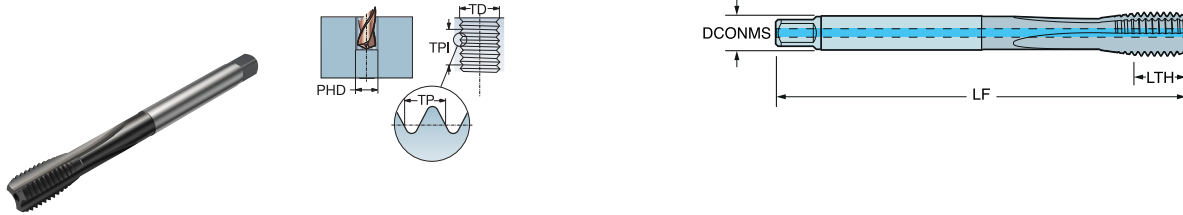
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric fine

DIN/ANSI

THCHT
ULDR
CXSC
SUBSTRATE
COATING

E
2.5
1
HSS-E-PM
DLC TaC

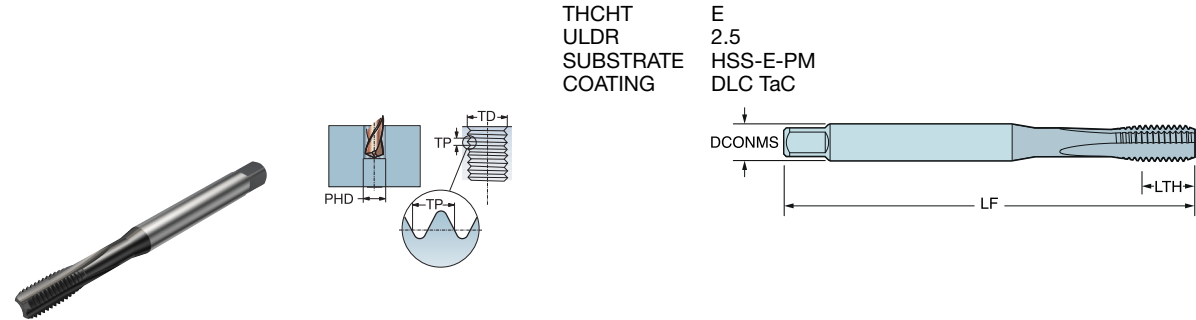


									N Dimensions, mm, inch						
TDZ	TP	LU	GZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code	★	DCON _{MS}	TD	LF	THL	NOF	BSG
M 12x1	1.00	50.00	.367 x .275	E	6HX	1	1	T100-NM107AB-M12X100	★	9.3	12.00	100.0	21.0	3	DIN/ANSI
		1.969								.367	.472	3.937	.827		
M 12x1.25	1.25	50.00	.367 x .275	E	6HX	1	1	T100-NM107AB-M12X125	★	9.3	12.00	100.0	21.0	3	DIN/ANSI
		1.969								.367	.472	3.937	.827		
M 12x1.5	1.50	50.00	.367 x .275	E	6HX	1	1	T100-NM107AB-M12X150	★	9.3	12.00	100.0	21.0	3	DIN/ANSI
		1.969								.367	.472	3.937	.827		
M 14x1	1.00	50.00	.429 x .322	E	6HX	1	1	T100-NM107AB-M14X100	★	10.9	14.00	100.0	21.0	3	DIN/ANSI
		1.969								.429	.551	3.937	.827		
M 14x1.25	1.25	50.00	.429 x .322	E	6HX	1	1	T100-NM107AB-M14X125	★	10.9	14.00	100.0	21.0	3	DIN/ANSI
		1.969								.429	.551	3.937	.827		
M 14x1.5	1.50	50.00	.429 x .322	E	6HX	1	1	T100-NM107AB-M14X150	★	10.9	14.00	100.0	21.0	3	DIN/ANSI
		1.969								.429	.551	3.937	.827		
M 16x1.5	1.50	50.00	.480 x .360	E	6HX	1	1	T100-NM107AB-M16X150	★	12.2	16.00	100.0	21.0	3	DIN/ANSI
		1.969								.480	.630	3.937	.827		

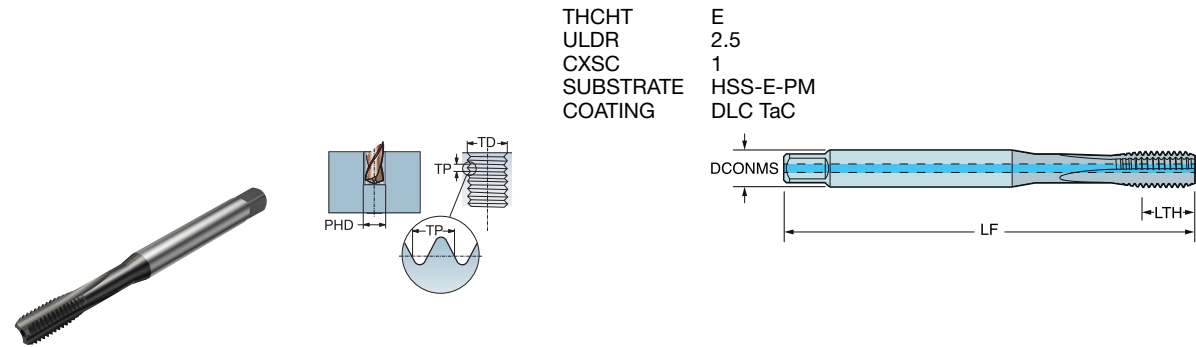
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric

JIS-B-4430



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MIS}	TD	LF	THL	NOF	BSG
M 3	0.50	18.00	4.00 x 3.20	E	6HX	0	0	T100-NM102JA-M3	★	4.0	3.00	46.0	10.0	3	JISB4430
	.709									.157	.118	1.811	.394		
M 4	0.70	21.00	5.00 x 4.00	E	6HX	0	0	T100-NM102JA-M4	★	5.0	4.00	52.0	12.0	3	JISB4430
	.827									.197	.157	2.047	.472		
M 5	0.80	25.00	5.50 x 4.50	E	6HX	0	0	T100-NM102JA-M5	★	5.5	5.00	60.0	13.0	3	JISB4430
	.984									.217	.197	2.362	.512		



										N Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MIS}	TD	LF	THL	NOF	BSG
M 6	1.00	30.00	6.00 x 4.50	E	6HX	1	1	T100-NM106JA-M6	★	6.0	6.00	62.0	15.0	3	JISB4430
	1.181									.236	.236	2.441	.591		
M 8	1.25	35.00	6.20 x 5.00	E	6HX	1	1	T100-NM107JA-M8	★	6.2	8.00	70.0	18.0	3	JISB4430
	1.378									.244	.315	2.756	.709		
M 10	1.50	39.00	7.00 x 5.50	E	6HX	1	1	T100-NM107JA-M10	★	7.0	10.00	75.0	20.0	3	JISB4430
	1.535									.276	.394	2.953	.787		
M 12	1.75	41.00	8.50 x 6.50	E	6HX	1	1	T100-NM107JA-M12	★	8.5	12.00	82.0	23.0	3	JISB4430
	1.614									.335	.472	3.228	.906		
M 14	2.00	44.00	10.50 x 8.00	E	6HX	1	1	T100-NM107JA-M14	★	10.5	14.00	88.0	25.0	3	JISB4430
	1.732									.413	.551	3.465	.984		
M 16	2.00	47.50	12.50 x 10.00	E	6HX	1	1	T100-NM107JA-M16	★	12.5	16.00	95.0	25.0	3	JISB4430
	1.870									.492	.630	3.740	.984		

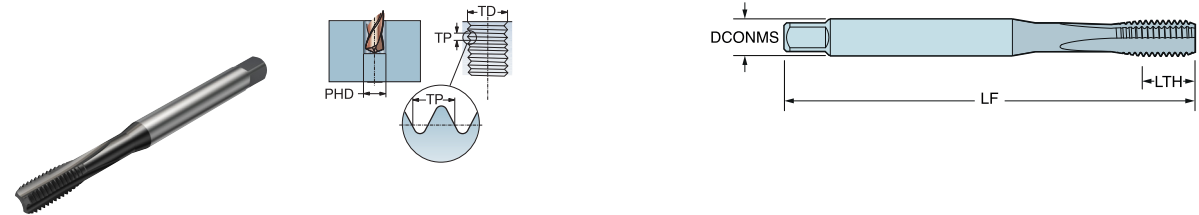
CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric fine

JIS-B-4436

THCHT
ULDR
SUBSTRATE
COATING

E
2.5
HSS-E-PM
DLC TaC

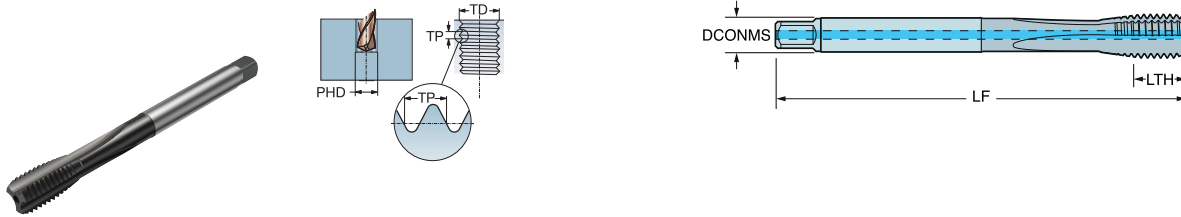


										NDimensions, mm, inch					
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code		DCON _{MIS}	TD	LF	THL	NOF	BSG
M 3x0.35	0.35	18.00	4.00 x 3.20	E	6HX	0	0	T100-MM102JB-M3X035	*	4.0	3.00	46.0	8.0	3	JISB4436
	.709									.157	.118	1.811	.315		
M 4X0.5	0.50	21.00	5.00 x 4.00	E	6HX	0	0	T100-MM102JB-M4X050	*	5.0	4.00	52.0	12.0	3	JISB4436
	.827									.197	.157	2.047	.472		
M 5X0.5	0.50	25.00	5.50 x 4.50	E	6HX	0	0	T100-MM102JB-M5X050	*	5.5	5.00	52.0	13.0	3	JISB4436
	.984									.217	.197	2.047	.512		

