Latest cutting tools and solutions

2025

02

SANDVIK
Coromant

Your guide to getting the most from our digital catalogue

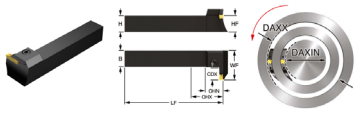
Our catalogue is more than just a product list; it's a gateway to smarter choices and faster decisions. Inside, you'll find a selection of our top-performing tools and concepts, handpicked to support your machining goals. And when you're ready to explore further, direct links connect you to our full online assortment for deeper insights and added inspiration.

How to navigate a catalogue page

Each catalogue page is designed to give you the information you need — fast, clear and right at your fingertips. At the top, you'll find the product name, its main application, and a visual overview of key dimensions and features. The detailed table presents versions of the tool, including ordering codes, size specifications and other essential measurements.

CoroCut® 2, shank tool for face grooving

Screw clamp design



Metric (mm)

Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]
C2A-RS25-LGH18B-040DB	H	18.0	40.0	60.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-052DB	H	18.0	52.0	72.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-064DB	H	18.0	64.0	100.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-092DB	H	18.0	92.0	140.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-132DB	H	18.0	132.0	230.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-220DB	H	18.0	220.0	500.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-300DB	H	18.0	300.0	1100.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGK18B-058DB	K	18.0	58.0	100.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-LGK18B-088DB	K	18.0	88.0	180.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-LGK18B-168DB	K	18.0	168.0	400.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-LGL20B-050DB	L	20.0	50.0	80.0	52.6	27.6	25.00	25.00	150.00	47.00
C2A-RS25-LGL20B-075DB	L	20.0	75.0	150.0	52.6	27.6	25.00	25.00	150.00	47.00
C2A-RS25-LGL20B-140DB	L	20.0	140.0	400.0	52.6	27.6	25.00	25.00	150.00	47.00

R = Right hand. L = Left hand

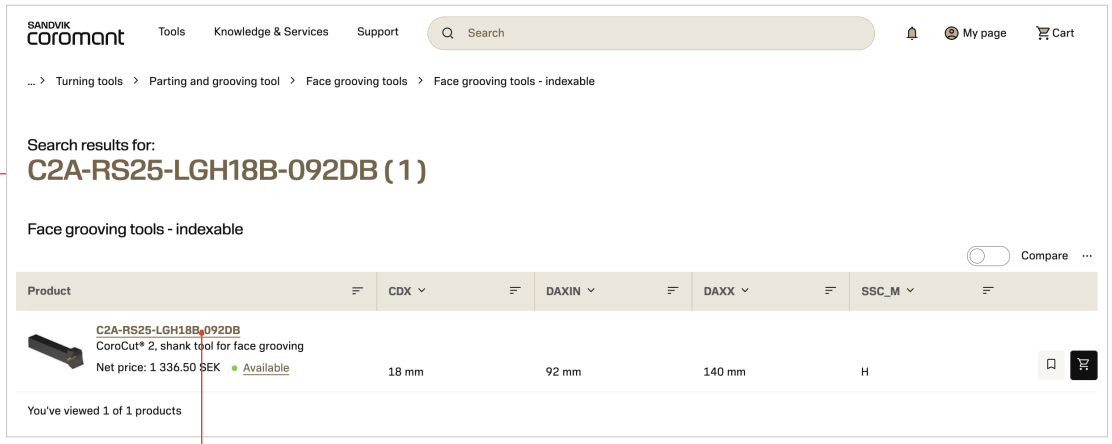
Imperial (inch)

Ordering code	SSC	CDX [inch]	DAXIN [inch]	DAXX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]
C2A-RSA16-LGH18B-040DB	H	0.709	1.575	2.362	1.969	0.969	1.000	1.000	6.000	1.788
C2A-RSA16-LGH18B-052DB	H	0.709	2.047	2.835	1.969	0.969	1.000	1.000	6.000	1.788
C2A-RSA16-LGH18B-064DB	H	0.709	2.520	3.937	1.969	0.969	1.000	1.000	6.000	1.788
C2A-RSA16-LGH18B-092DB	H	0.709	3.622	5.512	1.969	0.969	1.000	1.000	6.000	1.788
C2A-RSA16-LGH18B-132DB	H	0.709	5.197	9.055	1.969	0.969	1.000	1.000	6.000	1.788
C2A-RSA16-LGH18B-220DB	H	0.709	8.661	19.685	1.969	0.969	1.000	1.000	6.000	1.788
C2A-RSA16-LGH18B-300DB	H	0.709	11.811	43.307	1.969	0.969	1.000	1.000	6.000	1.788
C2A-RSA16-LGK18B-058DB	K	0.709	2.283	3.937	2.047	1.047	1.000	1.000	6.000	1.788
C2A-RSA16-LGK18B-088DB	K	0.709	3.465	7.087	2.047	1.047	1.000	1.000	6.000	1.788
C2A-RSA16-LGK18B-168DB	K	0.709	6.614	15.748	2.047	1.047	1.000	1.000	6.000	1.788
C2A-RSA16-LGL20B-050DB	L	0.790	1.969	3.150	2.087	1.087	1.000	1.000	6.000	1.869
C2A-RSA16-LGL20B-075DB	L	0.790	2.953	5.906	2.087	1.087	1.000	1.000	6.000	1.869
C2A-RSA16-LGL20B-140DB	L	0.790	5.512	15.748	2.087	1.087	1.000	1.000	6.000	1.869

R = Right hand. L = Left hand

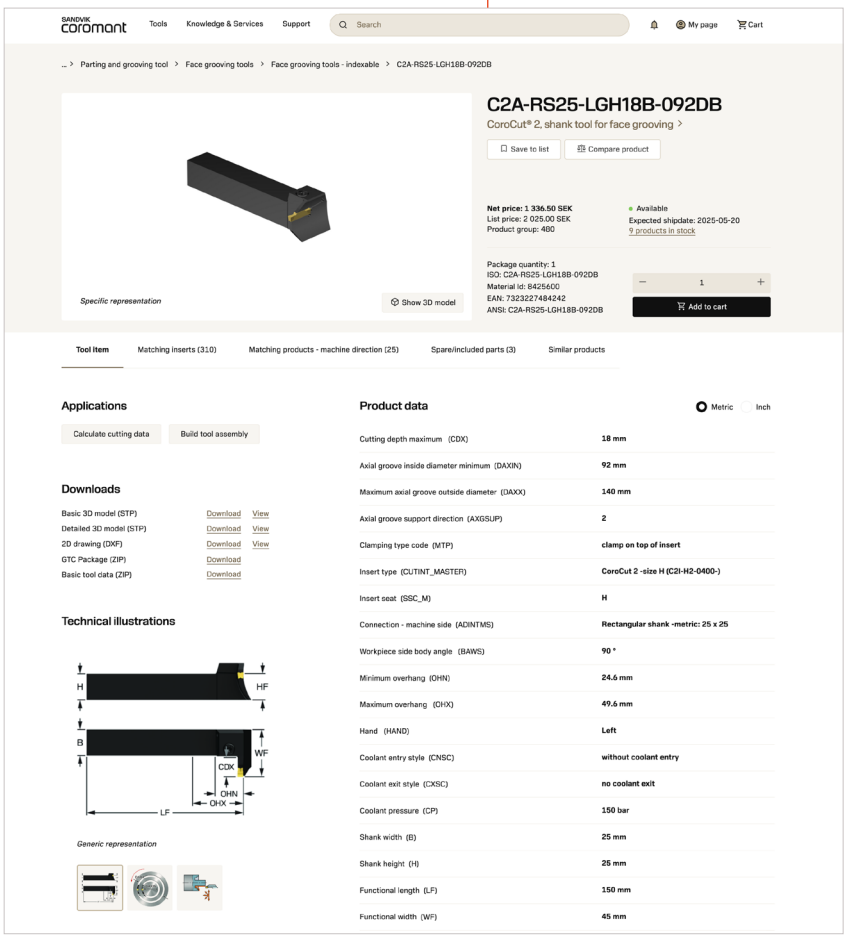
More insights behind every ordering code

Click on any ordering code to open up a world of knowledge. You'll be taken straight to our website where you can explore product information, check availability and find even more tooling inspiration.



Dive deeper into the details

Once you've landed on a product details page on our website, you'll find everything you need to make the right choice, from technical specifications and matching inserts to 2D and 3D models ready for download. You can even check spare parts, calculate cutting data, and start building your tool assembly — all in one place.



There's more to discover! Explore our full assortment in our online catalogue: **sandvik.coromant.com/tools**

How to find and order our tools and solutions

Expert support at your fingertips

Our specialists and trusted distributors are ready to guide you in selecting the right tools and solutions to optimize your machining processes. Choose the support channel that works best for you — whether it's phone, chat, or email, support is just a step away.

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Unlock efficiency with our online catalogue

Explore our extensive online catalogue that simplifies the search for tools and solutions. Access product details, purchase directly, and download precise drawings and 3D models — all in one place. Plus, take advantage of our carbide tool recycling service for a sustainable solution.

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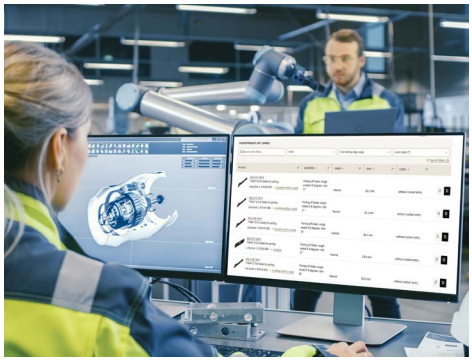
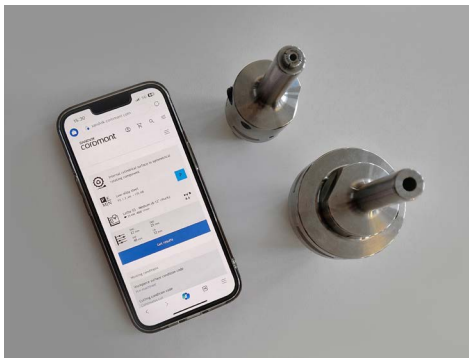


Boost productivity with CoroPlus® Tool Guide

Quickly find the optimal tools and cutting data for your machining process using CoroPlus® Tool Guide. By leveraging our expertise, this smart solution helps you reduce setup time and enhance precision, seamlessly integrating into your workflow to boost efficiency and reliability.

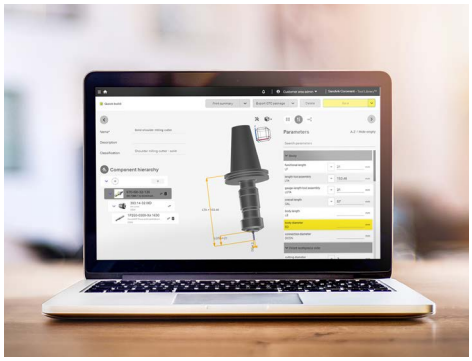
sandvik.coromant.com/toolguide



Order tools directly with CoroPlus® Tool Library

Incorporate the right tools into your workflow with ease. CoroPlus® Tool Library lets you create tool assemblies and buy tools directly through the software. With the "Buy tools" button appearing when an assembly is created or selected, purchasing becomes quick and simple, allowing you to maintain focus on your machining operations.

sandvik.coromant.com/coroplus-tool-library



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Read more about QS™ Micro:
sandvik.coromant.com/qs-micro

QS™ Micro holding system

Streamlining small part machining

With its extensive range of cutting heads and shank adaptors, QS™ Micro offers a multitude of configurations. The simple set-up and quick tool changes maximize machine utilization, increasing productivity.

Application

- Cutting heads for general turning, parting and grooving, and threading in familiesCoroTurn® 107, CoroCut® 2, CoroCut® XS and CoroThread® 266
- For small part machining and sliding head machines
- Grades and geometries for all application areas
- Y-axis tools for CoroTurn® 107 and CoroCut® XS

P M K N S H

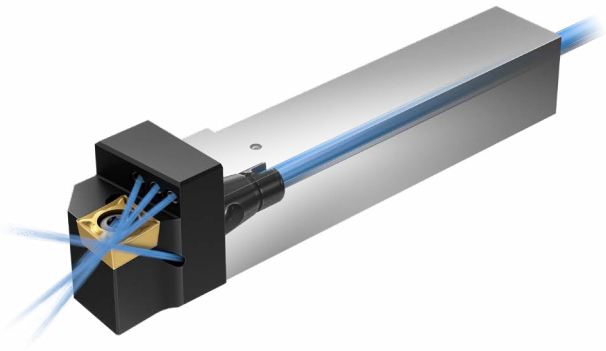
ISO application area

Features and benefits

- Quick-change solution for easy handling and reduced machine down time
- High indexing precision (+/- 3µm) ensures supreme component quality
- High levels of security and repeatability thanks to the rigidity of the holding mechanism
- Through coolant (simple-to-connect precision coolant in the cutting heads) for improved chip-breaking and higher productivity

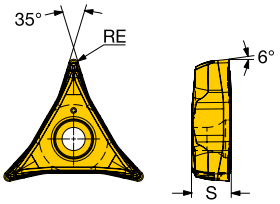
Precision matters

All QS™ Micro shank adaptors provide through coolant functionality, allowing for easy coolant connection to the cutting heads. The precision coolant is delivered directly to the insert, resulting in exceptional chip control, extended tool life and increased productivity.



CoroTurn® Prime, insert for turning

A-type insert



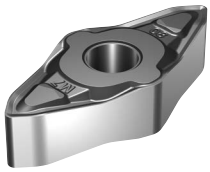
Metric (mm)

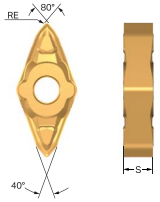
		Ordering code	SSC	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	L3	CP-A1108-L3	CP-A11	6.00	0.8	11.00	3.70
	L5	CP-A1104-L5	CP-A11	6.00	0.4	11.00	3.70
		CP-A1108-L5	CP-A11	6.00	0.8	11.00	3.70
	L5W	CP-A1108-L5W	CP-A11	6.00	0.8	11.00	3.70

● = First choice ○ = Good choice

CoroTurn® Prime, insert for turning

B-type insert





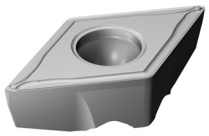
Metric (mm)

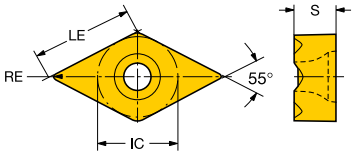
			S	M							
		Ordering code	1210	1210	SSC	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]	KRINS [deg]
Medium	M5	CP-B1208D-M5	●	○	CP-B12..D	6.00	0.8	12.00		5.16	
	M5W	CP-B1208D-M5W	●	○	CP-B12..D	6.00	0.8	12.00		5.16	25.00
	M7	CP-B1208D-M7	●	○	CP-B12..D	6.00	0.8	12.00	0.20	5.16	
		CP-B1216D-M7	●	○	CP-B12..D	6.00	1.6	12.00	0.20	5.16	
	M7W	CP-B1208D-M7W	●	○	CP-B12..D	6.00	0.8	12.00	0.20	5.16	

● = First choice ○ = Good choice

CoroTurn® TR, insert for turning

D-style insert (Rhombic 55°)





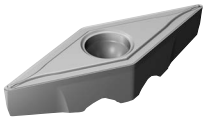
Metric (mm)

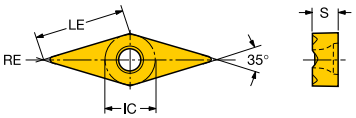
			P	S	M						
		Ordering code	1205	1205	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	F	TR-DC1304-F	○	●	○	13	12.6	5.53	0.4	11.00	3.70
		TR-DC1308-F	○	●	○	13	12.2	5.53	0.8	11.00	3.70

● = First choice ○ = Good choice

CoroTurn® TR, insert for turning

V-style insert (Rhombic 35°)





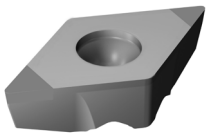
Metric (mm)

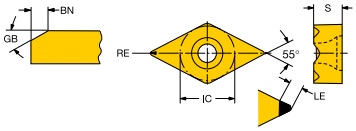
			P	S	M						
		Ordering code	1205	1205	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	F	TR-VB1304-F	○	●	○	13	12.6	4.53	0.4	8.00	3.40
		TR-VB1308-F	○	●	○	13	12.2	4.53	0.8	8.00	3.40

● = First choice ○ = Good choice

CoroTurn® TR, insert for turning

D-style insert (Rhombic 55°). Ceramic grades





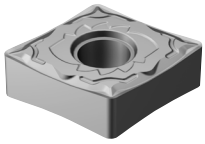
Metric (mm)

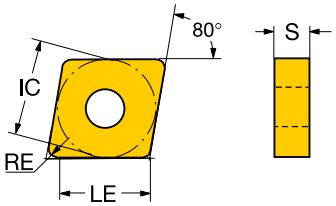
		H								
	Ordering code	**7125**	**7115**	**SSC**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**	**D1 [mm]**
Finishing	TR-DC1304S01515FWX		●	13..FWX	5.53	0.4	15.0	11.00	0.15	13.70
	TR-DC1306S01515FWX		●	13..FWX	5.53	0.6	15.0	11.00	0.15	13.70
	TR-DC1308S01525FWX	●	○	13..FWX	5.53	0.8	25.0	11.00	0.15	13.70

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





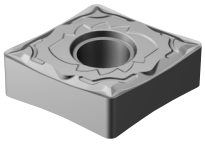
Metric (mm)

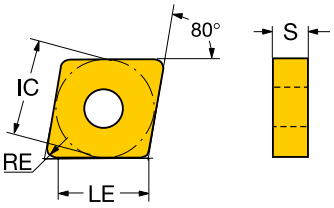
			P	S	M						
		Ordering code	1205	1205	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	CNMG 12 04 04-MF	○	●	○	12	12.5	4.76	0.4	12.70	5.16
		CNMG 12 04 08-MF	○	●	○	12	12.1	4.76	0.8	12.70	5.16
		CNMG 12 04 12-MF	○	●	○	12	11.7	4.76	1.2	12.70	5.16
	SF	CNMG 12 04 04-SF		●	○	12	8.5	4.76	0.4	12.70	5.16
		CNMG 12 04 08-SF		●	○	12	8.5	4.76	0.8	12.70	5.16
		CNMG 12 04 12-SF		●	○	12	8.5	4.76	1.2	12.70	5.16
	SGF	CNGG 12 04 01-SGF		●	○	12	12.8	4.76	0.1	12.70	5.16
		CNGG 12 04 02-SGF		●	○	12	12.6	4.76	0.2	12.70	5.16
		CNGG 12 04 04-SGF		●	○	12	8.5	4.76	0.4	12.70	5.16
		CNGG 12 04 08-SGF		●	○	12	8.5	4.76	0.8	12.70	5.16
		CNGG 12 04 12-SGF		●	○	12	8.5	4.76	1.2	12.70	5.16

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





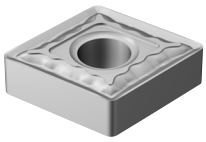
Imperial (inch)

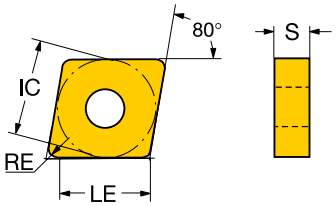
			P	S	M						
		Ordering code ANSI	1205	1205	1205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	CNMG 431-MF	○	●	○	1/2	0.492	0.188	0.016	0.500	0.203
		CNMG 432-MF	○	●	○	1/2	0.476	0.188	0.031	0.500	0.203
		CNMG 433-MF	○	●	○	1/2	0.460	0.188	0.047	0.500	0.203
	SF	CNMG 431-SF		●	○	1/2	0.335	0.188	0.016	0.500	0.203
		CNMG 432-SF		●	○	1/2	0.335	0.188	0.031	0.500	0.203
		CNMG 433-SF		●	○	1/2	0.335	0.188	0.047	0.500	0.203
	SGF	CNGG 43(.30)-SGF		●	○	1/2	0.503	0.188	0.004	0.500	0.203
		CNGG 43(.50)-SGF		●	○	1/2	0.498	0.188	0.008	0.500	0.203
		CNGG 431-SGF		●	○	1/2	0.335	0.188	0.016	0.500	0.203
		CNGG 432-SGF		●	○	1/2	0.335	0.188	0.031	0.500	0.203
		CNGG 433-SGF		●	○	1/2	0.335	0.188	0.047	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





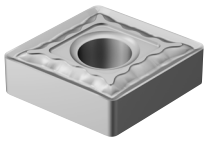
Metric (mm)

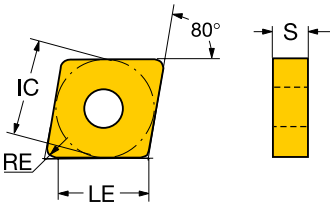
			P	S		M							
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	QM	CNMG 12 04 04-QM	○	●	○	○	○	12	12.5	4.76	0.4	12.70	5.16
		CNMG 12 04 08-QM	○	●	○	○	○	12	12.1	4.76	0.8	12.70	5.16
		CNMG 12 04 12-QM	○	●	○	○	○	12	11.7	4.76	1.2	12.70	5.16
		CNMG 12 04 16-QM	○	●	○	○	○	12	11.3	4.76	1.6	12.70	5.16
		CNMG 16 06 12-QM	○	●	○	○	○	16	14.9	6.35	1.2	15.88	6.35
		CNMG 19 06 12-QM	○	●	○	○	○	19	18.1	6.35	1.2	19.05	7.93
	SM	CNMG 12 04 04-SM		●	○	○	○	12	8.5	4.76	0.4	12.70	5.16
		CNMG 12 04 08-SM		●	○	○	○	12	8.5	4.76	0.8	12.70	5.16
		CNMG 12 04 12-SM		●	○	○	○	12	8.5	4.76	1.2	12.70	5.16
		CNMG 16 06 08-SM		●	○	○	○	16	15.3	6.35	0.8	15.88	6.35
		CNMG 16 06 12-SM		●	○	○	○	16	10.6	6.35	1.2	15.88	6.35
		CNMG 16 06 16-SM		●	○	○	○	16	10.6	6.35	1.6	15.88	6.35
		CNMG 19 06 08-SM		●	○	○	○	19	18.5	6.35	0.8	19.05	7.93
		CNMG 19 06 12-SM		●	○	○	○	19	18.1	6.35	1.2	19.05	7.93
		CNMG 19 06 16-SM		●	○	○	○	19	12.7	6.35	1.6	19.05	7.93

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





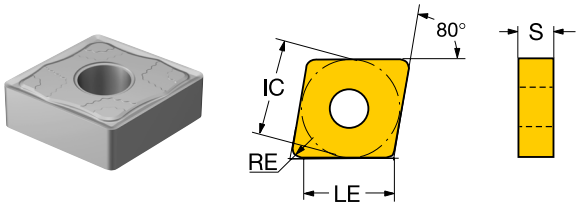
Imperial (inch)

			P	S		M							
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	QM	CNMG 431-QM	○	●	○	○	○	1/2	0.492	0.188	0.016	0.500	0.203
		CNMG 432-QM	○	●	○	○	○	1/2	0.476	0.188	0.031	0.500	0.203
		CNMG 433-QM	○	●	○	○	○	1/2	0.460	0.188	0.047	0.500	0.203
		CNMG 434-QM	○	●	○	○	○	1/2	0.445	0.188	0.063	0.500	0.203
		CNMG 543-QM	○	●	○	○	○	5/8	0.587	0.250	0.047	0.625	0.250
		CNMG 643-QM	○	●	○	○	○	3/4	0.714	0.250	0.047	0.750	0.312
	SM	CNMG 431-SM		●	○	○	○	1/2	0.335	0.188	0.016	0.500	0.203
		CNMG 432-SM		●	○	○	○	1/2	0.335	0.188	0.031	0.500	0.203
		CNMG 433-SM		●	○	○	○	1/2	0.335	0.188	0.047	0.500	0.203
		CNMG 542-SM		●	○	○	○	5/8	0.603	0.250	0.031	0.625	0.250
		CNMG 543-SM		●	○	○	○	5/8	0.417	0.250	0.047	0.625	0.250
		CNMG 544-SM		●	○	○	○	5/8	0.417	0.250	0.063	0.625	0.250
		CNMG 642-SM		●	○	○	○	3/4	0.730	0.250	0.031	0.750	0.312
		CNMG 643-SM		●	○	○	○	3/4	0.714	0.250	0.047	0.750	0.312
		CNMG 644-SM		●	○	○	○	3/4	0.500	0.250	0.063	0.750	0.312

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

		Ordering code	S 1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	SMC	CNMG 12 04 04-SMC	●	12	12.5	4.76	0.4	12.70	5.16
		CNMG 12 04 08-SMC	●	12	12.1	4.76	0.8	12.70	5.16
		CNMG 12 04 12-SMC	●	12	11.7	4.76	1.2	12.70	5.16
		CNMG 16 06 08-SMC	●	16	15.3	6.35	0.8	15.88	6.35
		CNMG 16 06 12-SMC	●	16	14.9	6.35	1.2	15.88	6.35

● = First choice ○ = Good choice

Imperial (inch)

		Ordering code ANSI	S 1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	SMC	CNMG 431-SMC	●	1/2	0.492	0.188	0.016	0.500	0.203
		CNMG 432-SMC	●	1/2	0.476	0.188	0.031	0.500	0.203
		CNMG 433-SMC	●	1/2	0.460	0.188	0.047	0.500	0.203
		CNMG 542-SMC	●	5/8	0.603	0.250	0.031	0.625	0.250
		CNMG 543-SMC	●	5/8	0.587	0.250	0.047	0.625	0.250

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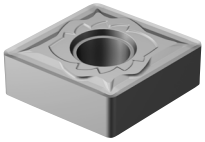
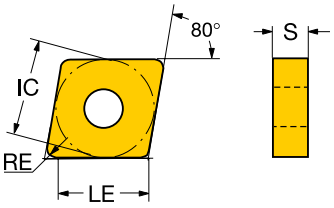
T-Max® P, insert for turning

C-style insert (Rhombic 80°)





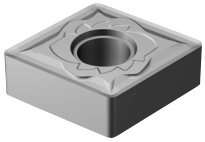
Metric (mm)

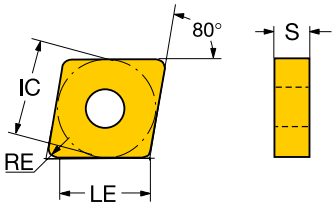
			P	S	K	M						
		Ordering code	4415	1210	4415	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	CNMX 19 11 40-PF	●		●		19	15.3	11.00	4.0	19.05	7.80
Medium	SMR	CNMG 12 04 08-SMR		●		○	12	8.5	4.76	0.8	12.70	5.16
		CNMG 12 04 12-SMR		●		○	12	8.5	4.76	1.2	12.70	5.16
		CNMG 12 04 16-SMR		●		○	12	8.5	4.76	1.6	12.70	5.16
Roughing	HR	CNMM 25 09 24-HR	●		●		25	23.4	9.52	2.4	25.40	9.12
	PR	CNMG 25 09 24-PR	●		●		25	23.4	9.52	2.4	25.40	9.12
	SMR	CNMG 16 06 16-SMR		●		○	16	10.6	6.35	1.6	15.88	6.35
		CNMG 19 06 12-SMR		●		○	19	18.1	6.35	1.2	19.05	7.93
		CNMG 19 06 16-SMR		●		○	19	12.7	6.35	1.6	19.05	7.93

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





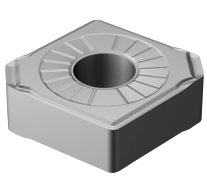
Imperial (inch)

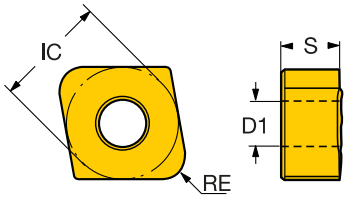
			P	S	K	M						
		Ordering code ANSI	4415	1210	4415	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	CNMX 19 11 40-PF	●		●		3/4	0.604	0.433	0.157	0.750	0.307
Medium	SMR	CNMG 432-SMR		●		○	1/2	0.335	0.188	0.031	0.500	0.203
		CNMG 433-SMR		●		○	1/2	0.335	0.188	0.047	0.500	0.203
		CNMG 434-SMR		●		○	1/2	0.335	0.188	0.063	0.500	0.203
Roughing	HR	CNMM 866-HR	●		●		1	0.921	0.375	0.094	1.000	0.359
	PR	CNMG 866-PR	●		●		1	0.921	0.375	0.094	1.000	0.359
	SMR	CNMG 544-SMR		●		○	5/8	0.417	0.250	0.063	0.625	0.250
		CNMG 643-SMR		●		○	3/4	0.714	0.250	0.047	0.750	0.312
		CNMG 644-SMR		●		○	3/4	0.500	0.250	0.063	0.750	0.312

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





Metric (mm)

			P	S		M									
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]	APMX [mm]	KCH [deg]
Medium	SM	CNMX 12 04 A1-SM	○	●	○	○	○	12	2.4	4.76	0.8	12.70	5.16	1.5	50.0
		CNMX 12 04 A2-SM	○	●	○	○	○	12	3.8	4.76	0.8	12.70	5.16	2.5	50.0

● = First choice ○ = Good choice

Imperial (inch)

			P	S		M									
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]	APMX [inch]	KCH [deg]
Medium	SM	CNMX 43A1-SM	○	●		○		1/2	0.094	0.188	0.031	0.500	0.203	0.059	50.0
		CNMX 43A2-SM	○	●	○	○	○	1/2	0.150	0.188	0.031	0.500	0.203	0.098	50.0
		CNMX 43A1-SM			○		○	1/2	0.094	0.188	0.031	0.500	0.203	0.059	50.0

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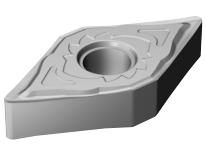
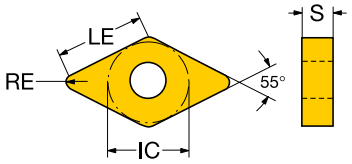
T-Max® P, insert for turning

D-style insert (Rhombic 55°)





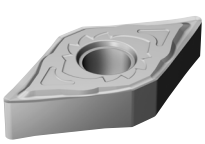
Metric (mm)

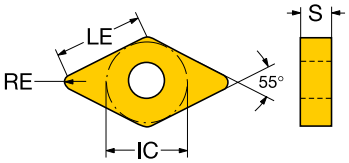
			P	S	M						
		Ordering code	1205	1205	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	DNMG 11 04 04-MF	○	●	○	11	11.2	4.76	0.4	9.52	3.81
		DNMG 11 04 08-MF	○	●	○	11	10.8	4.76	0.8	9.52	3.81
		DNMG 15 04 04-MF	○	●	○	15	15.1	4.76	0.4	12.70	5.16
		DNMG 15 04 08-MF	○	●	○	15	14.7	4.76	0.8	12.70	5.16
		DNMG 15 06 04-MF	○	●	○	15	15.1	6.35	0.4	12.70	5.16
		DNMG 15 06 08-MF	○	●	○	15	14.7	6.35	0.8	12.70	5.16
		DNMG 15 06 12-MF	○	●	○	15	14.3	6.35	1.2	12.70	5.16
	SF	DNMG 11 04 04-SF		●	○	11	11.2	4.76	0.4	9.52	3.81
		DNMG 11 04 08-SF		●	○	11	10.8	4.76	0.8	9.52	3.81
		DNMG 15 04 04-SF		●	○	15	6.4	4.76	0.4	12.70	5.16
		DNMG 15 04 08-SF		●	○	15	6.4	4.76	0.8	12.70	5.16
		DNMG 15 04 12-SF		●	○	15	6.4	4.76	1.2	12.70	5.16
		DNMG 15 06 04-SF		●	○	15	6.4	6.35	0.4	12.70	5.16
		DNMG 15 06 08-SF		●	○	15	6.4	6.35	0.8	12.70	5.16
		DNMG 15 06 12-SF		●	○	15	6.4	6.35	1.2	12.70	5.16
	SGF	DNGG 15 04 01-SGF		●	○	15	13.6	4.76	0.1	12.70	5.16
		DNGG 15 04 02-SGF		●	○	15	13.4	4.76	0.2	12.70	5.16
		DNGG 15 04 04-SGF		●	○	15	6.4	4.76	0.4	12.70	5.16
		DNGG 15 04 08-SGF		●	○	15	6.4	4.76	0.8	12.70	5.16
		DNGG 15 04 12-SGF		●	○	15	6.4	4.76	1.2	12.70	5.16
		DNGG 15 06 04-SGF		●	○	15	6.4	6.35	0.4	12.70	5.16
		DNGG 15 06 08-SGF		●	○	15	6.4	6.35	0.8	12.70	5.16
		DNGG 15 06 12-SGF		●	○	15	6.4	6.35	1.2	12.70	5.16