ENG

JIS-B-4430

E
2.5
1
HSS-E-PM
DLC TaC



									N	Dimensions, mm, inch					
TDZ	TP	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code	MFR	DCON _{MIS}	TD	LF	THL	NOF	BSG
M 6X0.75	0.75	31.00 1.220	6.00 x 4.50	E	6HX	1	1	T100-NM106JB-M6X075	★	6.0 .236	6.00 .236	62.0 2.441	15.0 .591	3	JISB4436
M 8X0.75	0.75	35.00 1.378	6.20 x 5.00	E	6HX	1	1	T100-NM107JB-M8X075	★	6.2 .244	8.00 .315	62.0 2.441	15.0 .591	3	JISB4436
M 10x1	1.00	43.00 1.693	7.00 x 5.50	E	6HX	1	1	T100-NM107JB-M10X100	★	7.0 .276	10.00 .394	70.0 2.756	18.0 .709	3	JISB4436
M 10x1.25	1.25	48.00 1.890	7.00 x 5.50	E	6HX	1	1	T100-NM107JB-M10X125	★	7.0 .276	10.00 .394	75.0 2.953	20.0 .787	3	JISB4436
M 12x1	1.00	50.00 1.969	8.50 x 6.50	E	6HX	1	1	T100-NM107JB-M12X100	★	8.5 .335	12.00 .472	70.0 2.756	21.0 .827	3	JISB4436
M 12x1.25	1.25	50.00 1.969	8.50 x 6.50	E	6HX	1	1	T100-NM107JB-M12X125	★	8.5 .335	12.00 .472	80.0 3.150	21.0 .827	3	JISB4436
M 12x1.5	1.50	50.00 1.969	8.50 x 6.50	E	6HX	1	1	T100-NM107JB-M12X150	★	8.5 .335	12.00 .472	82.0 3.228	21.0 .827	3	JISB4436
M 14x1	1.00	50.00 1.969	10.50 x 8.00	E	6HX	1	1	T100-NM107JB-M14X100	★	10.5 .413	14.00 .551	70.0 2.756	21.0 .827	3	JISB4436
M 14x1.25	1.25	50.00 1.969	10.50 x 8.00	E	6HX	1	1	T100-NM107JB-M14X125	★	10.5 .413	14.00 .551	88.0 3.465	21.0 .827	3	JISB4436
M 14x1.5	1.50	50.00 1.969	10.50 x 8.00	E	6HX	1	1	T100-NM107JB-M14X150	★	10.5 .413	14.00 .551	88.0 3.465	21.0 .827	3	JISB4436
M 16x1.5	1.50	50.00 1.969	12.50 x 10.00	E	6HX	1	1	T100-NM107JB-M16X150	★	12.5 .492	16.00 .630	95.0 3.740	21.0 .827	3	JISB4436

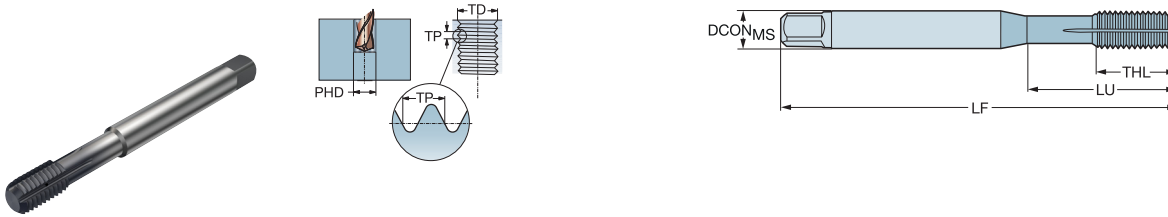
CoroTap™ 400 forming tap

Thread form: Metric

DIN 2174

THCHT
ULDR
CXSC
SUBSTRATE
COATING

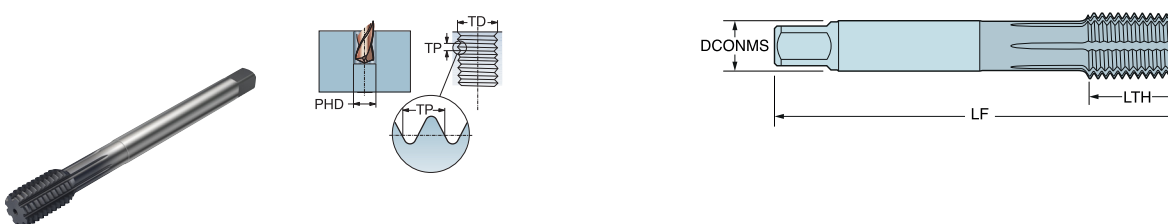
C
3.0
3
HSS-E-PM
PVD AlCrN



						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 2	11.00 .433	2.80 x 2.10	C	6HX	T400-NM100DA-M2	☆	☆	★	☆	2.8 .110	2.00 .079	45.0 1.772	4.0 .157	3 .073	1.9 .073	DIN 2174 (371)
M 2.5	14.00 .551	2.80 x 2.10	C	6HX	T400-NM100DA-M2.5	☆	☆	★	☆	2.8 .110	2.50 .098	50.0 1.969	4.5 .177	4 .091	2.3 .091	DIN 2174 (371)
M 3	18.00 .709	3.50 x 2.70	C	6HX	T400-NM100DA-M3	☆	☆	★	☆	3.5 .138	3.00 .118	56.0 2.205	6.0 .236	4 .110	2.8 .110	DIN 2174 (371)
M 3.5	19.00 .748	4.00 x 3.00	C	6HX	T400-NM100DA-M3.5	☆	☆	★	☆	4.0 .157	3.50 .138	56.0 2.205	6.0 .236	4 .128	3.3 .128	DIN 2174 (371)
M 4	21.00 .827	4.50 x 3.40	C	6HX	T400-NM100DA-M4	☆	☆	★	☆	4.5 .177	4.00 .157	63.0 2.480	7.5 .295	5 .146	3.7 .146	DIN 2174 (371)
M 5	25.00 .984	6.00 x 4.90	C	6HX	T400-NM100DA-M5	☆	☆	★	☆	6.0 .236	5.00 .197	70.0 2.756	8.0 .315	5 .183	4.7 .183	DIN 2174 (371)
M 6	29.00 1.142	6.00 x 4.90	C	6HX	T400-NM100DA-M6	☆	☆	★	☆	6.0 .236	6.00 .236	80.0 3.150	10.0 .394	5 .220	5.6 .220	DIN 2174 (371)
M 7	29.00 1.142	7.00 x 5.50	C	6HX	T400-NM100DA-M7	☆	☆	★	☆	7.0 .276	7.00 .276	80.0 3.150	10.0 .394	5 .260	6.6 .260	DIN 2174 (371)
M 8	35.00 1.378	8.00 x 6.20	C	6HX	T400-NM100DA-M8	☆	☆	★	☆	8.0 .315	8.00 .315	90.0 3.543	13.0 .512	5 .293	7.5 .293	DIN 2174 (371)
M 10	39.00 1.535	10.00 x 8.00	C	6HX	T400-NM100DA-M10	☆	☆	★	☆	10.0 .394	10.00 .394	100.0 3.937	15.0 .591	6 .368	9.4 .368	DIN 2174 (371)

THCHT
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COATING

C
3.0
HSS-E-PM
PVD AlCrN

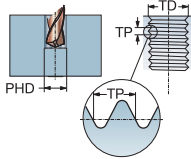


						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 12	44.00 1.732	9.00 x 7.00	C	6HX	T400-NM101DA-M12	☆	☆	★	☆	9.0 .354	12.00 .472	110.0 4.331	18.0 .709	8	11.3 .443	DIN 2174 (376)
M 14	45.00 1.772	11.00 x 9.00	C	6HX	T400-NM101DA-M14	☆	☆	★	☆	11.0 .433	14.00 .551	110.0 4.331	20.0 .787	8	13.1 .516	DIN 2174 (376)
M 16	45.00 1.772	12.00 x 9.00	C	6HX	T400-NM101DA-M16	☆	☆	★	☆	12.0 .472	16.00 .630	110.0 4.331	20.0 .787	8	15.1 .594	DIN 2174 (376)
M 20	53.00 2.087	16.00 x 12.00	C	6HX	T400-NM101DA-M20	☆	☆	★	☆	16.0 .630	20.00 .787	140.0 5.512	25.0 .984	8	18.9 .744	DIN 2174 (376)

CoroTap™ 400 forming tap

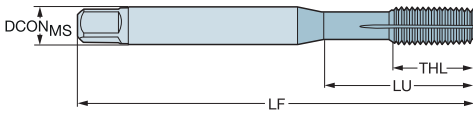
Thread form: Metric
DIN 2174





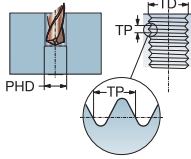
THCHT
ULDR
CXSC
SUBSTRATE
COATING

E
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HSS-E-PM
PVD AlCrN



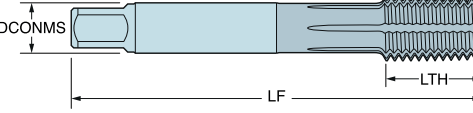
					Dimensions, mm, inch											
					P M N S											
					NIPC NIPC NIPC											
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NIPC	NIPC	NIPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M 2	11.00 .433	2.80 x 2.10	E	6HX	T400-NM102DA-M2	☆	☆	☆	2.8 .110	2.00 .079	45.0 1.772	4.0 .157	3	1.9 .073	DIN 2174 (371)	
M 2.5	14.00 .551	2.80 x 2.10	E	6HX	T400-NM102DA-M2.5	☆	☆	☆	2.8 .110	2.50 .098	50.0 1.969	4.5 .177	4	2.3 .091	DIN 2174 (371)	
M 3	18.00 .709	3.50 x 2.70	E	6HX	T400-NM102DA-M3	☆	☆	☆	3.5 .138	3.00 .118	56.0 2.205	6.0 .236	4	2.8 .110	DIN 2174 (371)	
M 3.5	19.00 .748	4.00 x 3.00	E	6HX	T400-NM102DA-M3.5	☆	☆	☆	4.0 .157	3.50 .138	56.0 2.205	6.0 .236	4	3.3 .128	DIN 2174 (371)	
M 4	21.00 .827	4.50 x 3.40	E	6HX	T400-NM102DA-M4	☆	☆	☆	4.5 .177	4.00 .157	63.0 2.480	7.5 .295	5	3.7 .146	DIN 2174 (371)	
M 5	25.00 .984	6.00 x 4.90	E	6HX	T400-NM102DA-M5	☆	☆	☆	6.0 .236	5.00 .197	70.0 2.756	8.0 .315	5	4.7 .183	DIN 2174 (371)	
M 6	29.00 1.142	6.00 x 4.90	E	6HX	T400-NM102DA-M6	☆	☆	☆	6.0 .236	6.00 .236	80.0 3.150	10.0 .394	5	5.6 .220	DIN 2174 (371)	
M 8	35.00 1.378	8.00 x 6.20	E	6HX	T400-NM102DA-M8	☆	☆	☆	8.0 .315	8.00 .315	90.0 3.543	13.0 .512	5	7.5 .293	DIN 2174 (371)	
M 10	39.00 1.535	10.00 x 8.00	E	6HX	T400-NM102DA-M10	☆	☆	☆	10.0 .394	10.00 .394	100.0 3.937	15.0 .591	6	9.4 .368	DIN 2174 (371)	





THCHT
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COATING

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3.0
HSS-E-PM
PVD AlCrN



					Dimensions, mm, inch											
					P M N S											
					NIPC NIPC NIPC											
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NIPC	NIPC	NIPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M 12	44.00 1.732	9.00 x 7.00	E	6HX	T400-NM103DA-M12	☆	☆	☆	9.0 .354	12.00 .472	110.0 4.331	18.0 .709	8	11.3 .443	DIN 2174 (376)	
M 14	45.00 1.772	11.00 x 9.00	E	6HX	T400-NM103DA-M14	☆	☆	☆	11.0 .433	14.00 .551	110.0 4.331	20.0 .787	8	13.1 .516	DIN 2174 (376)	
M 16	45.00 1.772	12.00 x 9.00	E	6HX	T400-NM103DA-M16	☆	☆	☆	12.0 .472	16.00 .630	110.0 4.331	20.0 .787	8	15.1 .594	DIN 2174 (376)	
M 20	53.00 2.087	16.00 x 12.00	E	6HX	T400-NM103DA-M20	☆	☆	☆	16.0 .630	20.00 .787	140.0 5.512	25.0 .984	8	18.9 .744	DIN 2174 (376)	

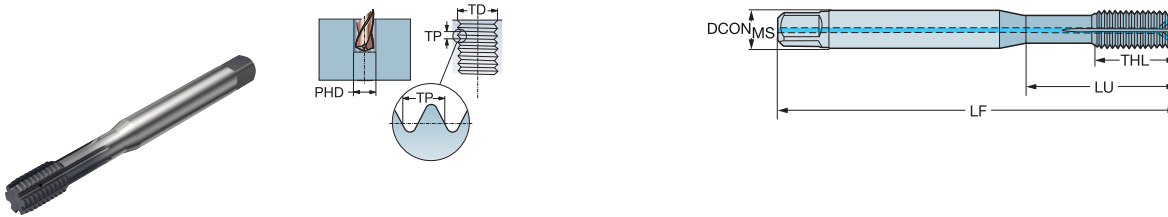
CoroTap™ 400 forming tap

Thread form: Metric

DIN 2174

THCHT
ULDR
CXSC
SUBSTRATE
COATING

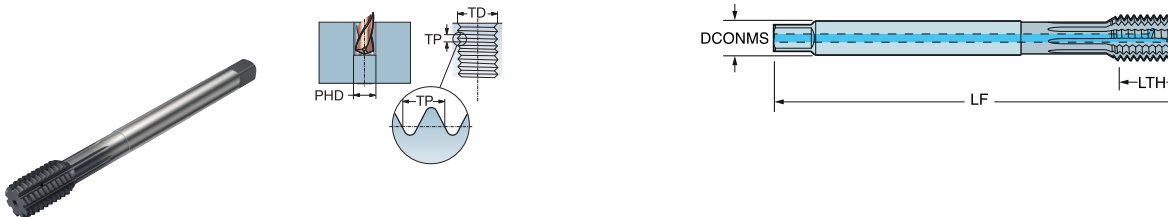
C
3.0
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HSS-E-PM
PVD AlCrN



								P	M	N	S	Dimensions, mm, inch					
TDZ	LU	CZC _{MS}	THCHT	TCTR	CNCS	CXSC	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	BSG
M 5	25.00 .984	6.00 x 4.90	C	6HX	1	3	T400-NM108DA-M5	☆	☆	☆	☆	6.0	5.00	70.0	8.0	5	DIN 2174 (371)
								☆	☆	☆	☆	.236	.197	2.756	.315		
M 6	29.00 1.142	6.00 x 4.90	C	6HX	1	3	T400-NM108DA-M6	☆	☆	☆	☆	6.0	6.00	80.0	10.0	5	DIN 2174 (371)
								☆	☆	☆	☆	.236	.236	3.150	.394		
M 8	35.00 1.378	8.00 x 6.20	C	6HX	1	3	T400-NM108DA-M8	☆	☆	☆	☆	8.0	8.00	90.0	13.0	5	DIN 2174 (371)
								☆	☆	☆	☆	.315	.315	3.543	.512		

THCHT
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COATING

C
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3
HSS-E-PM
PVD AlCrN

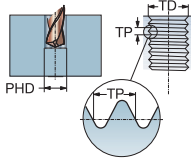


						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 10	36.00 1.417	10.00 x 8.00	C	6HX	T400-NM109DA-M10	☆	☆	★	☆	10.0 .394	10.00 .394	100.0 3.937	15.0 .591	6	9.4 .368	DIN 2174 (371)
M 12	44.00 1.732	9.00 x 7.00	C	6HX	T400-NM109DA-M12	☆	☆	★	☆	9.0 .354	12.00 .472	110.0 4.331	18.0 .709	8	11.3 .443	DIN 2174 (376)
M 14	45.00 1.772	11.00 x 9.00	C	6HX	T400-NM109DA-M14	☆	☆	★	☆	11.0 .433	14.00 .551	110.0 4.331	20.0 .787	8	13.1 .516	DIN 2174 (376)
M 16	45.00 1.772	12.00 x 9.00	C	6HX	T400-NM109DA-M16	☆	☆	★	☆	12.0 .472	16.00 .630	110.0 4.331	20.0 .787	8	15.1 .594	DIN 2174 (376)
M 20	53.00 2.087	16.00 x 12.00	C	6HX	T400-NM109DA-M20	☆	☆	★	☆	16.0 .630	20.00 .787	140.0 5.512	25.0 .984	8	18.9 .744	DIN 2174 (376)
M 24	65.00 2.559	18.00 x 14.50	C	6HX	T400-NM109DA-M24	☆	☆	★	☆	18.0 .709	24.00 .945	140.0 5.512	30.0 1.181	8	22.7 .894	DIN 2174 (376)
M 27	73.00 2.874	20.00 x 16.00	C	6HX	T400-NM109DA-M27	☆	☆	★	☆	20.0 .787	27.00 1.063	160.0 6.299	30.0 1.181	8	25.7 1.012	DIN 2174 (376)
M 30	80.00 3.150	22.00 x 18.00	C	6HX	T400-NM109DA-M30	☆	☆	★	☆	22.0 .866	30.00 1.181	180.0 7.087	35.0 1.378	8	28.5 1.120	DIN 2174 (376)

CoroTap™ 400 forming tap

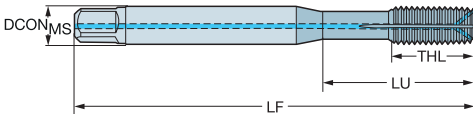
Thread form: Metric
DIN 2174





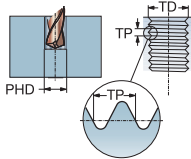
THCHT
ULDR
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SUBSTRATE
COATING

E
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HSS-E-PM
PVD AlCrN



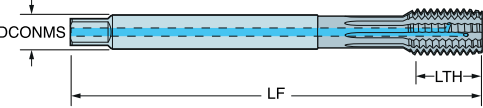
						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 5	25.00 .984	6.00 x 4.90	E	6HX	T400-NM110DA-M5	☆	☆	★	☆	6.0 .236	5.00 .197	70.0 2.756	8.0 .315	5	4.7 .183	DIN 2174 (371)
M 6	29.00 1.142	6.00 x 4.90	E	6HX	T400-NM110DA-M6	☆	☆	★	☆	6.0 .236	6.00 .236	80.0 3.150	10.0 .394	5	5.6 .220	DIN 2174 (371)
M 8	35.00 1.378	8.00 x 6.20	E	6HX	T400-NM110DA-M8	☆	☆	★	☆	8.0 .315	8.00 .315	90.0 3.543	13.0 .512	5	7.5 .293	DIN 2174 (371)





THCHT
ULDR
CXSC
SUBSTRATE
COATING

E
3.0
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HSS-E-PM
PVD AlCrN



						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M 10	36.00 1.417	10.00 x 8.00	E	6HX	T400-NM111DA-M10	☆	☆	★	☆	10.0 .394	10.00 .394	100.0 3.937	15.0 .591	6	9.4 .368	DIN 2174 (371)
M 12	44.00 1.732	9.00 x 7.00	E	6HX	T400-NM111DA-M12	☆	☆	★	☆	9.0 .354	12.00 .472	110.0 4.331	18.0 .709	8	11.3 .443	DIN 2174 (376)
M 14	45.00 1.772	11.00 x 9.00	E	6HX	T400-NM111DA-M14	☆	☆	★	☆	11.0 .433	14.00 .551	110.0 4.331	20.0 .787	8	13.1 .516	DIN 2174 (376)
M 16	45.00 1.772	12.00 x 9.00	E	6HX	T400-NM111DA-M16	☆	☆	★	☆	12.0 .472	16.00 .630	110.0 4.331	20.0 .787	8	15.1 .594	DIN 2174 (376)
M 20	53.00 2.087	16.00 x 12.00	E	6HX	T400-NM111DA-M20	☆	☆	★	☆	16.0 .630	20.00 .787	140.0 5.512	25.0 .984	8	18.9 .744	DIN 2174 (376)

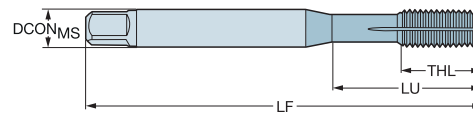
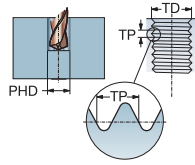
CoroTap™ 400 forming tap