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





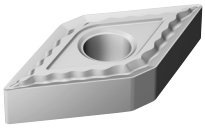
Imperial (inch)

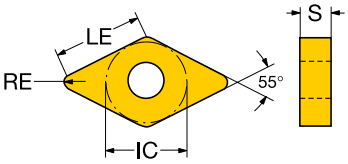
			P	S	M						
		Ordering code ANSI	1205	1205	1205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	DNMG 331-MF	○	●	○	3/8	0.442	0.188	0.016	0.375	0.150
		DNMG 332-MF	○	●	○	3/8	0.426	0.188	0.031	0.375	0.150
		DNMG 431-MF	○	●	○	1/2	0.595	0.188	0.016	0.500	0.203
		DNMG 432-MF	○	●	○	1/2	0.579	0.188	0.031	0.500	0.203
		DNMG 441-MF	○	●	○	1/2	0.595	0.250	0.016	0.500	0.203
		DNMG 442-MF	○	●	○	1/2	0.579	0.250	0.031	0.500	0.203
		DNMG 443-MF	○	●	○	1/2	0.563	0.250	0.047	0.500	0.203
	SF	DNMG 331-SF		●	○	3/8	0.442	0.188	0.016	0.375	0.150
		DNMG 332-SF		●	○	3/8	0.426	0.188	0.031	0.375	0.150
		DNMG 431-SF		●	○	1/2	0.252	0.188	0.016	0.500	0.203
		DNMG 433-SF		●	○	1/2	0.252	0.188	0.047	0.500	0.203
		DNMG 441-SF		●	○	1/2	0.252	0.250	0.016	0.500	0.203
		DNMG 442-SF		●	○	1/2	0.252	0.250	0.031	0.500	0.203
		DNMG 443-SF		●	○	1/2	0.252	0.250	0.047	0.500	0.203
		DNMG432-SF		●	○	1/2	0.252	0.188	0.031	0.500	0.203
	SGF	DNGG 43(.30)-SGF		●	○	1/2	0.533	0.188	0.004	0.500	0.203
		DNGG 43(.50)-SGF		●	○	1/2	0.530	0.188	0.008	0.500	0.203
		DNGG 431-SGF		●	○	1/2	0.252	0.188	0.016	0.500	0.203
		DNGG 432-SGF		●	○	1/2	0.252	0.188	0.031	0.500	0.203
		DNGG 433-SGF		●	○	1/2	0.252	0.188	0.047	0.500	0.203
		DNGG 441-SGF		●	○	1/2	0.252	0.250	0.016	0.500	0.203
		DNGG 442-SGF		●	○	1/2	0.252	0.250	0.031	0.500	0.203
		DNGG 443-SGF		●	○	1/2	0.252	0.250	0.047	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





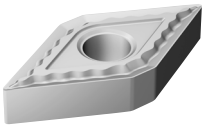
Metric (mm)

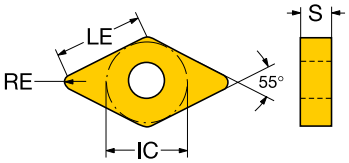
			P	S		M							
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	QM	DNMG 11 04 08-QM			●		○	11	10.8	4.76	0.8	9.52	3.81
		DNMG 15 04 04-QM	○	●	○	○	○	15	15.1	4.76	0.4	12.70	5.16
		DNMG 15 04 08-QM	○	●	○	○	○	15	14.7	4.76	0.8	12.70	5.16
		DNMG 15 04 12-QM	○	●	○	○	○	15	14.3	4.76	1.2	12.70	5.16
		DNMG 15 06 04-QM	○	●	○	○	○	15	15.1	6.35	0.4	12.70	5.16
		DNMG 15 06 08-QM	○	●	○	○	○	15	14.7	6.35	0.8	12.70	5.16
		DNMG 15 06 12-QM	○	●	○	○	○	15	14.3	6.35	1.2	12.70	5.16
	SM	DNMG 11 04 04-SM	○	●	○	○	○	11	11.2	4.76	0.4	9.52	3.81
		DNMG 15 04 04-SM		●	○	○	○	15	6.4	4.76	0.4	12.70	5.16
		DNMG 15 04 08-SM		●	○	○	○	15	6.4	4.76	0.8	12.70	5.16
		DNMG 15 04 12-SM		●	○	○	○	15	6.4	4.76	1.2	12.70	5.16
		DNMG 15 06 04-SM		●	○	○	○	15	6.4	6.35	0.4	12.70	5.16
		DNMG 15 06 08-SM		●	○	○	○	15	6.4	6.35	0.8	12.70	5.16
		DNMG 15 06 12-SM		●	○	○	○	15	6.4	6.35	1.2	12.70	5.16

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





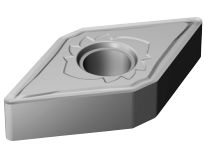
Imperial (inch)

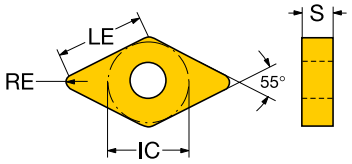
			P	S		M						
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	QM	DNMG 332-QM			●		○	3/8	0.426	0.188	0.031	0.375	0.150
		DNMG 431-QM	○	●	○	○	○	1/2	0.595	0.188	0.016	0.500	0.203
		DNMG 432-QM	○	●	○	○	○	1/2	0.579	0.188	0.031	0.500	0.203
		DNMG 433-QM	○	●	○	○	○	1/2	0.563	0.188	0.047	0.500	0.203
		DNMG 441-QM	○	●	○	○	○	1/2	0.595	0.250	0.016	0.500	0.203
		DNMG 442-QM	○	●	○	○	○	1/2	0.579	0.250	0.031	0.500	0.203
		DNMG 443-QM	○	●	○	○	○	1/2	0.563	0.250	0.047	0.500	0.203
	SM	DNMG 331-SM	○	●	○	○	○	3/8	0.442	0.188	0.016	0.375	0.150
		DNMG 431-SM		●	○	○	○	1/2	0.252	0.188	0.016	0.500	0.203
		DNMG 432-SM		●	○	○	○	1/2	0.252	0.188	0.031	0.500	0.203
		DNMG 433-SM		●	○	○	○	1/2	0.252	0.188	0.047	0.500	0.203
		DNMG 441-SM		●	○	○	○	1/2	0.252	0.250	0.016	0.500	0.203
		DNMG 442-SM		●	○	○	○	1/2	0.252	0.250	0.031	0.500	0.203
		DNMG 443-SM		●	○	○	○	1/2	0.252	0.250	0.047	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

			S	M						
		Ordering code	1210	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	SMR	DNMG 15 04 08-SMR	●	○	15	6.4	4.76	0.8	12.70	5.16
		DNMG 15 04 12-SMR	●	○	15	6.4	4.76	1.2	12.70	5.16
		DNMG 15 06 08-SMR	●	○	15	6.4	6.35	0.8	12.70	5.16
		DNMG 15 06 12-SMR	●	○	15	6.4	6.35	1.2	12.70	5.16
		DNMG 15 06 16-SMR	●	○	15	6.4	6.35	1.6	12.70	5.16

● = First choice ○ = Good choice

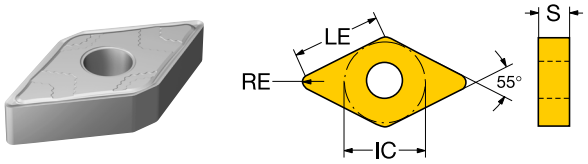
Imperial (inch)

			S	M						
		Ordering code ANSI	1210	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	SMR	DNMG 432-SMR	●	○	1/2	0.252	0.188	0.031	0.500	0.203
		DNMG 433-SMR	●	○	1/2	0.252	0.188	0.047	0.500	0.203
		DNMG 442-SMR	●	○	1/2	0.252	0.250	0.031	0.500	0.203
		DNMG 443-SMR	●	○	1/2	0.252	0.250	0.047	0.500	0.203
		DNMG 444-SMR	●	○	1/2	0.252	0.250	0.063	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)



Metric (mm)

		Ordering code	S 1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	SMC	DNMG 11 04 08-SMC	●	11	10.8	4.76	0.8	9.52	3.81
		DNMG 15 04 04-SMC	●	15	15.1	4.76	0.4	12.70	5.16
		DNMG 15 04 08-SMC	●	15	14.7	4.76	0.8	12.70	5.16
		DNMG 15 06 04-SMC	●	15	15.1	6.35	0.4	12.70	5.16
		DNMG 15 06 08-SMC	●	15	14.7	6.35	0.8	12.70	5.16
		DNMG 15 06 12-SMC	●	15	14.3	6.35	1.2	12.70	5.16

● = First choice ○ = Good choice

Imperial (inch)

		Ordering code ANSI	S 1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	SMC	DNMG 332-SMC	●	3/8	0.426	0.188	0.031	0.375	0.150
		DNMG 431-SMC	●	1/2	0.595	0.188	0.016	0.500	0.203
		DNMG 432-SMC	●	1/2	0.579	0.188	0.031	0.500	0.203
		DNMG 441-SMC	●	1/2	0.595	0.250	0.016	0.500	0.203
		DNMG 442-SMC	●	1/2	0.579	0.250	0.031	0.500	0.203
		DNMG 443-SMC	●	1/2	0.563	0.250	0.047	0.500	0.203

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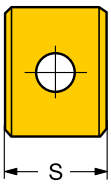
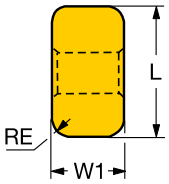
T-Max® P, insert for turning

LNMX style inserts (Rectangular)





Metric (mm)

		Ordering code	4415	SSC	LE [mm]	S [mm]	RE [mm]	D1 [mm]	W1 [mm]
Medium	PM	LNMX 19 19 40-PM	●	19	15.1	19.05	4.0	6.35	10.0
		LNMX 30 19 40-PM	●	30	26.0	19.05	4.0	6.35	12.0
Roughing	PR	LNMX 30 19 40-PR	●	30	26.0	19.05	4.0	6.35	12.0

P

● = First choice ○ = Good choice

Imperial (inch)

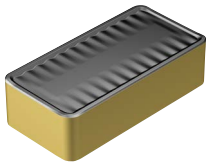
		Ordering code ANSI	4415	SSC	LE [inch]	S [inch]	RE [inch]	D1 [inch]	W1 [inch]
Medium	PM	LNMX 19 19 40-PM	●	19	0.593	0.750	0.157	0.250	0.4
		LNMX 30 19 40-PM	●	30	1.024	0.750	0.157	0.250	0.5
Roughing	PR	LNMX 30 19 40-PR	●	30	1.024	0.750	0.157	0.250	0.5

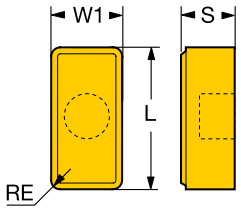
P

● = First choice ○ = Good choice

T-Max® P, insert for turning

LNMX style inserts (Rectangular)





Metric (mm)

			P						
		Ordering code	4415	SSC	LE [mm]	S [mm]	RE [mm]	W1 [mm]
Roughing	XH	LNMX 50 14 32-XH	●	50	34.0	14.20	3.2	25.4

● = First choice ○ = Good choice

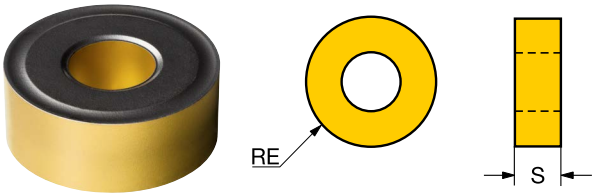
Imperial (inch)

			P					
		Ordering code ANSI	4415	SSC	LE [inch]	S [inch]	RE [inch]	W1 [inch]
Roughing	XH	LNMX 50 14 32-XH	●	50	1.339	0.559	0.125	1.0

● = First choice ○ = Good choice

T-Max® P, insert for turning

R-style insert (round)



Metric (mm)

		Ordering code	SSC	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	00	RNMG 19 06 00	19	6.35	9.5	19.05	7.93
	SM	RNMG 19 06 00-SM	19	6.35	9.5	19.05	7.93

● = First choice ○ = Good choice

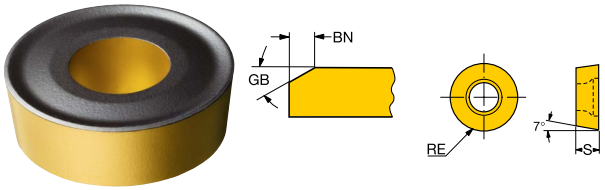
Imperial (inch)

			P	S	K	M					
		Ordering code ANSI	4415	1210	4415	1210	SSC	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	00	RNMG 64	●		●		3/4	0.250	0.375	0.750	0.312
	SM	RNMG 64-SM		●		○	3/4	0.250	0.375	0.750	0.312

● = First choice ○ = Good choice

T-Max® P, insert for turning

R-style insert (round)



Metric (mm)

			P	K								
		Ordering code	4415	4415	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]	D1 [mm]
Medium	00	RCMX 20 06 00	●	●	20	6.35	10.0	15.0	20.00	0.30	6.50
		RCMX 25 07 00	●	●	25	7.94	12.5	15.0	25.00	0.40	7.20

● = First choice ○ = Good choice

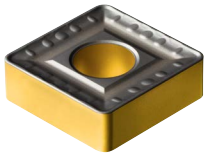
Imperial (inch)

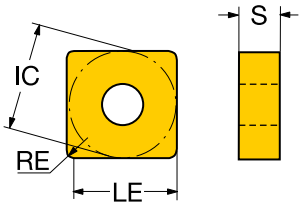
			P	K							
		Ordering code ANSI	4415	4415	SSC	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]	D1 [inch]
Medium	00	RCMX 20 06 00	●	●	.787	0.250	0.394	15.0	0.787	0.012	0.256
		RCMX 25 07 00	●	●	.984	0.313	0.492	15.0	0.984	0.016	0.283

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)





Metric (mm)

			P	K							
		Ordering code	4415	4415	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Roughing	HR	SNMM 25 07 24-HR	●	●	25	23.0	7.94	2.4	25.40	9.12
		SNMM 25 07 32-HR	●	●	25	22.2	7.94	3.2	25.40	9.12
		SNMM 25 09 24-HR	●	●	25	23.0	9.52	2.4	25.40	9.12
		SNMM 25 09 32-HR	●	●	25	22.2	9.52	3.2	25.40	9.12
	QR	SNMM 25 07 24-QR	●	●	25	23.0	7.94	2.4	25.40	9.12

● = First choice ○ = Good choice

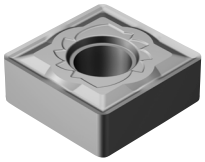
Imperial (inch)

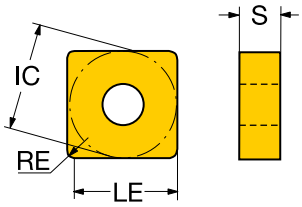
			P	K						
		Ordering code ANSI	4415	4415	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Roughing	HR	SNMM 856-HR	●	●	1	0.906	0.313	0.094	1.000	0.359
		SNMM 858-HR	●	●	1	0.874	0.313	0.125	1.000	0.359
		SNMM 866-HR	●	●	1	0.906	0.375	0.094	1.000	0.359
		SNMM 868-HR	●	●	1	0.874	0.375	0.125	1.000	0.359
	QR	SNMM 856-QR	●	●	1	0.906	0.313	0.094	1.000	0.359

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)





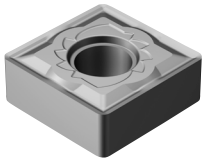
Metric (mm)