Thread form: Metric fine

DIN 2174

THCHT
ULDR
SUBSTRATE
COATING

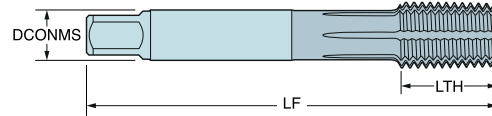
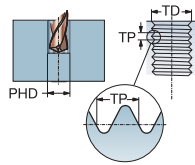
C
3.0
HSS-E-PM
PVD AlCrN



						P	M	N	S	Dimensions, mm, inch					
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 4x0.5	21.00	4.50 x 3.40	C	6HX	T400-NM100DB-M4X050	☆	☆	★	☆	4.5	4.00	63.0	7.0	5	DIN 2174 (371)
	.827									.177	.157	2.480	.276		
MF 5x0.5	25.00	6.00 x 4.90	C	6HX	T400-NM100DB-M5X050	☆	☆	★	☆	6.0	5.00	70.0	8.0	5	DIN 2174 (371)
	.984									.236	.197	2.756	.315		
MF 6x0.75	29.00	6.00 x 4.90	C	6HX	T400-NM100DB-M6X075	☆	☆	★	☆	6.0	6.00	80.0	10.0	5	DIN 2174 (371)
	1.142									.236	.236	3.150	.394		
MF 8x1	35.00	8.00 x 6.20	C	6HX	T400-NM100DB-M8X100	☆	☆	★	☆	8.0	8.00	90.0	13.0	5	DIN 2174 (371)
	1.378									.315	.315	3.543	.512		

THCHT
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SUBSTRATE
COATING

C
3.0
HSS-E-PM
PVD AlCrN



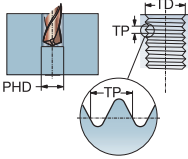
						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 10x1	39.00	10.00 x 8.00	C	6HX	T400-NM101DB-M10X100	☆	☆	☆	☆	10.0	10.00	90.0	13.0	6	9.6	DIN 2174 (371)
	1.535									.394	.394	3.543	.512		.376	
MF 12x1	40.00	9.00 x 7.00	C	6HX	T400-NM101DB-M12X100	☆	☆	☆	☆	9.0	12.00	100.0	13.0	8	11.6	DIN 2174 (374)
	1.575									.354	.472	3.937	.512		.455	
MF 12x1.25	40.00	9.00 x 7.00	C	6HX	T400-NM101DB-M12X125	☆	☆	☆	☆	9.0	12.00	100.0	13.0	8	11.5	DIN 2174 (374)
	1.575									.354	.472	3.937	.512		.451	
MF 12x1.5	40.00	9.00 x 7.00	C	6HX	T400-NM101DB-M12X150	☆	☆	☆	☆	9.0	12.00	100.0	15.0	8	11.3	DIN 2174 (374)
	1.575									.354	.472	3.937	.591		.445	
MF 14x1.5	40.00	11.00 x 9.00	C	6HX	T400-NM101DB-M14X150	☆	☆	☆	☆	11.0	14.00	100.0	15.0	8	13.3	DIN 2174 (374)
	1.575									.433	.551	3.937	.591		.524	
MF 16x1.5	40.00	12.00 x 9.00	C	6HX	T400-NM101DB-M16X150	☆	☆	☆	☆	12.0	16.00	100.0	15.0	8	15.3	DIN 2174 (374)
	1.575									.472	.630	3.937	.591		.602	
MF 18x1.5	45.00	14.00 x 11.00	C	6HX	T400-NM101DB-M18X150	☆	☆	☆	☆	14.0	18.00	110.0	15.0	8	17.3	DIN 2174 (374)
	1.772									.551	.709	4.331	.591		.681	
MF 20x1.5	45.00	16.00 x 12.00	C	6HX	T400-NM101DB-M20X150	☆	☆	☆	☆	16.0	20.00	125.0	15.0	8	19.3	DIN 2174 (374)
	1.772									.630	.787	4.921	.591		.760	

CoroTap™ 400 forming tap

Thread form: Metric fine

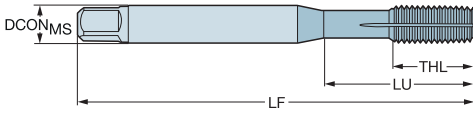
DIN 2174





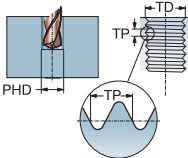
THCHT
ULDR
SUBSTRATE
COATING

E
3.0
HSS-E-PM
PVD AlCrN



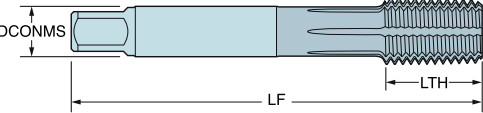
					Dimensions, mm, inch									
						P	M	N	S					
						INPC	INPC	INPC	INPC					
TDZ	LU	CZC _{MIS}	THCHT	TCTR	Ordering code	☆	☆	★	☆	DCON _{MIS}	TD	LF	THL	NOF BSG
MF 8x1	35.00	8.00 x 6.20	E	6HX	T400-NM102DB-M8X100	☆	☆	★	☆	8.0	8.00	90.0	13.0	5 DIN 2174 (371)
	1.378									.315	.315	3.543	.512	





THCHT
ULDR
SUBSTRATE
COATING

E
3.0
HSS-E-PM
PVD AlCrN



					Dimensions, mm, inch									
						P	M	N	S					
						INPC	INPC	INPC	INPC					
TDZ	LU	CZC _{MIS}	THCHT	TCTR	Ordering code	☆	☆	★	☆	DCON _{MIS}	TD	LF	THL	NOF PHD BSG
MF 10x1	39.00	10.00 x 8.00	E	6HX	T400-NM103DB-M10X100	☆	☆	★	☆	10.0	10.00	90.0	13.0	6 9.6 DIN 2174 (371)
	1.535									.394	.394	3.543	.512	.376
MF 12x1	40.00	9.00 x 7.00	E	6HX	T400-NM103DB-M12X100	☆	☆	★	☆	9.0	12.00	100.0	13.0	8 11.6 DIN 2174 (374)
	1.575									.354	.472	3.937	.512	.455
MF 12x1.25	40.00	9.00 x 7.00	E	6HX	T400-NM103DB-M12X125	☆	☆	★	☆	9.0	12.00	100.0	13.0	8 11.5 DIN 2174 (374)
	1.575									.354	.472	3.937	.512	.451
MF 12x1.5	40.00	9.00 x 7.00	E	6HX	T400-NM103DB-M12X150	☆	☆	★	☆	9.0	12.00	100.0	15.0	8 11.3 DIN 2174 (374)
	1.575									.354	.472	3.937	.591	.445
MF 14x1.5	40.00	11.00 x 9.00	E	6HX	T400-NM103DB-M14X150	☆	☆	★	☆	11.0	14.00	100.0	15.0	8 13.3 DIN 2174 (374)
	1.575									.433	.551	3.937	.591	.524
MF 16x1.5	40.00	12.00 x 9.00	E	6HX	T400-NM103DB-M16X150	☆	☆	★	☆	12.0	16.00	100.0	15.0	8 15.3 DIN 2174 (374)
	1.575									.472	.630	3.937	.591	.602

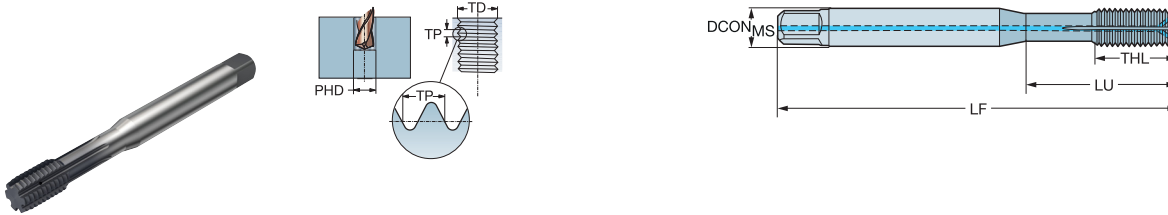
CoroTap™ 400 forming tap

Thread form: Metric fine

DIN 2174

THCHT
ULDR
CXSC
SUBSTRATE
COATING

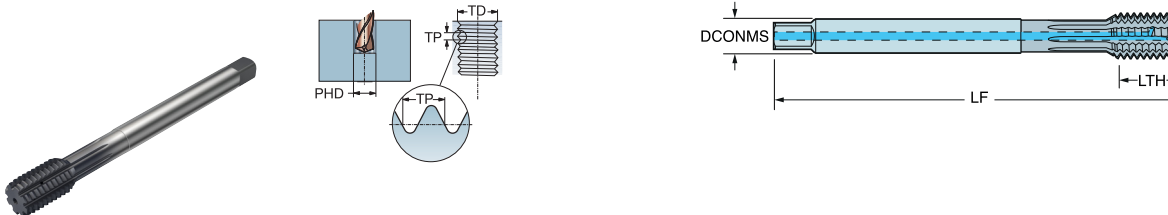
C
3.0
3
HSS-E-PM
PVD AlCrN



								P	M	N	S	Dimensions, mm, inch					
TDZ	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	BSG
MF 5x0.5	25.00 .984	6.00 x 4.90	C	6HX	1	3	T400-NM108DB-M5X050	☆	☆	☆	☆	6.0	5.00	70.0	8.0	5	DIN 2174 (371)
MF 6x0.75	29.00 1.142	6.00 x 4.90	C	6HX	1	3	T400-NM108DB-M6X075	☆	☆	☆	☆	6.0	6.00	80.0	10.0	5	DIN 2174 (371)
MF 8x1	35.00 1.378	8.00 x 6.20	C	6HX	1	3	T400-NM108DB-M8X100	☆	☆	☆	☆	8.0	8.00	90.0	13.0	5	DIN 2174 (371)

THCHT
ULDR
CXSC
SUBSTRATE
COATING

C
3.0
3
HSS-E-PM
PVD AlCrN

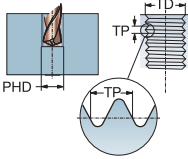


						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NPC	NPC	NPC	NPC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 10x1	39.00 1.535	10.00 x 8.00	C	6HX	T400-NM109DB-M10X100	☆	☆	☆	☆	10.0 .394	10.00 .394	90.0 3.543	13.0 .512	6	9.6	DIN 2174 (371)
MF 12x1	40.00 1.575	9.00 x 7.00	C	6HX	T400-NM109DB-M12X100	☆	☆	☆	☆	9.0 .354	12.00 .472	100.0 3.937	13.0 .512	8	11.6	DIN 2174 (374)
MF 12x1.25	40.00 1.575	9.00 x 7.00	C	6HX	T400-NM109DB-M12X125	☆	☆	☆	☆	9.0 .354	12.00 .472	100.0 3.937	13.0 .512	8	11.5	DIN 2174 (374)
MF 12x1.5	40.00 1.575	9.00 x 7.00	C	6HX	T400-NM109DB-M12X150	☆	☆	☆	☆	9.0 .354	12.00 .472	100.0 3.937	15.0 .591	8	11.3	DIN 2174 (374)
MF 14x1.5	40.00 1.575	11.00 x 9.00	C	6HX	T400-NM109DB-M14X150	☆	☆	☆	☆	11.0 .433	14.00 .551	100.0 3.937	15.0 .591	8	13.3	DIN 2174 (374)
MF 16x1.5	40.00 1.575	12.00 x 9.00	C	6HX	T400-NM109DB-M16X150	☆	☆	☆	☆	12.0 .472	16.00 .630	100.0 3.937	15.0 .591	8	15.3	DIN 2174 (374)

CoroTap™ 400 forming tap

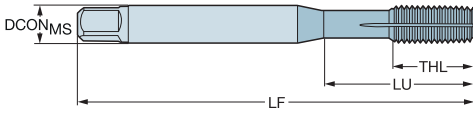
Thread form: Metric
DIN/ANSI





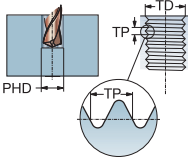
THCHT
ULDR
SUBSTRATE
COATING

C
3.0
HSS-E-PM
PVD AlCrN



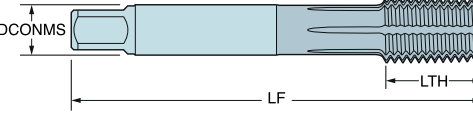
								P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	INPC	INPC	INPC	DCON _{MS}	TD	LF	THL	NOF	BSG	
M 3	17.00 .669	.141 x .110	C	6HX	0	0	T400-NM100AA-M3	☆	☆	★	☆	3.6 .141	3.00 .118	56.0 2.205	5.0 .197	4	DIN/ANSI	
M 4	21.00 .827	.168 x .131	C	6HX	0	0	T400-NM100AA-M4	☆	☆	★	☆	4.3 .168	4.00 .157	63.0 2.480	7.0 .276	5	DIN/ANSI	
M 5	25.00 .984	.194 x .152	C	6HX	0	0	T400-NM100AA-M5	☆	☆	★	☆	4.9 .194	5.00 .197	70.0 2.756	8.0 .315	5	DIN/ANSI	
M 6	29.00 1.142	.255 x .191	C	6HX	0	0	T400-NM100AA-M6	☆	☆	★	☆	6.5 .255	6.00 .236	80.0 3.150	10.0 .394	5	DIN/ANSI	
M 8	35.00 1.378	.318 x .238	C	6HX	0	0	T400-NM100AA-M8	☆	☆	★	☆	8.1 .318	8.00 .315	90.0 3.543	13.0 .512	5	DIN/ANSI	
M 10	39.00 1.535	.381 x .286	C	6HX	0	0	T400-NM100AA-M10	☆	☆	★	☆	9.7 .381	10.00 .394	100.0 3.937	15.0 .591	6	DIN/ANSI	





THCHT
ULDR
SUBSTRATE
COATING

C
3.0
HSS-E-PM
PVD AlCrN



								P	M	N	S	Dimensions, mm, inch					
TDZ	LU	CZC _{MS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	INPC	INPC	INPC	DCON _{MS}	TD	LF	THL	NOF	BSG
M 12	44.00 1.732	.367 x .275	C	6HX	0	0	T400-NM101AA-M12	☆	☆	★	☆	9.3 .367	12.00 .472	110.0 4.331	18.0 .709	8	DIN/ANSI
M 14	45.00 1.772	.429 x .322	C	6HX	0	0	T400-NM101AA-M14	☆	☆	★	☆	10.9 .429	14.00 .551	110.0 4.331	20.0 .787	8	DIN/ANSI
M 16	45.00 1.772	.480 x .360	C	6HX	0	0	T400-NM101AA-M16	☆	☆	★	☆	12.2 .480	16.00 .630	110.0 4.331	20.0 .787	8	DIN/ANSI

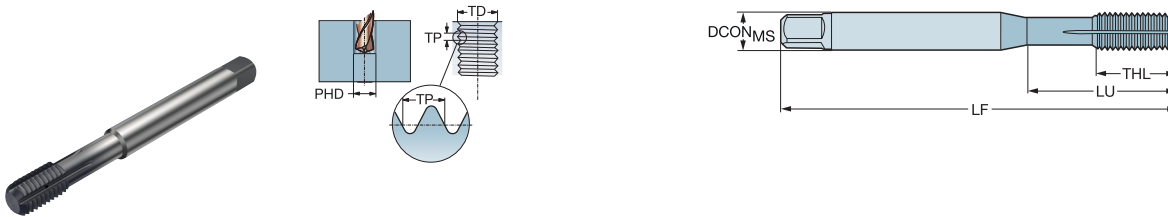
CoroTap™ 400 forming tap

Thread form: Metric fine

DIN/ANSI

THCHT
ULDR
SUBSTRATE
COATING

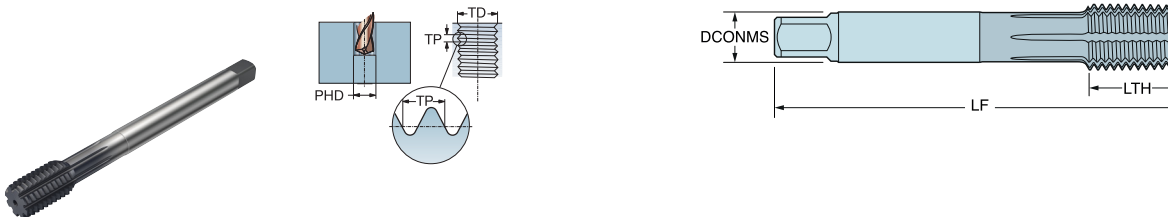
C
3.0
HSS-E-PM
PVD AlCrN



								P	M	N	S	Dimensions, mm, inch					
TDZ	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	INPC	INPC	INPC	DCON _{MIS}	TD	LF	THL	NOF	BSG
MF 4x0.5	21.00	.168 x .131	C	6HX	0	0	T400-NM100AB-M4X050	☆	☆	☆	☆	4.3	4.00	63.0	7.0	5	DIN/ANSI
	.827											.168	.157	2.480	.276		
MF 5x0.5	25.00	.194 x .152	C	6HX	0	0	T400-NM100AB-M5X050	☆	☆	☆	☆	4.9	5.00	70.0	8.0	5	DIN/ANSI
	.984											.194	.197	2.756	.315		
MF 6x0.75	29.00	.255 x .191	C	6HX	0	0	T400-NM100AB-M6X075	☆	☆	☆	☆	6.5	6.00	80.0	10.0	5	DIN/ANSI
	1.142											.255	.236	3.150	.394		
MF 8x1	35.00	.318 x .238	C	6HX	0	0	T400-NM100AB-M8X100	☆	☆	☆	☆	8.1	8.00	90.0	13.0	5	DIN/ANSI
	1.378											.318	.315	3.543	.512		

THCHT
ULDR
SUBSTRATE
COATING

C
3.0
HSS-E-PM
PVD AlCrN

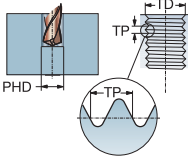


								P	M	N	S	Dimensions, mm, inch					
TDZ	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	INPC	INPC	INPC	DCON _{MIS}	TD	LF	THL	NOF	BSG
MF 10x1	39.00	.381 x .286	C	6HX	0	0	T400-NM101AB-M10X100	☆	☆	☆	☆	9.7	10.00	100.0	13.0	6	DIN/ANSI
	1.535											.381	.394	3.937	.512		
MF 12x1	40.00	.367 x .275	C	6HX	0	0	T400-NM101AB-M12X100	☆	☆	☆	☆	9.3	12.00	100.0	13.0	8	DIN/ANSI
	1.575											.367	.472	3.937	.512		
MF 12x1.25	40.00	.367 x .275	C	6HX	0	0	T400-NM101AB-M12X125	☆	☆	☆	☆	9.3	12.00	100.0	13.0	8	DIN/ANSI
	1.575											.367	.472	3.937	.512		
MF 12x1.5	40.00	.367 x .275	C	6HX	0	0	T400-NM101AB-M12X150	☆	☆	☆	☆	9.3	12.00	100.0	15.0	8	DIN/ANSI
	1.575											.367	.472	3.937	.591		
MF 14x1.5	40.00	.429 x .322	C	6HX	0	0	T400-NM101AB-M14X150	☆	☆	☆	☆	10.9	14.00	110.0	15.0	8	DIN/ANSI
	1.575											.429	.551	4.331	.591		
MF 16x1.5	40.00	.480 x .360	C	6HX	0	0	T400-NM101AB-M16X150	☆	☆	☆	☆	12.2	16.00	110.0	15.0	8	DIN/ANSI
	1.575											.480	.630	4.331	.591		