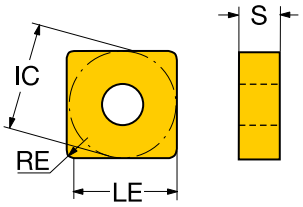
			P	S		M							
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	QM	SNMG 12 04 08-QM	○	●	○	○	○	12	11.9	4.76	0.8	12.70	5.16
		SNMG 12 04 12-QM	○	●	○	○	○	12	11.5	4.76	1.2	12.70	5.16
		SNMG 12 04 16-QM	○	●	○	○	○	12	11.1	4.76	1.6	12.70	5.16
		SNMG 15 06 12-QM	○	●	○	○	○	15	14.7	6.35	1.2	15.88	6.35
		SNMG 15 06 16-QM	○	●	○	○	○	15	14.3	6.35	1.6	15.88	6.35
		SNMG 19 06 12-QM	○	●	○	○	○	19	17.9	6.35	1.2	19.05	7.93
		SNMG 19 06 16-QM	○	●	○	○	○	19	17.5	6.35	1.6	19.05	7.93
	SM	SNMG 12 04 04-SM		●	○	○	○	12	12.3	4.76	0.4	12.70	5.16
		SNMG 12 04 08-SM		●	○	○	○	12	8.5	4.76	0.8	12.70	5.16
		SNMG 12 04 12-SM		●	○	○	○	12	8.5	4.76	1.2	12.70	5.16
		SNMG 12 04 16-SM		●	○	○	○	12	8.5	4.76	1.6	12.70	5.16
		SNMG 15 06 08-SM		●	○	○	○	15	15.1	6.35	0.8	15.88	6.35
		SNMG 15 06 12-SM		●	○	○	○	15	10.6	6.35	1.2	15.88	6.35
		SNMG 15 06 16-SM		●	○	○	○	15	10.6	6.35	1.6	15.88	6.35
		SNMG 19 06 12-SM	○	●	○	○	○	19	17.9	6.35	1.2	19.05	7.93
		SNMG 19 06 16-SM		●	○	○	○	19	12.7	6.35	1.6	19.05	7.93
	SMC	SNMG 12 04 04-SMC			●			12	12.3	4.76	0.4	12.70	5.16
		SNMG 12 04 08-SMC			●			12	11.9	4.76	0.8	12.70	5.16
	SMR	SNMG 12 04 08-SMR			●		○	12	8.5	4.76	0.8	12.70	5.16
		SNMG 12 04 12-SMR			●		○	12	8.5	4.76	1.2	12.70	5.16
		SNMG 12 04 16-SMR			●		○	12	8.5	4.76	1.6	12.70	5.16
Roughing	SMR	SNMG 15 06 16-SMR			●		○	15	10.6	6.35	1.6	15.88	6.35
		SNMG 19 06 12-SMR			●		○	19	17.9	6.35	1.2	19.05	7.93
		SNMG 19 06 16-SMR			●		○	19	12.7	6.35	1.6	19.05	7.93

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)





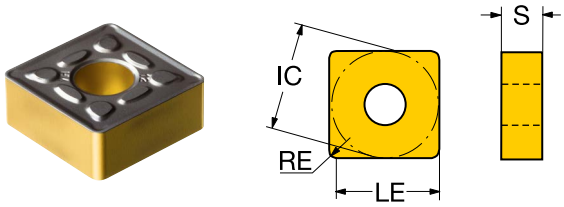
Imperial (inch)

			P	S		M							
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	QM	SNMG 432-QM	○	●	○	○	○	1/2	0.469	0.188	0.031	0.500	0.203
		SNMG 433-QM	○	●	○	○	○	1/2	0.453	0.188	0.047	0.500	0.203
		SNMG 434-QM	○	●	○	○	○	1/2	0.437	0.188	0.063	0.500	0.203
		SNMG 543-QM	○	●	○	○	○	5/8	0.578	0.250	0.047	0.625	0.250
		SNMG 544-QM	○	●	○	○	○	5/8	0.562	0.250	0.063	0.625	0.250
		SNMG 643-QM	○	●	○	○	○	3/4	0.703	0.250	0.047	0.750	0.312
		SNMG 644-QM	○	●	○	○	○	3/4	0.687	0.250	0.063	0.750	0.312
	SM	SNMG 431-SM		●	○	○	○	1/2	0.484	0.188	0.016	0.500	0.203
		SNMG 432-SM		●	○	○	○	1/2	0.335	0.188	0.031	0.500	0.203
		SNMG 433-SM		●	○	○	○	1/2	0.335	0.188	0.047	0.500	0.203
		SNMG 434-SM		●	○	○	○	1/2	0.335	0.188	0.063	0.500	0.203
		SNMG 542-SM		●	○	○	○	5/8	0.594	0.250	0.031	0.625	0.250
		SNMG 543-SM		●		○		5/8	0.417	0.250	0.047	0.625	0.250
		SNMG 544-SM		●	○	○	○	5/8	0.417	0.250	0.063	0.625	0.250
		SNMG 643-SM	○	●	○	○	○	3/4	0.703	0.250	0.047	0.750	0.312
		SNMG 644-SM		●	○	○	○	3/4	0.500	0.250	0.063	0.750	0.312
		SNMG543-SM			○		○	5/8	0.417	0.250	0.047	0.625	0.250
	SMC	SNMG 431-SMC			●			1/2	0.484	0.188	0.016	0.500	0.203
		SNMG 432-SMC			●			1/2	0.469	0.188	0.031	0.500	0.203
	SMR	SNMG 432-SMR			●		○	1/2	0.335	0.188	0.031	0.500	0.203
		SNMG 433-SMR			●		○	1/2	0.335	0.188	0.047	0.500	0.203
		SNMG 434-SMR			●		○	1/2	0.335	0.188	0.063	0.500	0.203
Roughing	SMR	SNMG 544-SMR			●		○	5/8	0.417	0.250	0.063	0.625	0.250
		SNMG 643-SMR			●		○	3/4	0.703	0.250	0.047	0.750	0.312
		SNMG 644-SMR			●		○	3/4	0.500	0.250	0.063	0.750	0.312

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)



Metric (mm)

			P	K							
		Ordering code	4415	4415	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	HM	SNMG 25 09 24-HM	●	●	25	23.0	9.52	2.4	25.40	9.12
Roughing	PR	SNMG 25 07 24-PR	●	●	25	23.0	7.94	2.4	25.40	9.12
		SNMG 25 09 24-PR	●	●	25	23.0	9.52	2.4	25.40	9.12

● = First choice ○ = Good choice

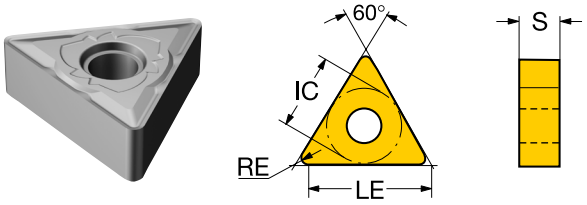
Imperial (inch)

			P	K						
		Ordering code ANSI	4415	4415	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	HM	SNMG 866-HM	●	●	1	0.906	0.375	0.094	1.000	0.359
Roughing	PR	SNMG 856-PR	●	●	1	0.906	0.313	0.094	1.000	0.359
		SNMG 866-PR	●	●	1	0.906	0.375	0.094	1.000	0.359

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



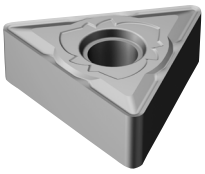
Metric (mm)

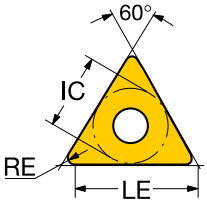
			S		M							
		Ordering code	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	SF	TNMG 16 04 04-SF	●		○		16	4.8	4.76	0.4	9.52	3.81
		TNMG 16 04 08-SF	●		○		16	4.8	4.76	0.8	9.52	3.81
Medium	SM	TNMG 16 04 04-SM	●	○	○	○	16	16.1	4.76	0.4	9.52	3.81
		TNMG 16 04 08-SM	●	○	○	○	16	4.8	4.76	0.8	9.52	3.81
		TNMG 16 04 12-SM	●	○	○	○	16	4.8	4.76	1.2	9.52	3.81
		TNMG 22 04 08-SM	●	○	○	○	22	6.4	4.76	0.8	12.70	5.16
		TNMG 22 04 12-SM	●	○	○	○	22	6.4	4.76	1.2	12.70	5.16
	SMC	TNMG 16 04 08-SMC		●			16	15.7	4.76	0.8	9.52	3.81

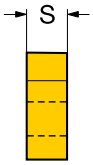
● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)







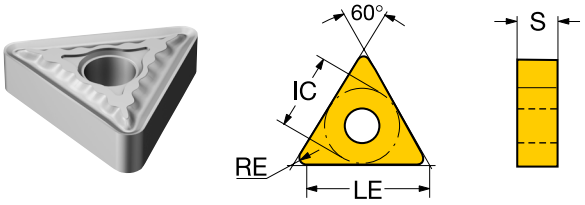
Imperial (inch)

			S		M							
		Ordering code ANSI	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	SF	TNMG 331-SF	●		○		3/8	0.189	0.188	0.016	0.375	0.150
		TNMG 332-SF	●		○		3/8	0.189	0.188	0.031	0.375	0.150
Medium	SM	TNMG 331-SM	●	○	○	○	3/8	0.634	0.188	0.016	0.375	0.150
		TNMG 332-SM	●	○	○	○	3/8	0.189	0.188	0.031	0.375	0.150
		TNMG 333-SM	●	○	○	○	3/8	0.189	0.188	0.047	0.375	0.150
		TNMG 432-SM	●	○	○	○	1/2	0.252	0.188	0.031	0.500	0.203
		TNMG 433-SM	●	○	○	○	1/2	0.252	0.188	0.047	0.500	0.203
	SMC	TNMG 332-SMC		●			3/8	0.618	0.188	0.031	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

			P	S		M							
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	QM	TNMG 16 04 08-QM	○	●	○	○	○	16	15.7	4.76	0.8	9.52	3.81
		TNMG 16 04 12-QM	○	●	○	○	○	16	15.3	4.76	1.2	9.52	3.81
		TNMG 22 04 16-QM	○	●	○	○	○	22	20.4	4.76	1.6	12.70	5.16

● = First choice ○ = Good choice

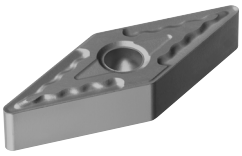
Imperial (inch)

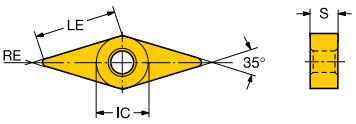
			P	S		M							
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	QM	TNMG 332-QM	○	●	○	○	○	3/8	0.618	0.188	0.031	0.375	0.150
		TNMG 333-QM	○	●	○	○	○	3/8	0.602	0.188	0.047	0.375	0.150
		TNMG 434-QM	○	●	○	○	○	1/2	0.803	0.188	0.063	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

V-style insert (Rhombic 35°)





Metric (mm)

		P	S		M							
	Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	QM											
	VNMG 16 04 04-QM	○	●	○	○	○	16	16.2	4.76	0.4	9.52	3.81
	VNMG 16 04 08-QM	○	●	○	○	○	16	15.8	4.76	0.8	9.52	3.81

● = First choice ○ = Good choice

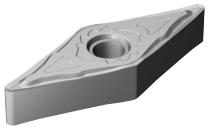
Imperial (inch)

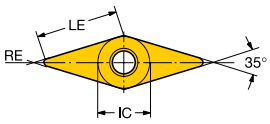
		P	S		M							
	Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	QM											
	VNMG 331-QM	○	●	○	○	○	3/8	0.638	0.188	0.016	0.375	0.150
	VNMG 332-QM	○	●	○	○	○	3/8	0.622	0.188	0.031	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

V-style insert (Rhombic 35°)





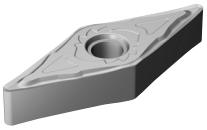
Metric (mm)

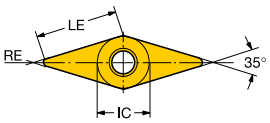
			P	S		M							
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	VNMG 16 04 04-MF	○	●		○		16	16.2	4.76	0.4	9.52	3.81
		VNMG 16 04 08-MF	○	●		○		16	15.8	4.76	0.8	9.52	3.81
	SF	VNMG 16 04 04-SF		●		○		16	16.2	4.76	0.4	9.52	3.81
		VNMG 16 04 08-SF		●		○		16	15.8	4.76	0.8	9.52	3.81
		VNMG 16 04 12-SF		●		○		16	15.4	4.76	1.2	9.52	3.81
	SGF	VNGG 16 04 01-SGF		●		○		16	16.3	4.76	0.1	9.52	3.81
		VNGG 16 04 02-SGF		●		○		16	16.0	4.76	0.2	9.52	3.81
		VNGG 16 04 04-SGF		●		○		16	2.4	4.76	0.4	9.52	3.81
		VNGG 16 04 08-SGF		●		○		16	2.4	4.76	0.8	9.52	3.81
		VNGG 16 04 12-SGF		●		○		16	2.4	4.76	1.2	9.52	3.81
Medium	SM	VNMG 16 04 04-SM		●	○	○	○	16	16.2	4.76	0.4	9.52	3.81
		VNMG 16 04 08-SM		●	○	○	○	16	15.8	4.76	0.8	9.52	3.81
		VNMG 16 04 12-SM		●	○	○	○	16	15.4	4.76	1.2	9.52	3.81
	SMC	VNMG 16 04 04-SMC			●			16	16.2	4.76	0.4	9.52	3.81
		VNMG 16 04 08-SMC			●			16	15.8	4.76	0.8	9.52	3.81

● = First choice ○ = Good choice

T-Max® P, insert for turning

V-style insert (Rhombic 35°)





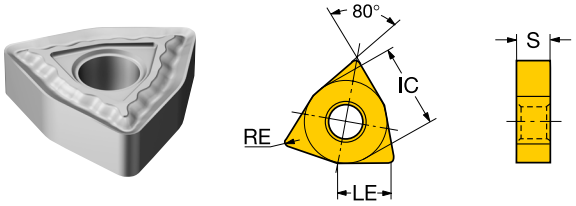
Imperial (inch)

			P	S		M							
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	VNMG 331-MF	○	●		○		3/8	0.638	0.188	0.016	0.375	0.150
		VNMG 332-MF	○	●		○		3/8	0.622	0.188	0.031	0.375	0.150
	SF	VNMG 331-SF		●		○		3/8	0.638	0.188	0.016	0.375	0.150
		VNMG 332-SF		●		○		3/8	0.622	0.188	0.031	0.375	0.150
		VNMG 333-SF		●		○		3/8	0.607	0.188	0.047	0.375	0.150
	SGF	VNGG 33(.30)-SGF		●		○		3/8	0.640	0.188	0.004	0.375	0.150
		VNGG 33(.50)-SGF		●		○		3/8	0.632	0.188	0.008	0.375	0.150
		VNGG 331-SGF		●		○		3/8	0.094	0.188	0.016	0.375	0.150
		VNGG 332-SGF		●		○		3/8	0.094	0.188	0.031	0.375	0.150
		VNGG 333-SGF		●		○		3/8	0.094	0.188	0.047	0.375	0.150
Medium	SM	VNMG 331-SM		●	○	○	○	3/8	0.638	0.188	0.016	0.375	0.150
		VNMG 332-SM		●	○	○	○	3/8	0.622	0.188	0.031	0.375	0.150
		VNMG 333-SM		●	○	○	○	3/8	0.607	0.188	0.047	0.375	0.150
	SMC	VNMG 331-SMC			●			3/8	0.638	0.188	0.016	0.375	0.150
		VNMG 332-SMC			●			3/8	0.622	0.188	0.031	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)



Metric (mm)

			P	S		M							
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	QM	WNMG 06 04 08-QM			●		○	06	5.7	4.76	0.8	9.52	3.81
		WNMG 08 04 04-QM	○	●	○	○	○	08	8.3	4.76	0.4	12.70	5.16
		WNMG 08 04 08-QM	○	●	○	○	○	08	7.9	4.76	0.8	12.70	5.16
		WNMG 08 04 12-QM	○	●	○	○	○	08	7.5	4.76	1.2	12.70	5.16

● = First choice ○ = Good choice

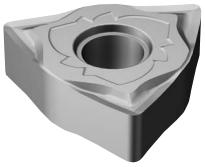
Imperial (inch)