CoroTap™ 400 forming tap

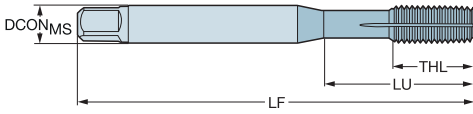
Thread form: Metric

JIS

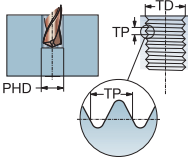


THCHT
ULDR
SUBSTRATE
COATING

C
3.0
HSS-E-PM
PVD AlCrN

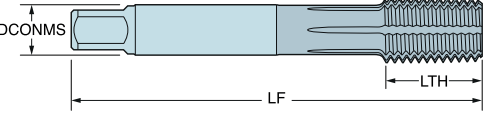


										Dimensions, mm, inch					
										P	M	N	S		
										INPC	INPC	INPC	INPC		
TDZ	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	INPC	DCON _{MIS}	TD	LF	THL	NOF	BSG
M 3	18.00	4.00 x 3.20	C	6HX	0	0	T400-NM100JA-M3	☆	☆	4.0	3.00	46.0	5.0	4	JIS
	.709							☆	☆	.157	.118	1.811	.197		
M 4	21.00	5.00 x 4.00	C	6HX	0	0	T400-NM100JA-M4	☆	☆	5.0	4.00	52.0	7.0	5	JIS
	.827							☆	☆	.197	.157	2.047	.276		
M 5	25.00	5.50 x 4.50	C	6HX	0	0	T400-NM100JA-M5	☆	☆	5.5	5.00	60.0	8.0	5	JIS
	.984							☆	☆	.217	.197	2.362	.315		
M 6	30.00	6.00 x 4.50	C	6HX	0	0	T400-NM100JA-M6	☆	☆	6.0	6.00	62.0	10.0	5	JIS
	1.181							☆	☆	.236	.236	2.441	.394		
M 8	32.00	6.20 x 5.00	C	6HX	0	0	T400-NM100JA-M8	☆	☆	6.2	8.00	65.0	13.0	5	JIS
	1.260							☆	☆	.244	.315	2.559	.512		
M 10	35.00	7.00 x 5.50	C	6HX	0	0	T400-NM100JA-M10	☆	☆	7.0	10.00	75.0	15.0	6	JIS
	1.378							☆	☆	.276	.394	2.953	.591		



THCHT
ULDR
SUBSTRATE
COATING

C
3.0
HSS-E-PM
PVD AlCrN



										Dimensions, mm, inch					
										P	M	N	S		
										INPC	INPC	INPC	INPC		
TDZ	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	INPC	DCON _{MIS}	TD	LF	THL	NOF	BSG
M 12	40.00	8.50 x 6.50	C	6HX	0	0	T400-NM101JA-M12	☆	☆	8.5	12.00	82.0	18.0	8	JIS
	1.575							☆	☆	.335	.472	3.228	.709		
M 14	40.00	10.50 x 8.00	C	6HX	0	0	T400-NM101JA-M14	☆	☆	10.5	14.00	88.0	20.0	8	JIS
	1.575							☆	☆	.413	.551	3.465	.787		
M 16	40.00	12.50 x 10.00	C	6HX	0	0	T400-NM101JA-M16	☆	☆	12.5	16.00	95.0	20.0	8	JIS
	1.575							☆	☆	.492	.630	3.740	.787		

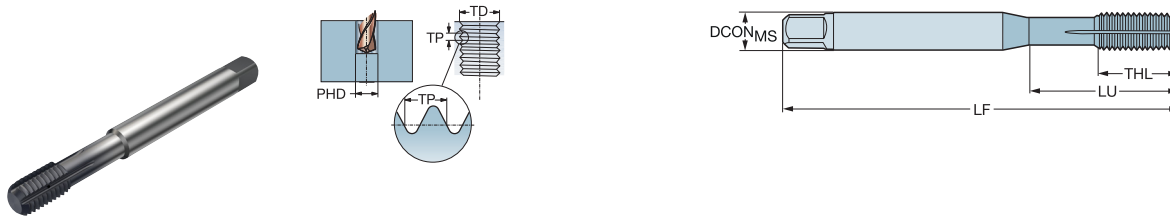
CoroTap™ 400 forming tap

Thread form: Metric fine

JIS

THCHT
ULDR
SUBSTRATE
COATING

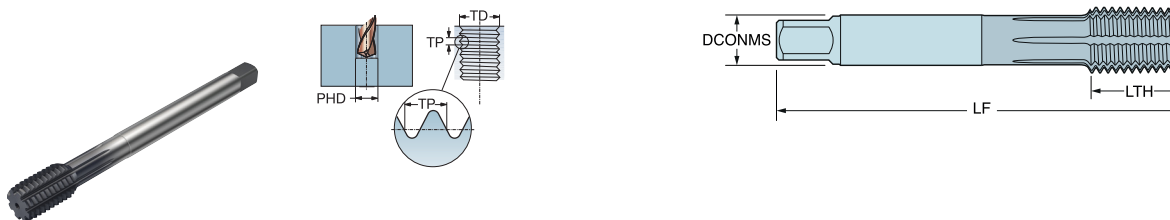
C
3.0
HSS-E-PM
PVD AlCrN



								P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	INPC	INPC	INPC	DCON _{MIS}	TD	LF	THL	NOF	BSG	
MF 4x0.5	21.00	5.00 x 4.00	C	6HX	0	0	T400-NM100JB-M4X050	☆	☆	★	☆	5.0	4.00	52.0	7.0	5	JIS	
	.827											.197	.157	2.047	.276			
MF 5x0.5	25.00	5.50 x 4.50	C	6HX	0	0	T400-NM100JB-M5X050	☆	☆	★	☆	5.5	5.00	60.0	8.0	5	JIS	
	.984											.217	.197	2.362	.315			
MF 6x0.75	30.00	6.00 x 4.50	C	6HX	0	0	T400-NM100JB-M6X075	☆	☆	★	☆	6.0	6.00	62.0	10.0	5	JIS	
	1.181											.236	.236	2.441	.394			
MF 8x1	30.00	6.20 x 5.00	C	6HX	0	0	T400-NM100JB-M8X100	☆	☆	★	☆	6.2	8.00	70.0	13.0	5	JIS	
	1.181											.244	.315	2.756	.512			

THCHT
ULDR
SUBSTRATE
COATING

C
3.0
HSS-E-PM
PVD AlCrN

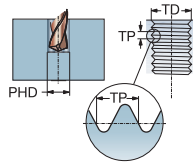


								P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MIS}	THCHT	TCTR	CNSC	CXSC	Ordering code	INPC	MPC	NPC	INPC	DCON _{MIS}	TD	LF	THL	NOF	BSG	
MF 10x1	30.00 1.181	7.00 x 5.50	C	6HX	0	0	T400-NM101JB-M10X100	☆	☆	★	☆	7.0 .276	10.00 .394	70.0 2.756	13.0 .512	6	JIS	
MF 12x1	30.00 1.181	8.50 x 6.50	C	6HX	0	0	T400-NM101JB-M12X100	☆	☆	★	☆	8.5 .335	12.00 .472	70.0 2.756	13.0 .512	8	JIS	
MF 12x1.25	35.00 1.378	8.50 x 6.50	C	6HX	0	0	T400-NM101JB-M12X125	☆	☆	★	☆	8.5 .335	12.00 .472	80.0 3.150	13.0 .512	8	JIS	
MF 12x1.5	40.00 1.575	8.50 x 6.50	C	6HX	0	0	T400-NM101JB-M12X150	☆	☆	★	☆	8.5 .335	12.00 .472	82.0 3.228	15.0 .591	8	JIS	
MF 14x1.5	40.00 1.575	10.50 x 8.00	C	6HX	0	0	T400-NM101JB-M14X150	☆	☆	★	☆	10.5 .413	14.00 .551	88.0 3.465	15.0 .591	8	JIS	
MF 16x1.5	40.00 1.575	12.50 x 10.00	C	6HX	0	0	T400-NM101JB-M16X150	☆	☆	★	☆	12.5 .492	16.00 .630	95.0 3.740	15.0 .591	8	JIS	

ENG

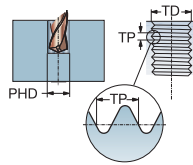
DIN 2174

C
3.0
3
HC
PVD AlCrN



				Dimensions, mm, inch		
P	M	N	S			
INBC	INBC	INBC	INBC	DCON _{US}	TD	LF
32	32	★	32	3.5	3.00	56.0
				.138	.118	2.205
32	32	★	32	4.5	4.00	63.0
				.177	.157	2.480

C
3.0
3
HC
PVD AlCrN



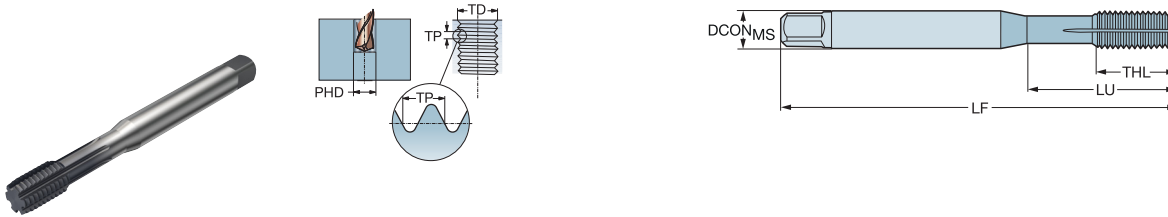
code	Dimensions, mm, inch			
	P	M	N	S
1108DA-M5	☆	☆	☆	☆
1108DA-M6	☆	☆	☆	☆
1108DA-M8	☆	☆	☆	☆
1108DA-M10	☆	☆	☆	☆

CoroTap™ 400 forming tap

Thread form: Metric

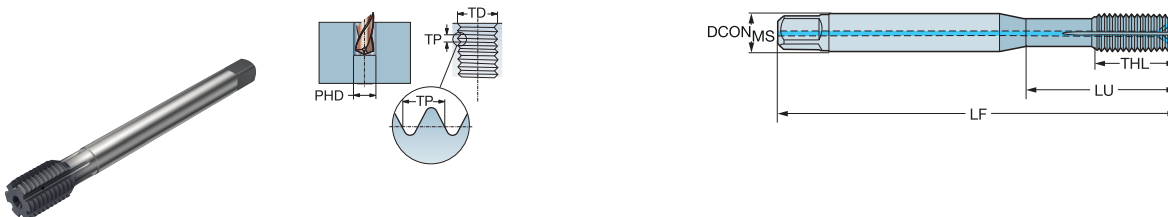
DIN 2174

THCHT E
ULDR 3.0
CXSC 3
SUBSTRATE HC
COATING PVD AlCrN



						P	M	N	S	Dimensions, mm, inch							
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NBC	NBC	NBC	NBC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M 3	18.00 .709	3.50 x 2.70	E	6HX	T400-NM102DA-M3	☆	☆	☆	☆	3.5 .138	3.00 .118	56.0 2.205	6.0 .236	4	2.8 .110	DIN 2174 (371)	
M 4	21.00 .827	4.50 x 3.40	E	6HX	T400-NM102DA-M4	☆	☆	☆	☆	4.5 .177	4.00 .157	63.0 2.480	7.5 .295	5	3.7 .146	DIN 2174 (371)	

THCHT E
ULDR 3.0
CXSC 3
SUBSTRATE HC
COATING PVD AlCrN

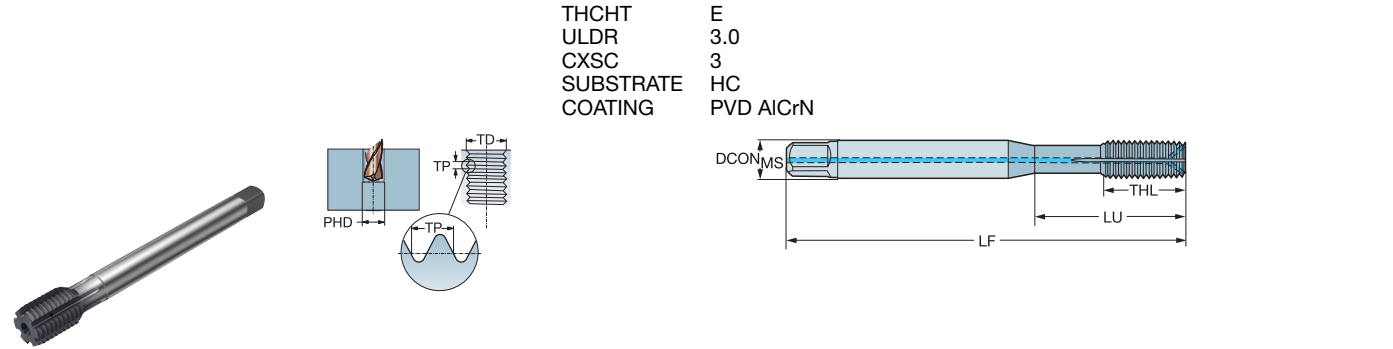


						P	M	N	S	Dimensions, mm, inch							
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	NBC	NBC	NBC	NBC	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M 5	25.00 .984	6.00 x 4.90	E	6HX	T400-NM110DA-M5	☆	☆	☆	☆	6.0 .236	5.00 .197	70.0 2.756	8.0 .315	5	4.7 .183	DIN 2174 (371)	
M 6	29.00 1.142	6.00 x 4.90	E	6HX	T400-NM110DA-M6	☆	☆	☆	☆	6.0 .236	6.00 .236	80.0 3.150	10.0 .394	5	5.6 .220	DIN 2174 (371)	
M 8	35.00 1.378	8.00 x 6.20	E	6HX	T400-NM110DA-M8	☆	☆	☆	☆	8.0 .315	8.00 .315	90.0 3.543	13.0 .512	5	7.5 .293	DIN 2174 (371)	
M 10	39.00 1.535	10.00 x 8.00	E	6HX	T400-NM110DA-M10	☆	☆	☆	☆	10.0 .394	10.00 .394	100.0 3.937	16.0 .630	5	9.4 .368	DIN 2174 (371)	

CoroTap™ 400 forming tap

Thread form: Metric fine

DIN 2174



						P	M	N	S	Dimensions, mm, inch						
TDZ	LU	CZC _{MS}	THCHT	TCTR	Ordering code	MM	MM	MM	MM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
MF 8x1	35.00 1.378	8.00 x 6.20	E	6HX	T400-NM110DB-M8X100	☆	☆	★	☆	8.0 .315	8.00 .315	90.0 3.543	14.0 .551	5	7.6	DIN 2174 (371)
MF 10x1	35.00 1.378	10.00 x 8.00	E	6HX	T400-NM110DB-M10X100	☆	☆	★	☆	10.0 .394	10.00 .394	90.0 3.543	14.0 .551	6	9.6	DIN 2174 (371)
MF 12x1	39.00 1.535	9.00 x 7.00	E	6HX	T400-NM110DB-M10X125	☆	☆	★	☆	9.0 .354	12.00 .472	100.0 3.937	15.0 .591	6	11.6	DIN 2174 (371)
MF 12x1.25	40.00 1.575	9.00 x 7.00	E	6HX	T400-NM110DB-M12X125	☆	☆	★	☆	9.0 .354	12.00 .472	100.0 3.937	15.0 .591	6	11.5	DIN 2174 (374)
MF 12x1.5	40.00 1.575	9.00 x 7.00	E	6HX	T400-NM110DB-M12X150	☆	☆	★	☆	9.0 .354	12.00 .472	100.0 3.937	15.0 .591	6	11.3	DIN 2174 (374)
MF 14x1.5	40.00 1.575	11.00 x 9.00	E	6HX	T400-NM110DB-M14X150	☆	☆	★	☆	11.0 .433	14.00 .551	100.0 3.937	16.0 .630	6	13.3	DIN 2174 (374)
MF 16x1.5	40.00 1.575	12.00 x 9.00	E	6HX	T400-NM110DB-M16X150	☆	☆	★	☆	12.0 .472	16.00 .630	100.0 3.937	16.0 .630	6	15.3	DIN 2174 (374)

ROTATING TOOL ADAPTORS

Machine side interface HSK

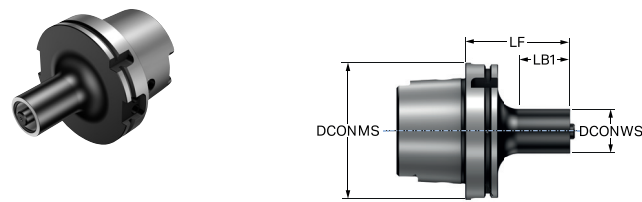
HSK to Coromant Capto® adaptor	64-65
HSK to Coromant Capto® adaptor with Quick change	66

For complete assortment, see www.sandvik.coromant.com

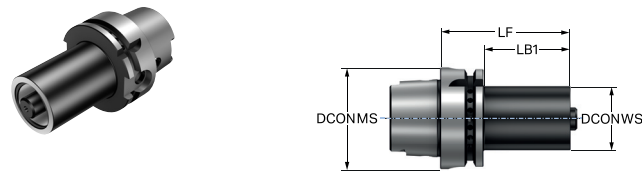
HSK to Coromant Capto® adaptor

Machine side interface HSK A/C

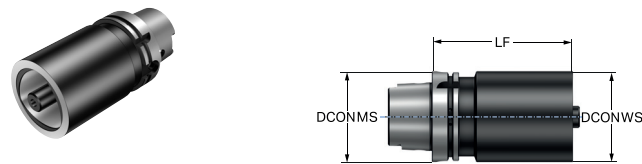
ENG



				Dimensions, mm									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	LB ₂	BHTA ₂	BAR	NM	KG
100	C3	1	1	HA10-C3-032-080	100.0	32.0	80.0	43.0	51.0	45°	100	45.00	2.30



				Dimensions, mm									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁			BAR	NM	KG
63	C3	1	1	HA06-C3-032-075	63.0	32.0	75.0	49.0	100	45.00	0.92		
	C4	1	1	HA06-C4-040-080	63.0	40.0	80.0	54.0	100	55.00	1.09		
	C5	1	1	HA06-C5-050-090	63.0	50.0	90.0	64.0	100	95.00	1.43		
100	C4	1	1	HA10-C4-040-090	100.0	40.0	90.0	61.0	100	55.00	2.51		
	C5	1	1	HA10-C5-050-100	100.0	50.0	100.0	71.0	100	95.00	2.89		
	C6	1	1	HA10-C6-063-110	100.0	63.0	110.0	81.0	100	170.00	3.59		
	C8	1	1	HA10-C8-080-120	100.0	80.0	120.0	91.0	100	170.00	4.77		



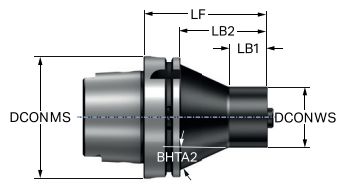
				Dimensions, mm									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF				BAR	NM	KG
100	C10	1	1	HA10-C10-100-155	100.0	100.0	155.0	100	380.00	7.60			

A special coolant tube is delivered together with the HSK basic holders.
For spare parts, visit www.sandvik.coromant.com

HSK to Coromant Capto® adaptor

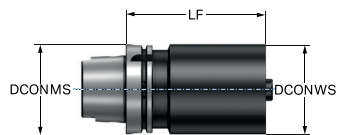
Heavy Duty design

Machine side interface HSK A/C



					Dimensions, mm									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	LB ₂	BHTA ₂	BAR	NM	KG	
100	C3	1	1	HA10-C3HD-032-080	100.0	32.0	80.0	20.0	51.0	41°	100	45.00	2.78	
	C4	1	1	HA10-C4HD-040-090	100.0	40.0	90.0	20.0	61.0	29°	100	55.00	3.16	
	C5	1	1	HA10-C5HD-050-100	100.0	50.0	100.0	30.0	71.0	23°	100	95.00	3.43	
	C6	1	1	HA10-C6HD-063-110	100.0	63.0	110.0	30.0	81.0	12°	100	170.00	4.08	

Machine side interface HSK A/C/T



					Dimensions, mm									
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁	LB ₂	BD ₂	BAR	NM	KG	
63	C5	1	1	HT06-C5-050-090	63.0	50.0	90.0	64.0	90.0	63.0	100	95.00	1.43	
	C6	1	1	HT06-C6-063-110	63.0	63.0	110.0	110.0			100	170.00	2.15	
100	C6	1	1	HT10-C6-063-110	100.0	63.0	110.0	81.0	110.0	100.0	100	170.00	3.59	
	C8	1	1	HT10-C8-080-120	100.0	80.0	120.0	91.0	120.0	100.0	100	170.00	4.77	

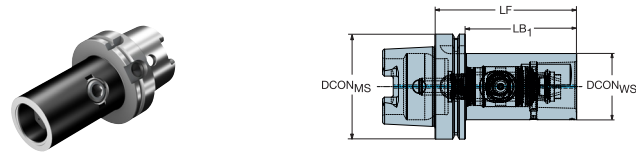
A special coolant tube is delivered together with the HSK basic holders.