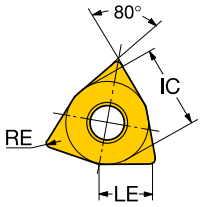
			P	S		M							
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	QM	WNMG 332-QM			●		○	3/8	0.225	0.188	0.031	0.375	0.150
		WNMG 431-QM	○	●	○	○	○	1/2	0.326	0.188	0.016	0.500	0.203
		WNMG 432-QM	○	●	○	○	○	1/2	0.311	0.188	0.031	0.500	0.203
		WNMG 433-QM	○	●	○	○	○	1/2	0.295	0.188	0.047	0.500	0.203

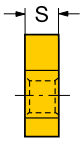
● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)







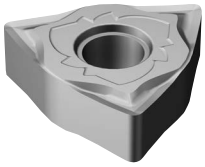
Metric (mm)

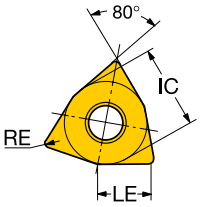
			P	S		M							
		Ordering code	1205	1205	1210	1205	1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	WNMG 08 04 08-MF		●		○		08	7.9	4.76	0.8	12.70	5.16
	SF	WNMG 08 04 04-SF		●		○		08	3.2	4.76	0.4	12.70	5.16
		WNMG 08 04 08-SF		●		○		08	7.9	4.76	0.8	12.70	5.16
		WNMG 08 04 12-SF		●		○		08	7.5	4.76	1.2	12.70	5.16
	SGF	WNGG 08 04 02-SGF		●		○		08	7.5	4.76	0.2	12.70	5.16
		WNGG 08 04 04-SGF		●		○		08	3.2	4.76	0.4	12.70	5.16
		WNGG 08 04 08-SGF		●		○		08	3.2	4.76	0.8	12.70	5.16
Medium	SM	WNMG 06 04 04-SM	○	●		○		06	6.1	4.76	0.4	9.52	3.81
		WNMG 06 04 08-SM	○	●		○		06	5.7	4.76	0.8	9.52	3.81
		WNMG 08 04 04-SM		●	○	○	○	08	3.2	4.76	0.4	12.70	5.16
		WNMG 08 04 08-SM		●	○	○	○	08	7.9	4.76	0.8	12.70	5.16
		WNMG 08 04 12-SM		●	○	○	○	08	7.5	4.76	1.2	12.70	5.16
	SMC	WNMG 08 04 04-SMC			●			08	8.3	4.76	0.4	12.70	5.16
		WNMG 08 04 08-SMC			●			08	7.9	4.76	0.8	12.70	5.16
		WNMG 08 04 12-SMC			●			08	7.5	4.76	1.2	12.70	5.16
	SMR	WNMG 08 04 08-SMR			●		○	08	7.9	4.76	0.8	12.70	5.16
		WNMG 08 04 12-SMR			●		○	08	7.5	4.76	1.2	12.70	5.16

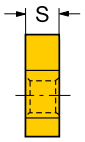
● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)







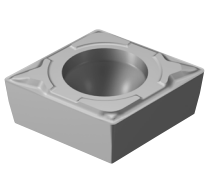
Imperial (inch)

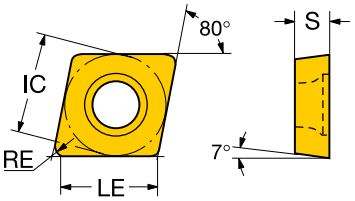
			P	S		M							
		Ordering code ANSI	1205	1205	1210	1205	1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	WNMG 432-MF		●		○		1/2	0.311	0.188	0.031	0.500	0.203
	SF	WNMG 431-SF		●		○		1/2	0.126	0.188	0.016	0.500	0.203
		WNMG 432-SF		●		○		1/2	0.311	0.188	0.031	0.500	0.203
		WNMG 433-SF		●		○		1/2	0.295	0.188	0.047	0.500	0.203
	SGF	WNGG 43(.50)-SGF		●		○		1/2	0.294	0.188	0.008	0.500	0.203
		WNGG 431-SGF		●		○		1/2	0.126	0.188	0.016	0.500	0.203
		WNGG 432-SGF		●		○		1/2	0.126	0.188	0.031	0.500	0.203
Medium	SM	WNMG 331-SM	○	●		○		3/8	0.241	0.188	0.016	0.375	0.150
		WNMG 332-SM	○	●		○		3/8	0.225	0.188	0.031	0.375	0.150
		WNMG 431-SM		●	○	○	○	1/2	0.126	0.188	0.016	0.500	0.203
		WNMG 432-SM		●	○	○	○	1/2	0.311	0.188	0.031	0.500	0.203
		WNMG 433-SM		●	○	○	○	1/2	0.295	0.188	0.047	0.500	0.203
	SMC	WNMG 431-SMC			●			1/2	0.326	0.188	0.016	0.500	0.203
		WNMG 432-SMC			●			1/2	0.311	0.188	0.031	0.500	0.203
		WNMG 433-SMC			●			1/2	0.295	0.188	0.047	0.500	0.203
	SMR	WNMG 432-SMR			●		○	1/2	0.311	0.188	0.031	0.500	0.203
		WNMG 433-SMR			●		○	1/2	0.295	0.188	0.047	0.500	0.203

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

C-style insert (Rhombic 80°)





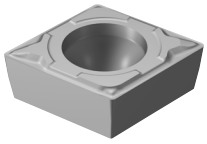
Metric (mm)

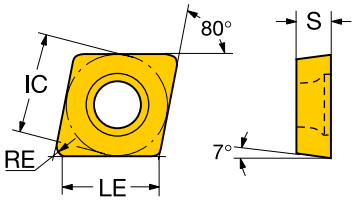
			P	S		M						
		Ordering code	1205	1205	1210	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	CCMT 06 02 02-MF	○	●		○	06	6.2	2.38	0.2	6.35	2.80
		CCMT 06 02 04-MF	○	●		○	06	6.0	2.38	0.4	6.35	2.80
		CCMT 09 T3 02-MF	○	●		○	09	9.5	3.97	0.2	9.52	4.40
		CCMT 09 T3 04-MF	○	●		○	09	9.3	3.97	0.4	9.52	4.40
		CCMT 09 T3 08-MF	○	●		○	09	8.9	3.97	0.8	9.52	4.40
Medium	AL	CCGX 06 02 02-AL		●		○	06	6.2	2.38	0.2	6.35	2.80
		CCGX 06 02 04-AL		●		○	06	6.0	2.38	0.4	6.35	2.80
		CCGX 09 T3 04-AL		●		○	09	9.3	3.97	0.4	9.52	4.40
		CCGX 09 T3 08-AL		●		○	09	8.9	3.97	0.8	9.52	4.40
	MM	CCMT 06 02 04-MM	○	●		○	06	6.0	2.38	0.4	6.35	2.80
		CCMT 06 02 08-MM	○	●		○	06	5.6	2.38	0.8	6.35	2.80
		CCMT 09 T3 04-MM	○	●		○	09	9.3	3.97	0.4	9.52	4.40
		CCMT 09 T3 08-MM	○	●		○	09	8.9	3.97	0.8	9.52	4.40
		CCMT 12 04 04-MM	○	●		○	12	12.5	4.76	0.4	12.70	5.50
		CCMT 12 04 08-MM	○	●		○	12	12.1	4.76	0.8	12.70	5.50
	SMC	CCMT 09 T3 04-SMC			●		09	9.3	3.97	0.4	9.52	4.40
		CCMT 09 T3 08-SMC			●		09	8.9	3.97	0.8	9.52	4.40
	UM	CCET 06 02 01-UM	○	●		○	06	6.3	2.38	0.1	6.35	2.80
		CCET 06 02 02-UM	○	●		○	06	6.2	2.38	0.2	6.35	2.80
		CCET 06 02 04-UM	○	●		○	06	6.0	2.38	0.4	6.35	2.80
		CCGT 06 02 01-UM	○	●		○	06	6.3	2.38	0.1	6.35	2.80
		CCGT 06 02 02-UM	○	●		○	06	6.2	2.38	0.2	6.35	2.80
		CCGT 06 02 04-UM	○	●		○	06	6.0	2.38	0.4	6.35	2.80
		CCGT 09 T3 01-UM	○	●		○	09	9.6	3.97	0.1	9.52	4.40
		CCGT 09 T3 02-UM	○	●		○	09	9.5	3.97	0.2	9.52	4.40
		CCGT 09 T3 04-UM	○	●		○	09	9.3	3.97	0.4	9.52	4.40
		CCGT 09 T3 08-UM	○	●		○	09	8.9	3.97	0.8	9.52	4.40

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

C-style insert (Rhombic 80°)





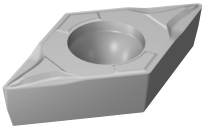
Imperial (inch)

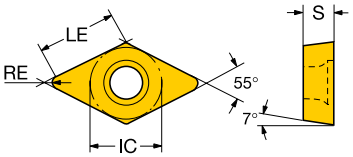
			P	S		M						
		Ordering code ANSI	1205	1205	1210	1205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	CCMT 2(1.5)0-MF	○	●		○	1/4	0.246	0.094	0.008	0.250	0.110
		CCMT 2(1.5)1-MF	○	●		○	1/4	0.238	0.094	0.016	0.250	0.110
		CCMT 3(2.5)0-MF	○	●		○	3/8	0.373	0.156	0.008	0.375	0.173
		CCMT 3(2.5)1-MF	○	●		○	3/8	0.365	0.156	0.016	0.375	0.173
		CCMT 3(2.5)2-MF	○	●		○	3/8	0.349	0.156	0.031	0.375	0.173
Medium	AL	CCGX 2(1.5)0-AL		●		○	1/4	0.246	0.094	0.008	0.250	0.110
		CCGX 2(1.5)1-AL		●		○	1/4	0.238	0.094	0.016	0.250	0.110
		CCGX 3(2.5)1-AL		●		○	3/8	0.365	0.156	0.016	0.375	0.173
		CCGX 3(2.5)2-AL		●		○	3/8	0.349	0.156	0.031	0.375	0.173
	MM	CCMT 2(1.5)1-MM	○	●		○	1/4	0.238	0.094	0.016	0.250	0.110
		CCMT 2(1.5)2-MM	○	●		○	1/4	0.222	0.094	0.031	0.250	0.110
		CCMT 3(2.5)1-MM	○	●		○	3/8	0.365	0.156	0.016	0.375	0.173
		CCMT 3(2.5)2-MM	○	●		○	3/8	0.349	0.156	0.031	0.375	0.173
		CCMT 431-MM	○	●		○	1/2	0.492	0.188	0.016	0.500	0.217
		CCMT 432-MM	○	●		○	1/2	0.476	0.188	0.031	0.500	0.217
	SMC	CCMT 3(2.5)1-SMC			●		3/8	0.365	0.156	0.016	0.375	0.173
		CCMT 3(2.5)2-SMC			●		3/8	0.349	0.156	0.031	0.375	0.173
	UM	CCET 2(1.5)0-UM	○	●		○	1/4	0.246	0.094	0.008	0.250	0.110
		CCET 2(1.5)03-UM	○	●		○	1/4	0.250	0.094	0.004	0.250	0.110
		CCET 2(1.5)1-UM	○	●		○	1/4	0.238	0.094	0.016	0.250	0.110
		CCGT 2(1.5)0-UM	○	●		○	1/4	0.246	0.094	0.008	0.250	0.110
		CCGT 2(1.5)03-UM	○	●		○	1/4	0.250	0.094	0.004	0.250	0.110
		CCGT 2(1.5)1-UM	○	●		○	1/4	0.238	0.094	0.016	0.250	0.110
		CCGT 3(2.5)0-UM	○	●		○	3/8	0.373	0.156	0.008	0.375	0.173
		CCGT 3(2.5)03-UM	○	●		○	3/8	0.377	0.156	0.004	0.375	0.173
		CCGT 3(2.5)1-UM	○	●		○	3/8	0.365	0.156	0.016	0.375	0.173
		CCGT 3(2.5)2-UM	○	●		○	3/8	0.349	0.156	0.031	0.375	0.173

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

D-style insert (Rhombic 55°)





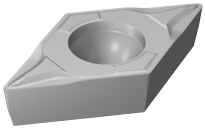
Metric (mm)

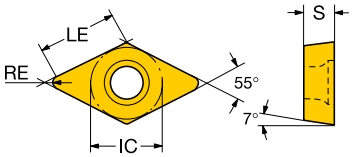
			P	S		M						
		Ordering code	1205	1205	1210	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	DCMT 07 02 02-MF	○	●		○	07	7.6	2.38	0.2	6.35	2.80
		DCMT 07 02 04-MF	○	●		○	07	7.4	2.38	0.4	6.35	2.80
		DCMT 11 T3 02-MF	○	●		○	11	11.4	3.97	0.2	9.52	4.40
		DCMT 11 T3 04-MF	○	●		○	11	11.2	3.97	0.4	9.52	4.40
		DCMT 11 T3 08-MF	○	●		○	11	10.8	3.97	0.8	9.52	4.40
Medium	AL	DCGX 07 02 02-AL		●		○	07	7.6	2.38	0.2	6.35	2.80
		DCGX 07 02 04-AL		●		○	07	7.4	2.38	0.4	6.35	2.80
		DCGX 11 T3 02-AL		●		○	11	11.4	3.97	0.2	9.52	4.40
		DCGX 11 T3 04-AL		●		○	11	11.2	3.97	0.4	9.52	4.40
		DCGX 11 T3 08-AL		●		○	11	10.8	3.97	0.8	9.52	4.40
	MM	DCMT 07 02 04-MM	○	●		○	07	7.4	2.38	0.4	6.35	2.80
		DCMT 07 02 08-MM	○	●		○	07	7.0	2.38	0.8	6.35	2.80
		DCMT 11 T3 04-MM	○	●		○	11	11.2	3.97	0.4	9.52	4.40
		DCMT 11 T3 08-MM	○	●		○	11	10.8	3.97	0.8	9.52	4.40
	SMC	DCMT 11 T3 04-SMC			●		11	11.2	3.97	0.4	9.52	4.40
		DCMT 11 T3 08-SMC			●		11	10.8	3.97	0.8	9.52	4.40
		DCMT 11 T3 12-SMC			●		11	10.4	3.97	1.2	9.52	4.40
	UM	DCET 07 02 00-UM	○	●		○	07	7.7	2.38	0.1	6.35	2.80
		DCET 07 02 01-UM	○	●		○	07	7.7	2.38	0.1	6.35	2.80
		DCET 11 T3 01-UM	○	●		○	11	11.5	3.97	0.1	9.52	4.40
		DCET 11 T3 02-UM	○	●		○	11	11.4	3.97	0.2	9.52	4.40
		DCET 11 T3 04-UM	○	●		○	11	11.2	3.97	0.4	9.52	4.40
		DCGT 07 02 01-UM	○	●		○	07	7.7	2.38	0.1	6.35	2.80
		DCGT 07 02 02-UM	○	●		○	07	7.6	2.38	0.2	6.35	2.80
		DCGT 07 02 04-UM	○	●		○	07	7.4	2.38	0.4	6.35	2.80
		DCGT 07 02 08-UM	○	●		○	07	7.0	2.38	0.8	6.35	2.80
		DCGT 11 T3 01-UM	○	●		○	11	11.5	3.97	0.1	9.52	4.40
		DCGT 11 T3 02-UM	○	●		○	11	11.4	3.97	0.2	9.52	4.40
		DCGT 11 T3 04-UM	○	●		○	11	11.2	3.97	0.4	9.52	4.40
		DCGT 11 T3 08-UM	○	●		○	11	10.8	3.97	0.8	9.52	4.40

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

D-style insert (Rhombic 55°)





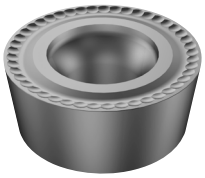
Imperial (inch)

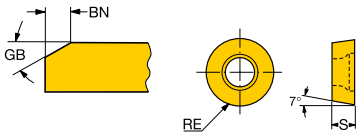
			P	S		M						
		Ordering code ANSI	1205	1205	1210	1205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	DCMT 2(1.5)0-MF	○	●		○	1/4	0.297	0.094	0.008	0.250	0.110
		DCMT 2(1.5)1-MF	○	●		○	1/4	0.289	0.094	0.016	0.250	0.110
		DCMT 3(2.5)0-MF	○	●		○	3/8	0.450	0.156	0.008	0.375	0.173
		DCMT 3(2.5)1-MF	○	●		○	3/8	0.442	0.156	0.016	0.375	0.173
		DCMT 3(2.5)2-MF	○	●		○	3/8	0.426	0.156	0.031	0.375	0.173
Medium	AL	DCGX 2(1.5)0-AL		●		○	1/4	0.297	0.094	0.008	0.250	0.110
		DCGX 2(1.5)1-AL		●		○	1/4	0.289	0.094	0.016	0.250	0.110
		DCGX 3(2.5)0-AL		●		○	3/8	0.450	0.156	0.008	0.375	0.173
		DCGX 3(2.5)1-AL		●		○	3/8	0.442	0.156	0.016	0.375	0.173
		DCGX 3(2.5)2-AL		●		○	3/8	0.426	0.156	0.031	0.375	0.173
	MM	DCMT 2(1.5)1-MM	○	●		○	1/4	0.289	0.094	0.016	0.250	0.110
		DCMT 2(1.5)2-MM	○	●		○	1/4	0.274	0.094	0.031	0.250	0.110
		DCMT 3(2.5)1-MM	○	●		○	3/8	0.442	0.156	0.016	0.375	0.173
		DCMT 3(2.5)2-MM	○	●		○	3/8	0.426	0.156	0.031	0.375	0.173
	SMC	DCMT 3(2.5)1-SMC			●		3/8	0.442	0.156	0.016	0.375	0.173
		DCMT 3(2.5)2-SMC			●		3/8	0.426	0.156	0.031	0.375	0.173
		DCMT 3(2.5)3-SMC			●		3/8	0.411	0.156	0.047	0.375	0.173
	UM	DCET 2(1.5)00-UM	○	●		○	1/4	0.303	0.094	0.002	0.250	0.110
		DCET 2(1.5)03-UM	○	●		○	1/4	0.301	0.094	0.004	0.250	0.110
		DCET 3(2.5)0-UM	○	●		○	3/8	0.450	0.156	0.008	0.375	0.173
		DCET 3(2.5)03-UM	○	●		○	3/8	0.454	0.156	0.004	0.375	0.173
		DCET 3(2.5)1-UM	○	●		○	3/8	0.442	0.156	0.016	0.375	0.173
		DCGT 2(1.5)0-UM	○	●		○	1/4	0.297	0.094	0.008	0.250	0.110
		DCGT 2(1.5)03-UM	○	●		○	1/4	0.301	0.094	0.004	0.250	0.110
		DCGT 2(1.5)1-UM	○	●		○	1/4	0.289	0.094	0.016	0.250	0.110
		DCGT 2(1.5)2-UM	○	●		○	1/4	0.274	0.094	0.031	0.250	0.110
		DCGT 3(2.5)0-UM	○	●		○	3/8	0.450	0.156	0.008	0.375	0.173
		DCGT 3(2.5)03-UM	○	●		○	3/8	0.454	0.156	0.004	0.375	0.173
		DCGT 3(2.5)1-UM	○	●		○	3/8	0.442	0.156	0.016	0.375	0.173
		DCGT 3(2.5)2-UM	○	●		○	3/8	0.426	0.156	0.031	0.375	0.173

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

R-style insert (round)





Metric (mm)

			P		S		K	M								
		Ordering code	1205	4415	1205	1210	4415	1205	1210	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]	D1 [mm]
Medium	00	RCMT 19 06 00		●			●			19	6.35	9.5	15.0	19.05	0.15	6.50
	M0	RCMT 05 02 M0	○		●	○		○	○	05	2.38	2.5		5.00	0.10	2.50
		RCMT 06 02 M0	○		●			○		06	2.38	3.0		6.00	0.10	2.80
		RCMT 20 06 M0		●			●			20	6.35	10.0	15.0	20.00	0.15	6.35
		RCMT 25 07 M0		●			●			25	7.94	12.5	15.0	25.00	0.20	7.60

● = First choice ○ = Good choice

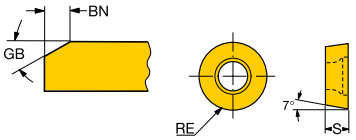
Imperial (inch)

			P		S		K	M								
		Ordering code ANSI	1205	4415	1205	1210	4415	1205	1210	SSC	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]	D1 [inch]
Medium	00	RCMT 64		●			●			3/4	0.250	0.375	15.0	0.750	0.006	0.256
	M0	RCMT 05 02 M0	○		●	○		○	○	.197	0.094	0.098		0.197	0.004	0.098
		RCMT 06 02 M0	○		●			○		.236	0.094	0.118		0.236	0.004	0.110
		RCMT 20 06 M0		●			●			.787	0.250	0.394	15.0	0.787	0.006	0.250
		RCMT 25 07 M0		●			●			.984	0.313	0.492	15.0	0.984	0.008	0.299

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

R-style insert (round)



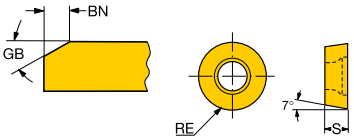
Metric (mm)

			S		M							
		Ordering code	1205	1210	1205	1210	SSC	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Medium	AL	RCGX 10 T3 M0-AL	●		○		10	3.97	5.0	10.00		4.40
		RCGX 12 04 M0-AL	●		○		12	4.76	6.0	12.00		4.40
	SM	RCMT 06 03 00-SM		●		○	06	3.17	3.2	6.35		2.80
		RCMT 08 03 M0-SM	●	○	○	○	08	3.17	4.0	8.00		3.40
		RCMT 09 T3 00-SM		●		○	09	3.97	4.8	9.52	0.10	4.00
		RCMT 10 T3 M0-SM	●	○	○	○	10	3.97	5.0	10.00	0.10	4.40
		RCMT 12 04 00-SM	●	○	○	○	12	4.76	6.3	12.70	0.10	4.40
		RCMT 12 04 M0-SM	●	○	○	○	12	4.76	6.0	12.00	0.10	4.40
		RCMT 16 06 M0-SM	●	○	○	○	16	6.35	8.0	16.00	0.10	5.50

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

R-style insert (round)



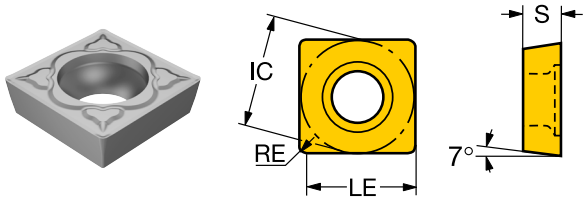
Imperial (inch)

			S		M							
		Ordering code ANSI	1205	1210	1205	1210	SSC	S [inch]	RE [inch]	IC [inch]	BN [inch]	D1 [inch]
Medium	AL	RCGX 10 T3 M0-AL	●		○		.394	0.156	0.197	0.394		0.173
		RCGX 12 04 M0-AL	●		○		.472	0.188	0.236	0.472		0.173
	SM	RCMT 08 03 M0-SM	●	○	○	○	.315	0.125	0.157	0.315		0.134
		RCMT 10 T3 M0-SM	●	○	○	○	.394	0.156	0.197	0.394	0.004	0.173
		RCMT 12 04 M0-SM	●	○	○	○	.472	0.188	0.236	0.472	0.004	0.173
		RCMT 16 06 M0-SM	●	○	○	○	.630	0.250	0.315	0.630	0.004	0.217
		RCMT 22-SM		●		○	1/4	0.125	0.125	0.250		0.110
		RCMT 3(2.5)-SM		●		○	3/8	0.156	0.188	0.375	0.004	0.157
		RCMT 43-SM	●	○	○	○	1/2	0.188	0.250	0.500	0.004	0.173

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

S-style insert (square)



Metric (mm)

			P	S			M						
		Ordering code	1205	1205	1210	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	MM	SCMT 09 T3 04-MM	○	●		○	09	9.1	3.97	0.4	9.52	4.40
		SCMT 09 T3 08-MM	○	●		○	09	8.7	3.97	0.8	9.52	4.40
	SMC	SCMT 09 T3 04-SMC			●		09	9.1	3.97	0.4	9.52	4.40
		SCMT 09 T3 08-SMC			●		09	8.7	3.97	0.8	9.52	4.40

● = First choice ○ = Good choice

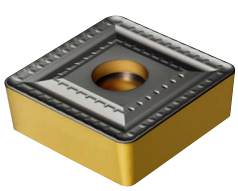
Imperial (inch)

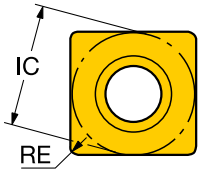
			P	S			M					
		Ordering code ANSI	1205	1205	1210	1205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	MM	SCMT 3(2.5)1-MM	○	●		○	3/8	0.359	0.156	0.016	0.375	0.173
		SCMT 3(2.5)2-MM	○	●		○	3/8	0.344	0.156	0.031	0.375	0.173
	SMC	SCMT 3(2.5)1-SMC			●		3/8	0.359	0.156	0.016	0.375	0.173
		SCMT 3(2.5)2-SMC			●		3/8	0.344	0.156	0.031	0.375	0.173

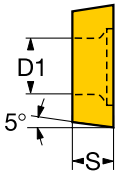
● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

S-style insert (square)







Metric (mm)

		P	K							
	Ordering code	**4415**	**4415**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**IC [mm]**	**D1 [mm]**
Roughing	SBMT 38 12 32-XH	●	●	38	34.9	12.70	3.2	38.10	9.00
XH									

● = First choice ○ = Good choice

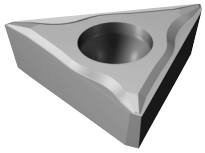
Imperial (inch)

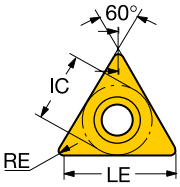
		P	K						
	Ordering code ANSI	**4415**	**4415**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**IC [inch]**	**D1 [inch]**
Roughing	SBMT 38 12 32-XH	●	●	1 1/2	1.374	0.500	0.125	1.500	0.354
XH									

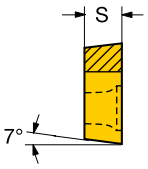
● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

T-style insert (triangular)







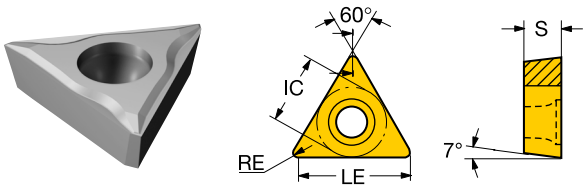
Metric (mm)

			P	S	M						
		Ordering code	1205	1205	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	F	TCEX 05 01 00L-F	○	●	○	05	5.6	1.40	0.0	3.17	2.25
		TCEX 05 01 01L-F	○	●	○	05	5.5	1.40	0.1	3.17	2.25
		TCEX 05 01 01R-F	○	●	○	05	5.5	1.40	0.1	3.17	2.25
		TCEX 06 T1 01L-F	○	●	○	06	6.5	1.98	0.1	3.97	2.20
		TCEX 06 T1 02L-F	○	●	○	06	6.4	1.98	0.2	3.97	2.20
		TCEX 09 02 02L-F	○	●	○	09	9.2	2.38	0.2	5.56	2.50
		TCEX 11 03 01L-F	○	●	○	11	10.6	3.17	0.1	6.35	2.80
	MF	TCMT 06 T1 02-MF	○	●	○	06	6.4	1.98	0.2	3.97	2.20
		TCMT 06 T1 04-MF	○	●	○	06	6.2	1.98	0.4	3.97	2.20
		TCMT 06 T1 08-MF	○	●	○	06	5.8	1.98	0.8	3.97	2.20
		TCMT 09 02 02-MF	○	●	○	09	9.2	2.38	0.2	5.56	2.50
		TCMT 09 02 04-MF	○	●	○	09	9.0	2.38	0.4	5.56	2.50
		TCMT 11 03 02-MF	○	●	○	11	10.5	3.17	0.2	6.35	2.80
		TCMT 11 03 04-MF	○	●	○	11	10.3	3.17	0.4	6.35	2.80
Medium	MM	TCMT 09 02 04-MM	○	●	○	09	9.0	2.38	0.4	5.56	2.50
		TCMT 09 02 08-MM	○	●	○	09	8.6	2.38	0.8	5.56	2.50
		TCMT 11 03 04-MM	○	●	○	11	10.3	3.17	0.4	6.35	2.80
		TCMT 11 03 08-MM	○	●	○	11	9.0	3.17	0.8	6.35	2.80
		TCMT 16 T3 04-MM	○	●	○	16	16.1	3.97	0.4	9.52	4.40
		TCMT 16 T3 08-MM	○	●	○	16	15.7	3.97	0.8	9.52	4.40
	UM	TCGT 16 T3 04-UM	○	●	○	16	16.1	3.97	0.4	9.52	4.40
		TCGT 16 T3 08-UM	○	●	○	16	15.7	3.97	0.8	9.52	4.40

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

T-style insert (triangular)



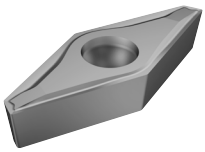
Imperial (inch)

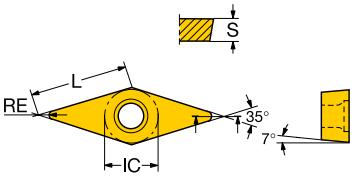
			P	S	M						
		Ordering code ANSI	1205	1205	1205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	F	TCEX 1(1)00L-F	○	●	○	1/8	0.219	0.055	0.001	0.125	0.089
		TCEX 1(1)03L-F	○	●	○	1/8	0.215	0.055	0.004	0.125	0.089
		TCEX 1(1)03R-F	○	●	○	1/8	0.215	0.055	0.004	0.125	0.089
		TCEX 1.2(1.2)03L-F	○	●	○	5/32	0.257	0.078	0.004	0.156	0.087
		TCEX 1.2(1.2)0L-F	○	●	○	5/32	0.253	0.078	0.008	0.156	0.087
		TCEX 1.8(1.5)0L-F	○	●	○	7/32	0.361	0.094	0.008	0.219	0.098
		TCEX 22(03)L-F	○	●	○	1/4	0.419	0.125	0.004	0.250	0.110
	MF	TCMT 1.2(1.2)0-MF	○	●	○	5/32	0.253	0.078	0.008	0.156	0.087
		TCMT 1.2(1.2)1-MF	○	●	○	5/32	0.245	0.078	0.016	0.156	0.087
		TCMT 1.2(1.2)2-MF	○	●	○	5/32	0.229	0.078	0.031	0.156	0.087
		TCMT 1.8(1.5)0-MF	○	●	○	7/32	0.361	0.094	0.008	0.219	0.098
		TCMT 1.8(1.5)1-MF	○	●	○	7/32	0.353	0.094	0.016	0.219	0.098
		TCMT 220-MF	○	●	○	1/4	0.415	0.125	0.008	0.250	0.110
		TCMT 221-MF	○	●	○	1/4	0.407	0.125	0.016	0.250	0.110
Medium	MM	TCMT 1.8(1.5)1-MM	○	●	○	7/32	0.353	0.094	0.016	0.219	0.098
		TCMT 1.8(1.5)2-MM	○	●	○	7/32	0.337	0.094	0.031	0.219	0.098
		TCMT 221-MM	○	●	○	1/4	0.407	0.125	0.016	0.250	0.110
		TCMT 222-MM	○	●	○	1/4	0.356	0.125	0.031	0.250	0.110
		TCMT 3(2.5)1-MM	○	●	○	3/8	0.634	0.156	0.016	0.375	0.173
		TCMT 3(2.5)2-MM	○	●	○	3/8	0.618	0.156	0.031	0.375	0.173
	UM	TCGT 3(2.5)1-UM	○	●	○	3/8	0.634	0.156	0.016	0.375	0.173
		TCGT 3(2.5)2-UM	○	●	○	3/8	0.618	0.156	0.031	0.375	0.173

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)





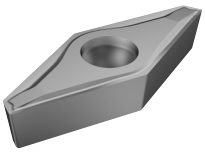
Metric (mm)