For spare parts, visit www.sandvik.coromant.com

HSK to Coromant Capto® adaptor with Quick change

Machine side interface HSK A/C

ENG



					Dimensions, mm							
CZC _{MS}	CZC _{WS}	CNSC	CXSC	Ordering code	DCON _{MS}	DCON _{WS}	LF	LB ₁				RPMX
63	C5	1	1	HA06-QC-C5-115A	63.0	50.0	115.0	88.0	100	70.00	1.70	20500
100	C6	1	1	HA10-QC-C6-135A	100.0	63.0	135.0	105.0	100	90.00	4.02	12500
	C8	1	1	HA10-QC-C8-165A	100.0	80.0	165.0	135.0	100	130.00	6.18	12500

A special coolant tube is delivered together with the HSK basic holders.
For spare parts, visit www.sandvik.coromant.com

General information

ISO 13399

Coolant supply information

Safety information

Coromant Recycling Concept (CRC)

ISO 13399 is an international standard that strives to simplify the exchange of data for cutting tools. You will notice a slight difference through the new parameters and descriptions of each tool.

For the first time ever, there is a standardized way of describing product data regarding cutting tools. When all tools in the industry share the same parameters and definitions, communicating tool information becomes very straightforward.

What does this mean to you?

Basically, it means that your systems can talk to ours, as they all speak the same language. Download product data from our web site and use it directly in your CAD/CAM software to assemble tools that you use in production. No need to look for information in catalogues and interpret data from one system to another. Imagine how much time this will save you!

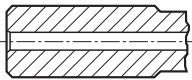
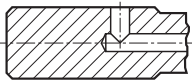
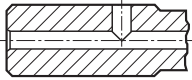
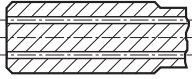
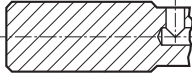
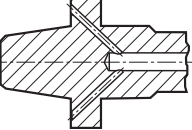
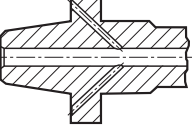
Short name	Preferred Name
ADJLN	Minimum adjustment limit
ADJLX	Maximum adjustment limit
ADJRG	Adjustment range
ALP	Clearance angle axial
AN	Clearance angle major
ANN	Clearance angle minor
APMX	Depth of cut maximum
APMX_EFW	Depth of cut maximum - end feed
APMX_FFW	Depth of cut maximum - side feed
AZ	Maximum plunge depth
B	Shank width
BAWS	Body angle workpiece side
BAMS	Body angle machine side
BBD	Balanced by design
BBR	Balanced by rotational test
BCH	Corner chamfer length
BD	Body diameter
BHTA	Body half taper angle
BN	Face land width
BS	Wiper edge length
BSG	Basic standard group
BSR	Wiper edge radius
CBMD	Chip breaker manufacturer
CDX	Cutting depth maximum
CEMR	Cutting edge major radius
CF	Spot chamfer
CHBA	Chamfer body angle
CHBL	Chamfer body length
CHW	Corner chamfer width
CICT	Cutting item count
CICT _{BALL}	Cutting item count - Ball nose insert
CICT _E	Cutting item count - end position
CICT _P	Cutting item count - peripheral position
CICT _S	Cutting item count - side position
CICT _{SP}	Cutting item count - Shank protection insert
CICT _T	Cutting item count - total
CND	Coolant entry diameter
CNSC	Coolant entry style code
CNT	Coolant entry thread size
COATING	Coating
CP	Max coolant pressure
CRKS	Connection retention knob thread size
CRNT	Coolant radial entry thread size
CTPT	Operation type
CUTDIA	Work piece parting diameter maximum
CW	Cutting width
CWN	Minimum cutting width
CWTOLL	Cutting width lower tolerance
CWTOLU	Cutting width upper tolerance
CWX	Cutting width maximum
CXSC	Coolant exit style code
CZC	Connection size code
CZC _{MS}	Connection size code machine side
CZC _{WS}	Connection size code workpiece side
D1	Fixing hole diameter
DAH	Diameter access hole
DAXIN	Axial groove inside diameter minimum
DAXN	Minimum axial groove outside diameter

ENG

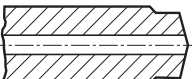
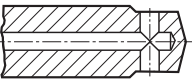
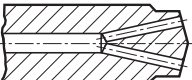
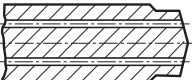
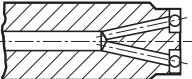
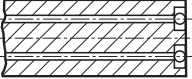
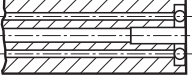
DAXX	Axial groove outside diameter maximum
DBC	Diameter bolt circle
DC	Cutting diameter
DCB	Connection bore diameter
DCBN	Connection bore diameter minimum
DCBX	Connection bore diameter maximum
DCF	Cutting diameter face contact
DCIN	Cutting diameter internal
DCN	Cutting diameter minimum
DCON	Connection diameter
DCON _{MS}	Connection diameter machine side
DCON _{WS}	Connection diameter workpiece side
DCONN _{WS}	Connection diameter minimum workpiece side
DCONX _{WS}	Connection diameter maximum workpiece side
DCPS	Data chip provision size
DSCF _{MS}	Contact surface diameter machine side
DSCF _{WS}	Contact surface diameter workpiece side
DCX	Cutting diameter maximum
DHUB	Hub diameter
DIX	Tool changer interference diameter maximum
DMIN	Minimum bore diameter
DMM	Shank diameter
DN	Neck diameter
DRVCT	Drive count
DSGN	Design
EPSR	Insert included angle
FHA	Flute helix angle
FLGT	Flange thickness
FTDZ	For thread diameter size
GB	Face land angle
H	Shank height
HA	Thread height theoretical
HB	Thread height difference
HBH	Head bottom offset height
HC	Thread height actual
HF	Functional height
HRY	Lowest point from reference plain
HSUP	Support height
HTB	Body height
HTH	Height
IC	Inscribed circle diameter
INSL	Insert length
INSUC	Insert usage code
IZC	Insert size code
KAPR	Tool cutting edge angle
KAPR_EFW	Tool cutting edge angle - end feed
KCH	Corner chamfer
KRINS	Major cutting edge angle
KWW	Keyway width
L	Cutting edge length
LAMS	Inclination angle
LB	Body length
LCF	Length chip flute
LCOX	Cut off length maximum
LE	Cutting edge effective length
LF	Functional length
LFN	Minimum functional length
LH	Head length
LPR	Protruding length
LS	Shank length
LSC	Clamping length
LSCN	Clamping length minimum
LSCS	Distance to clamping start
LSCX	Clamping length maximum
LSD	Dead shank length
LU	Usable length (max. recommended)
LU_BFW	Usable length - back facing
LUX	Usable length maximum
MHD	Mounting hole distance
MIID	Master insert identification
MIID _E	Master insert identification - end position
MIID _S	Master insert identification - side position
MIID _C	Master insert identification - central position
MIID _P	Master insert identification - peripheral position
MIID _I	Master insert identification - intermediate position
MMCC	Code for preset torque
MMCX	Max. cutting torque
NOF	Flute count
NT	Tooth count
OAH	Overall height
OAL	Overall length
OAW	Overall width
OH	Overhang recommended
OHN	Overhang minimum

OHX	Overhang maximum
ORDCODE	Ordercode
PCL	Peripheral cylindrical length
PDX	Profile distance ex
PDY	Profile distance ey
PHD	Premachined hole diameter
PHDX	Maximum premachined hole diameter
PL	Point length
PNA	Profile included angle
PRFRAD	Profile radius
PRSPC	Profile specification
PSIR	Tool lead angle
PSIRL	Cutting edge angle major left hand
PSIRR	Cutting edge angle major right hand
PSW	Premachined slot width
RADH	Radial body height
RADW	Radial body width
RAR	Right hand relief angle
RE	Corner radius
REEQ	Corner radius equivalent
REL	Corner radius left
RER	Corner radius right
RETOLL	Corner radius lower tolerance
RETOLU	Corner radius upper tolerance
RGL	Regrind length
RMPX	Maximum ramping angle
RPMX	Rotational speed maximum
S	Insert thickness
SDL	Step diameter length
SIG	Point angle
SPTL	Splitline
SSC	Insert seat size code
SSC _E	Insert seat size code - end position
SSC _P	Insert seat size code - peripheral position
SSC _S	Insert seat size code - side position
STA	Step included angle
STDNO	Standard number
SUBSTRATE	Substrate
TCDC	Tolerance class cutting diameter
TCDCON	Connection diameter tolerance
TCDDMM	Shank diameter tolerance
TCHA	Achievable hole tolerance
TCHAL	Achievable hole tolerance lower
TCHAU	Achievable hole tolerance upper
TCT	Tolerance class tool
TCTR	Thread tolerance class
TD	Thread diameter
TDZ	Thread diameter size
TFLA	Tap floating length ahead
TFLB	Tap floating length behind
TG	Taper gradient
THBTP	Thread back taper property
THCA	Thread helix correction angle
THCHT	Threading chamfer type
THFT	Form type
THFTS	Thread form standard series
THL	Thread length
THUB	Hub thickness
TP	Thread pitch
TPI	Threads per inch
TPIN	Threads per inch minimum
TPIX	Threads per inch maximum
TPN	Thread pitch minimum
TPT	Thread profile type
TPX	Maximum thread pitch
TRMAX	Tap range max
TQ	Torque
TSYC	Tool style code
TTP	Thread type
ULDR	Usable length diameter ratio
VCX	Maximum cutting speed
W1	Insert width
WB	Body width
WF	Functional width
WFCIRP	Width to cutting item reference point
WSC	Clamping width
WT	Weight of item
ZADJ	Insert adjustable count
ZEFF	Face effective cutting edge count
ZEFP	Peripheral effective cutting edge count (ZEFP)
ZWX	Maximum number of Wiper inserts

CNSC**Coolant entry style code**

Code	Description	Image
0	Without coolant	
1	Axial concentric entry	
2	Radial entry	
3	Axial concentric and radial entry	
4	Axial concentric entry on circle	
5	Radial entry before adaptor	
6	Decentral over flange	
7	Decentral over flange and axial	
8	Decentral over slots on the shank	

CXSC**Coolant exit style code**

Code	Description	Image
0	No coolant exit	
1	Axial concentric exit	
2	Radial exit	
3	Axial inclined exit	
4	Axial concentric on circle	
5	Axial inclined exit with nozzle, adjustable	
6	Decentral exit with nozzle, adjustable	
7	Decentral over slots on the shank	
8	Axial or decentral with nozzle, adjustable	

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