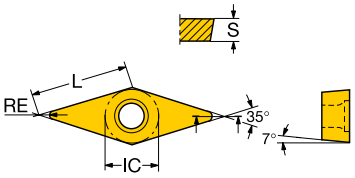
			P	S		M						
		Ordering code	1205	1205	1210	1205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	F	VCEX 11 03 00L-F	○	●		○	11	11.1	3.17	0.0	6.35	2.80
		VCEX 11 03 00R-F	○	●		○	11	11.1	3.17	0.0	6.35	2.80
		VCEX 11 03 01L-F	○	●		○	11	11.0	3.17	0.1	6.35	2.80
		VCEX 11 03 01R-F	○	●		○	11	11.0	3.17	0.1	6.35	2.80
	MF	VBMT 11 03 02-MF	○	●		○	11	10.9	3.17	0.2	6.35	2.80
		VBMT 11 03 04-MF	○	●		○	11	10.7	3.17	0.4	6.35	2.80
		VBMT 11 03 08-MF	○	●		○	11	10.3	3.17	0.8	6.35	2.80
		VBMT 16 04 02-MF	○	●		○	16	16.4	4.76	0.2	9.52	4.40
		VBMT 16 04 04-MF	○	●		○	16	16.2	4.76	0.4	9.52	4.40
		VBMT 16 04 08-MF	○	●		○	16	15.8	4.76	0.8	9.52	4.40
Medium	AL	VCGX 11 03 04-AL		●		○	11	10.7	3.17	0.4	6.35	2.80
		VCGX 16 04 04-AL		●		○	16	16.2	4.76	0.4	9.52	4.40
		VCGX 16 04 08-AL		●		○	16	15.8	4.76	0.8	9.52	4.40
	MM	VBMT 16 04 04-MM	○	●		○	16	16.2	4.76	0.4	9.52	4.40
		VBMT 16 04 08-MM	○	●		○	16	15.8	4.76	0.8	9.52	4.40
	SMC	VBMT 16 04 04-SMC			●		16	16.2	4.76	0.4	9.52	4.40
		VBMT 16 04 08-SMC			●		16	15.8	4.76	0.8	9.52	4.40
		VBMT 16 04 12-SMC			●		16	15.4	4.76	1.2	9.52	4.40
	UM	VBGT 16 04 01-UM	○	●		○	16	16.5	4.76	0.1	9.52	4.40
		VBGT 16 04 02-UM	○	●		○	16	16.4	4.76	0.2	9.52	4.40
		VBGT 16 04 04-UM	○	●		○	16	16.2	4.76	0.4	9.52	4.40
		VBGT 16 04 08-UM	○	●		○	16	15.8	4.76	0.8	9.52	4.40
		VCET 11 03 01-UM	○	●		○	11	11.0	3.17	0.1	6.35	2.80
		VCET 11 03 02-UM	○	●		○	11	10.9	3.17	0.2	6.35	2.80

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)





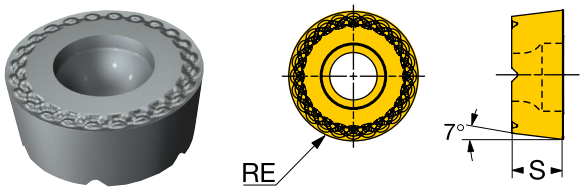
Imperial (inch)

			P	S		M						
		Ordering code ANSI	1205	1205	1210	1205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	F	VCEX 22(00)L-F	○	●		○	1/4	0.436	0.125	0.001	0.250	0.110
		VCEX 22(00)R-F	○	●		○	1/4	0.436	0.125	0.001	0.250	0.110
		VCEX 22(03)L-F	○	●		○	1/4	0.432	0.125	0.004	0.250	0.110
		VCEX 22(03)R-F	○	●		○	1/4	0.432	0.125	0.004	0.250	0.110
	MF	VBMT 220-MF	○	●		○	1/4	0.428	0.125	0.008	0.250	0.110
		VBMT 221-MF	○	●		○	1/4	0.420	0.125	0.016	0.250	0.110
		VBMT 222-MF	○	●		○	1/4	0.404	0.125	0.031	0.250	0.110
		VBMT 330-MF	○	●		○	3/8	0.646	0.188	0.008	0.375	0.173
		VBMT 331-MF	○	●		○	3/8	0.638	0.188	0.016	0.375	0.173
		VBMT 332-MF	○	●		○	3/8	0.622	0.188	0.031	0.375	0.173
Medium	AL	VCGX 221-AL		●		○	1/4	0.420	0.125	0.016	0.250	0.110
		VCGX 331-AL		●		○	3/8	0.638	0.188	0.016	0.375	0.173
		VCGX 332-AL		●		○	3/8	0.622	0.188	0.031	0.375	0.173
	MM	VBMT 331-MM	○	●		○	3/8	0.638	0.188	0.016	0.375	0.173
		VBMT 332-MM	○	●		○	3/8	0.622	0.188	0.031	0.375	0.173
	SMC	VBMT 331-SMC			●		3/8	0.638	0.188	0.016	0.375	0.173
		VBMT 332-SMC			●		3/8	0.622	0.188	0.031	0.375	0.173
		VBMT 333-SMC			●		3/8	0.607	0.188	0.047	0.375	0.173
	UM	VBGT 330-UM	○	●		○	3/8	0.646	0.188	0.008	0.375	0.173
		VBGT 3303-UM	○	●		○	3/8	0.650	0.188	0.004	0.375	0.173
		VBGT 331-UM	○	●		○	3/8	0.638	0.188	0.016	0.375	0.173
		VBGT 332-UM	○	●		○	3/8	0.622	0.188	0.031	0.375	0.173
		VCET 22(03)-UM	○	●		○	1/4	0.432	0.125	0.004	0.250	0.110
		VCET 220-UM	○	●		○	1/4	0.428	0.125	0.008	0.250	0.110

● = First choice ○ = Good choice

CoroTurn® 107, insert with rail interface for turning

R-style insert (round)



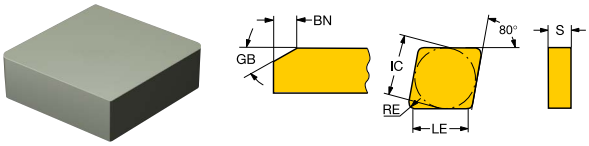
Metric (mm)

			P	S	M				
		Ordering code	1205	1205	1205	SSC	S [mm]	RE [mm]	IC [mm]
Finishing	L3	RCMT 08 03 MP-L3	○	●	○	08	3.17	4.0	8.00
		RCMT 10 T3 MP-L3	○	●	○	10	3.97	5.0	10.00
		RCMT 12 04 MP-L3	○	●	○	12	4.76	6.0	12.00
		RCMT 16 06 MP-L3	○	●	○	16	6.35	8.0	16.00
Medium	M3	RCMT 08 03 MP-M3	○	●	○	08	3.17	4.0	8.00
		RCMT 10 T3 MP-M3	○	●	○	10	3.97	5.0	10.00
		RCMT 12 04 MP-M3	○	●	○	12	4.76	6.0	12.00
		RCMT 16 06 MP-M3	○	●	○	16	6.35	8.0	16.00
Roughing	H7	RCMT 08 03 MP-H7	○	●	○	08	3.17	4.0	8.00
		RCMT 10 T3 MP-H7	○	●	○	10	3.97	5.0	10.00
		RCMT 12 04 MP-H7	○	●	○	12	4.76	6.0	12.00
		RCMT 16 06 MP-H7	○	●	○	16	6.35	8.0	16.00

● = First choice ○ = Good choice

T-Max®, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	CNGN120408T01020	●	●	12	12.1	4.76	0.8	20.0	12.70	0.10
	CNGN120412T01020	●	●	12	11.7	4.76	1.2	20.0	12.70	0.10
	CNGN120412T02520	●	●	12	11.7	4.76	1.2	20.0	12.70	0.25
	CNGN120416T01020	●	●	12	11.3	4.76	1.6	20.0	12.70	0.10
	CNGN160712T01020	●	●	16	14.9	7.94	1.2	20.0	15.88	0.10
Medium	CNGN120708T01020	●	●	12	12.1	7.94	0.8	20.0	12.70	0.10
	CNGN120712T01020	●	●	12	11.7	7.94	1.2	20.0	12.70	0.10
	CNGN120716T01020	●	●	12	11.3	7.94	1.6	20.0	12.70	0.10

● = First choice ○ = Good choice

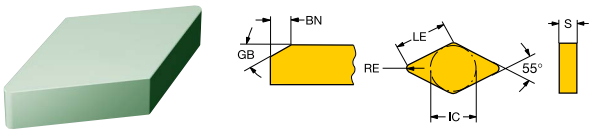
Imperial (inch)

		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	CNG 432T0320	●	●	1/2	0.476	0.188	0.031	20.0	0.500	0.004
	CNG 433 T0820	●	●	1/2	0.460	0.188	0.047	20.0	0.500	0.010
	CNG 433T0320	●	●	1/2	0.460	0.188	0.047	20.0	0.500	0.004
	CNG 434T0320	●	●	1/2	0.445	0.188	0.063	20.0	0.500	0.004
	CNG 553T0320	●	●	5/8	0.587	0.313	0.047	20.0	0.625	0.004
Medium	CNG 452 T0320	●	●	1/2	0.476	0.313	0.031	20.0	0.500	0.004
	CNG 453T0320	●	●	1/2	0.460	0.313	0.047	20.0	0.500	0.004
	CNG 454T0320	●	●	1/2	0.445	0.313	0.063	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

D-style insert (Rhombic 55°). Ceramic grades



Metric (mm)

	Ordering code	S 675	H 675	SSC	LE [mm]	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Finishing	DNGN150408T01020	●	●	15	14.7	4.76	0.8	20.0	12.70	0.10
	DNGN150412T01020	●	●	15	14.3	4.76	1.2	20.0	12.70	0.10
	DNGN150708T01020	●	●	15	14.7	7.94	0.8	20.0	12.70	0.10
	DNGN150712T01020	●	●	15	14.3	7.94	1.2	20.0	12.70	0.10
	DNGN150716T01020	●	●	15	13.9	7.94	1.6	20.0	12.70	0.10

● = First choice ○ = Good choice

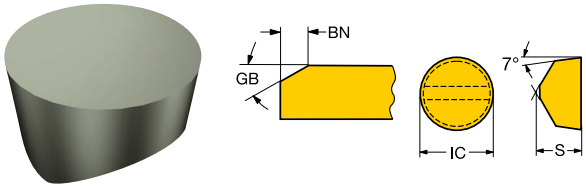
Imperial (inch)

	Ordering code ANSI	S 675	H 675	SSC	LE [inch]	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]
Finishing	DNG 432 T0320	●	●	1/2	0.579	0.188	0.031	20.0	0.500	0.004
	DNG 433 T0320	●	●	1/2	0.563	0.188	0.047	20.0	0.500	0.004
	DNG 452T0320	●	●	1/2	0.579	0.313	0.031	20.0	0.500	0.004
	DNG 453T0320	●	●	1/2	0.563	0.313	0.047	20.0	0.500	0.004
	DNG 454T0320	●	●	1/2	0.547	0.313	0.063	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round). Ceramic grades



Metric (mm)

			S		H							
		Ordering code	675	6160	675	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Medium		RCGX060600T01020	●		●	06	6.35	3.2	20.0	6.35	0.10
		RCGX090700T01020	●		●	09	7.94	4.8	20.0	9.52	0.10
		RCGX120700T01020	●		●	12	7.94	6.3	20.0	12.70	0.10
	E	RCGX060600E	●		●	06	6.35	3.2		6.35	
	E	RCGX090700E	●		●	09	7.94	4.8		9.52	
	E	RCGX120700E	●		●	12	7.94	6.3		12.70	
	SM	RCMX 12 07 00-SM		●		12	7.94	6.3		12.70	

● = First choice ○ = Good choice

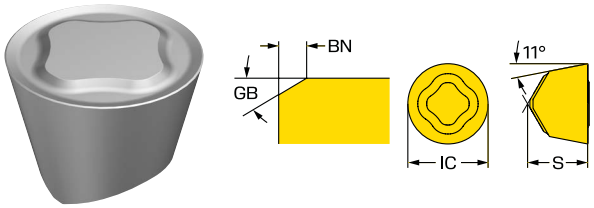
Imperial (inch)

			S		H						
		Ordering code ANSI	675	6160	675	SSC	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]
Medium		RCGX 24T0320	●		●	1/4	0.250	0.125	20.0	0.250	0.004
		RCGX 35T0320	●		●	3/8	0.313	0.188	20.0	0.375	0.004
		RCGX 45T0320	●		●	1/2	0.313	0.250	20.0	0.500	0.004
	E	RCGX 24A	●		●	1/4	0.250	0.125		0.250	
	E	RCGX 35A	●		●	3/8	0.313	0.188		0.375	
	E	RCGX 45A	●		●	1/2	0.313	0.250		0.500	
	SM	RCMX 12 07 00-SM		●		1/2	0.313	0.250		0.500	

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round)



Metric (mm)

			S	M							
		Ordering code	1205	1205	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Medium	SM	RPMX 060400-SM	●	○	06	4.76	3.2	15.0	6.35	0.10
		RPMX 090700-SM	●	○	09	7.94	4.8	17.0	9.52	0.10

● = First choice ○ = Good choice

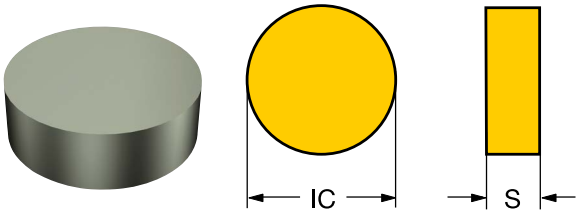
Imperial (inch)

			S	M						
		Ordering code ANSI	1205	1205	SSC	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]
Medium	SM	RPMX 23-SM	●	○	1/4	0.188	0.125	15.0	0.250	0.004
		RPMX 35-SM	●	○	3/8	0.313	0.188	17.0	0.375	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round). Ceramic grades



Metric (mm)

			S	H				
		Ordering code	675	675	SSC	S [mm]	RE [mm]	IC [mm]
Medium	E	RNGN120700E	●	●	12	7.94	6.3	12.70

● = First choice ○ = Good choice

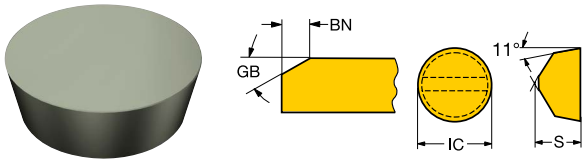
Imperial (inch)

			S	H				
		Ordering code ANSI	675	675	SSC	S [inch]	RE [inch]	IC [inch]
Medium	E	RNG 45A	●	●	1/2	0.313	0.250	0.500

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round). Ceramic grades



Metric (mm)

		S	H						
	Ordering code	**675**	**675**	**SSC**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	RPGN090300T01020	●	●	09	3.17	4.8	20.0	9.52	0.10
Medium	RPGX090700T01020	●	●	09	7.94	4.8	20.0	9.52	0.10
	RPGX120700T01020	●	●	12	7.94	6.3	20.0	12.70	0.10

● = First choice ○ = Good choice

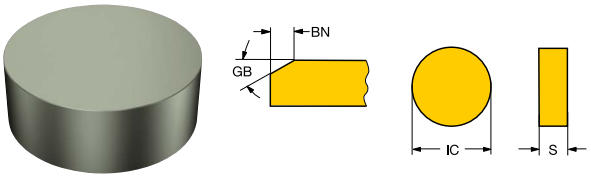
Imperial (inch)

		S	H						
	Ordering code ANSI	**675**	**675**	**SSC**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	RPG 32T0320	●	●	3/8	0.125	0.188	20.0	0.375	0.004
Medium	RPGX 35T0320	●	●	3/8	0.313	0.188	20.0	0.375	0.004
	RPGX 45T0320	●	●	1/2	0.313	0.250	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round). Ceramic grades



Metric (mm)

		S	H						
	Ordering code	**675**	**675**	**SSC**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	RNGN090300T01020	●	●	09	3.17	4.8	20.0	9.52	0.10
	RNGN120400T01020	●	●	12	4.76	6.3	20.0	12.70	0.10
	RNGN150700T01020	●	●	15	7.94	7.9	20.0	15.88	0.10
	RNGN190700K20015	●	●	19	7.94	9.5	15.0	19.05	2.00
	RNGN250700K20015	●	●	25	7.94	12.7	15.0	25.40	2.00
Medium	RNGN120700T01020	●	●	12	7.94	6.3	20.0	12.70	0.10
	RNGN190700T01020	●	●	19	7.94	9.5	20.0	19.05	0.10

● = First choice ○ = Good choice

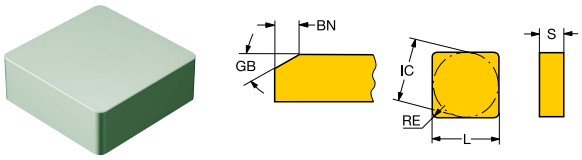
Imperial (inch)

		S	H						
	Ordering code ANSI	**675**	**675**	**SSC**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	RNG 32T0320	●	●	3/8	0.125	0.188	20.0	0.375	0.004
	RNG 43T0320	●	●	1/2	0.188	0.250	20.0	0.500	0.004
	RNG 55T0320	●	●	5/8	0.313	0.313	20.0	0.625	0.004
	RNG 65K8015	●	●	3/4	0.313	0.375	15.0	0.750	0.079
	RNG 85K8015	●	●	1	0.313	0.500	15.0	1.000	0.079
Medium	RNG 45T0320	●	●	1/2	0.313	0.250	20.0	0.500	0.004
	RNG 65T0320	●	●	3/4	0.313	0.375	20.0	0.750	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

S-style insert (square). Ceramic grades



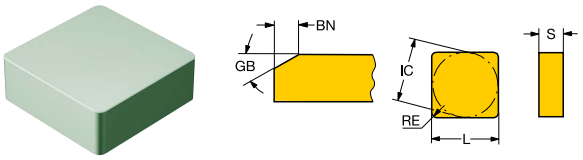
Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	SNGN 12 04 16T01020	●	●	12	11.1	4.76	1.6	20.0	12.70	0.10
	SNGN090308T01020	●	●	09	8.7	3.17	0.8	20.0	9.52	0.10
	SNGN120408T01020	●	●	12	11.9	4.76	0.8	20.0	12.70	0.10
	SNGN120412T01020	●	●	12	11.5	4.76	1.2	20.0	12.70	0.10
	SNGN120708T01020	●	●	12	11.9	7.94	0.8	20.0	12.70	0.10
	SNGN120716T01020	●	●	12	11.1	7.94	1.6	20.0	12.70	0.10
	SNGN150716T01020	●	●	15	14.3	7.94	1.6	20.0	15.88	0.10
	SNGN190724T01020	●	●	19	16.6	7.94	2.4	20.0	19.05	0.10
Medium	SNGN120712T01020	●	●	12	11.5	7.94	1.2	20.0	12.70	0.10

● = First choice ○ = Good choice

T-Max®, insert for turning

S-style insert (square). Ceramic grades



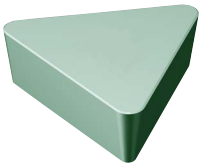
Imperial (inch)

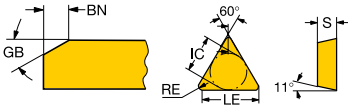
		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	SNG 322T0320	●	●	3/8	0.344	0.125	0.031	20.0	0.375	0.004
	SNG 432T0320	●	●	1/2	0.469	0.188	0.031	20.0	0.500	0.004
	SNG 433T0320	●	●	1/2	0.453	0.188	0.047	20.0	0.500	0.004
	SNG 434T0320	●	●	1/2	0.437	0.188	0.063	20.0	0.500	0.004
	SNG 452T0320	●	●	1/2	0.469	0.313	0.031	20.0	0.500	0.004
	SNG 454T0320	●	●	1/2	0.437	0.313	0.063	20.0	0.500	0.004
	SNG 554T0320	●	●	5/8	0.562	0.313	0.063	20.0	0.625	0.004
	SNG 656T0320	●	●	3/4	0.656	0.313	0.094	20.0	0.750	0.004
Medium	SNG 453T0320	●	●	1/2	0.453	0.313	0.047	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

T-style insert (triangular). Ceramic grades





Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	TPGN110308T01020	●	●	11	10.2	3.17	0.8	20.0	6.35	0.10
	TPGN160308T01020	●	●	16	15.7	3.17	0.8	20.0	9.52	0.10
	TPGN160312T01020	●	●	16	15.3	3.17	1.2	20.0	9.52	0.10

● = First choice ○ = Good choice

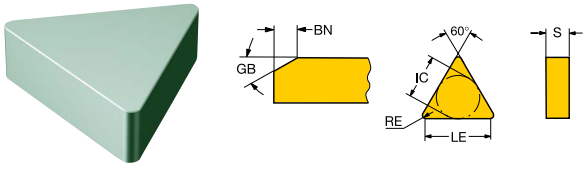
Imperial (inch)

		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	TPG 222T0320	●	●	1/4	0.402	0.125	0.031	20.0	0.250	0.004
	TPG 322T0320	●	●	3/8	0.618	0.125	0.031	20.0	0.375	0.004
	TPG 323T0320	●	●	3/8	0.602	0.125	0.047	20.0	0.375	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

T-style insert (triangular). Ceramic grades



Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	TNGN160408T01020	●	●	16	15.7	4.76	0.8	20.0	9.52	0.10
	TNGN160412T01020	●	●	16	15.3	4.76	1.2	20.0	9.52	0.10
	TNGN220408T01020	●	●	22	21.2	4.76	0.8	20.0	12.70	0.10

● = First choice ○ = Good choice

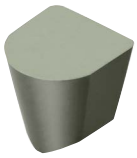
Imperial (inch)

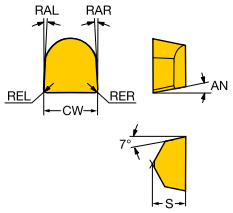
		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	TNG 332T0320	●	●	3/8	0.618	0.188	0.031	20.0	0.375	0.004
	TNG 333T0320	●	●	3/8	0.602	0.188	0.047	20.0	0.375	0.004
	TNG 432T0320	●	●	1/2	0.835	0.188	0.031	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for grooving

Profile grooving insert. Style CSGX. Ceramic grades.





Metric (mm)

		Ordering code	S 675	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]
Medium		CSGX060608T01020	○	06	6.35	6.35	0.79	0.79
		CSGX090708T01020	○	09	7.94	9.52	0.79	0.79
		CSGX120708T01020	○	12	7.94	12.70	0.79	0.79
	E	CSGX090708E	●	09	7.94	9.52	0.79	0.79

● = First choice ○ = Good choice

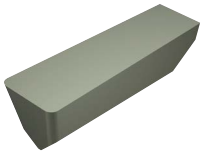
Imperial (inch)

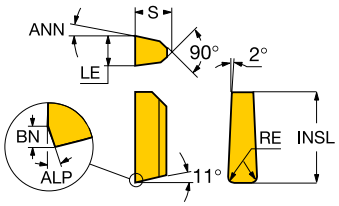
		Ordering code ANSI	S 675	SSC	S [inch]	CW [inch]	RER [inch]	REL [inch]
Medium		CSGX 242 T0320	○	1/4	0.250	0.250	0.031	0.031
		CSGX 352 T0320	○	3/8	0.313	0.375	0.031	0.031
		CSGX 452 T0320	○	1/2	0.313	0.500	0.031	0.031
	E	CSGX 352 A	●	3/8	0.313	0.375	0.031	0.031

● = First choice ○ = Good choice

T-Max®, insert for grooving

Finish grooving. Ceramic inserts





Metric (mm)

			S	H					
		Ordering code	675	675	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]
Finishing	E	150.23 0317 04E	●		1	4.74	3.17	0.38	0.38
		150.23 0476 08E	●		2	4.74	4.75	0.79	0.79
		150.23 0635 08E	●		3	6.35	6.35	0.79	0.79
	T	150.23 0317 04T01020	●	○	1	4.74	3.17	0.38	0.38
		150.23 0476 08T01020	●	○	2	4.74	4.75	0.79	0.79
		150.23 0635 08T01020	●	○	3	6.35	6.35	0.79	0.79
		150.23 0794 08T01020	●	○	4	8.56	7.93	0.79	0.79
		150.23 0952 08T01020	●	○	4	8.56	9.52	0.79	0.79

● = First choice ○ = Good choice

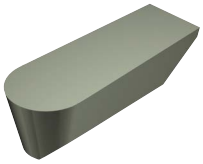
Imperial (inch)

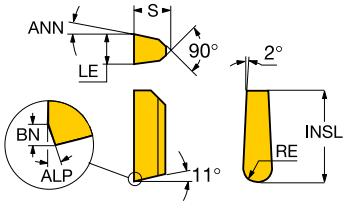
			S	H					
		Ordering code ANSI	675	675	SSC	S [inch]	CW [inch]	RER [inch]	REL [inch]
Finishing	E	CSG-4125-1A	●		1	0.187	0.125	0.015	0.015
		CSG-4187-2A	●		2	0.187	0.187	0.031	0.031
		CSG-6250-2A	●		3	0.250	0.250	0.031	0.031
	T	CSG-4125-1T0320	●	○	1	0.187	0.125	0.015	0.015
		CSG-4187-2T0320	●	○	2	0.187	0.187	0.031	0.031
		CSG-6250-2T0320	●	○	3	0.250	0.250	0.031	0.031
		CSG-8312-2T0320	●	○	4	0.337	0.312	0.031	0.031
		CSG-8375-2T0320	●	○	4	0.337	0.375	0.031	0.031

● = First choice ○ = Good choice

T-Max®, insert for profiling

Finish profiling. Ceramic inserts





Metric (mm)

			S	H				
		Ordering code	675	675	SSC	S [mm]	RE [mm]	CW [mm]
Finishing	E	150.23 0317 16E	●		1	4.74	1.6	3.17
		150.23 0476 24E	●		2	4.74	2.4	4.75
		150.23 0635 32E	●		3	6.35	3.2	6.35
	T	150.23 0317 16T01020	●	○	1	4.74	1.6	3.17
		150.23 0476 24T01020	●	○	2	4.74	2.4	4.75
		150.23 0635 32T01020	●	○	3	6.35	3.2	6.35

● = First choice ○ = Good choice

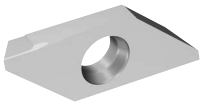
Imperial (inch)

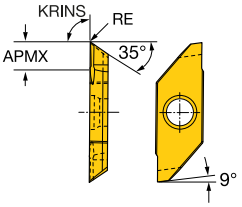
			S	H				
		Ordering code ANSI	675	675	SSC	S [inch]	RE [inch]	CW [inch]
Finishing	E	CSG-4125-A	●		1	0.187	0.063	0.125
		CSG-4187-A	●		2	0.187	0.094	0.187
		CSG-6250-A	●		3	0.250	0.125	0.250
	T	CSG-4125-T0320	●	○	1	0.187	0.063	0.125
		CSG-4187-T0320	●	○	2	0.187	0.094	0.187
		CSG-6250-T0320	●	○	3	0.250	0.125	0.250

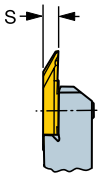
● = First choice ○ = Good choice

CoroCut® XS, insert for turning

Precision machining. Tangentially mounted finishing inserts







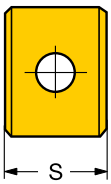
Metric (mm)

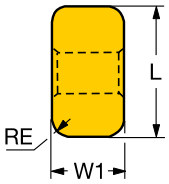
		P	S	M					
	Ordering code	1205	1205	1205	SSC	S [mm]	RE [mm]	APMX [mm]	KRINS [deg]
Finishing	MABL 3 003	○	●	○	3	3.17	0.0	4.0	59.00
	MABL 3 005	○	●	○	3	3.17	0.1	4.0	59.00
	MABL 3 010	○	●	○	3	3.17	0.1	4.0	59.00
	MABL 3 020	○	●	○	3	3.17	0.2	4.0	59.00
	MABR 3 003	○	●	○	3	3.17	0.0	4.0	59.00
	MABR 3 005	○	●	○	3	3.17	0.1	4.0	59.00
	MABR 3 010	○	●	○	3	3.17	0.1	4.0	59.00
	MABR 3 020	○	●	○	3	3.17	0.2	4.0	59.00
	MAFL 3 003	○	●	○	3	3.17	0.0	4.0	90.00
	MAFL 3 005	○	●	○	3	3.17	0.1	4.0	90.00
	MAFL 3 010	○	●	○	3	3.17	0.1	4.0	90.00
	MAFL 3 020	○	●	○	3	3.17	0.2	4.0	90.00
	MAFR 3 003	○	●	○	3	3.17	0.0	4.0	90.00
	MAFR 3 005	○	●	○	3	3.17	0.1	4.0	90.00
	MAFR 3 010	○	●	○	3	3.17	0.1	4.0	90.00
	MAFR 3 020	○	●	○	3	3.17	0.2	4.0	90.00

● = First choice ○ = Good choice

Insert for railway wheel re-turning

Rectangular inserts. Cylindrical fixing hole





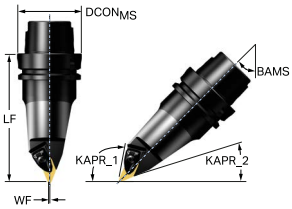
Metric (mm)

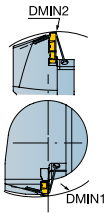
		Ordering code	P 4415	SSC	LE [mm]	S [mm]	RE [mm]	D1 [mm]	W1 [mm]
Finishing	PF	LNUX 19 19 40-PF	●	19	15.1	19.05	4.0	6.35	10.0
Medium	PM	LNUX 19 19 40-PM	●	19	15.1	19.05	4.0	6.35	10.0
Roughing	PR	LNUX 30 19 40-PR	●	30	26.0	19.05	4.0	6.35	12.0
		LNUX 32 12 48-PR	●	32		12.70	4.8	7.92	19.0

● = First choice ○ = Good choice

CoroTurn® Prime, cutting unit for turning

Rigid clamp design





Common data values

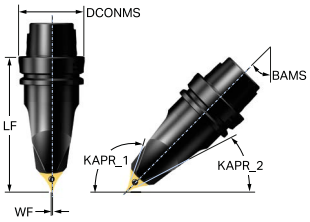
KAPR$_1$ [deg]	KAPR$_2$ [deg]	TQ [Nm]
95.0	25.0	4.0

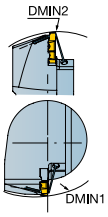
Metric (mm)

	Ordering code	RMPX [deg]	CNSC	DCON$_{MS}$ [mm]	LF [mm]	MIID
	HT10-CP70BL00130-12B	23.00	1	100.00	130.00	CP-B1208D

CoroTurn® Prime, cutting unit for turning

Screw clamp design





Common data values

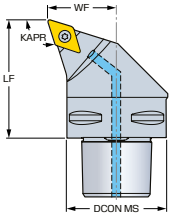
KAPR$_1$ [deg]	KAPR$_2$ [deg]	TQ [Nm]
115.0	30.0	4.0

Metric (mm)

	Ordering code	RMPX [deg]	CNSC	DCON$_{MS}$ [mm]	LF [mm]	MIID
	HT10-CP75AL00130-11C	15.00	1	100.00	130.00	CP-A1108

CoroTurn® TR, cutting unit for turning

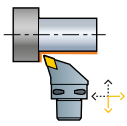
Coromant Capto® - Internal coolant supply



Common data values

PSIR [deg]
-17.50

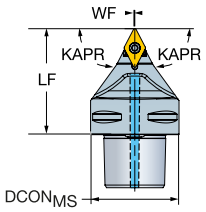
Metric (mm)

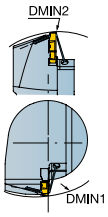
	Ordering code	SSC	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-TR-D13HCL-27050	13..FWX	140.0	40.00	49.20	26.20	107.5	93.0	49.2	3	40	4.0	TR-DC1304..FWX
	C4-TR-D13HCR-27050	13..FWX	140.0	40.00	49.20	26.20	107.5		49.2	3	40	4.0	TR-DC1304..FWX
	C5-TR-D13HCL-35060	13..FWX	140.0	50.00	59.20	34.20	107.5		59.2	3	40	4.0	TR-DC1304..FWX
	C5-TR-D13HCR-35060	13..FWX	140.0	50.00	59.20	34.20	107.5		59.2	3	40	4.0	TR-DC1304..FWX
	C6-TR-D13HCL-45065	13..FWX	140.0	63.00	64.20	44.20	107.5		64.2	3	40	4.0	TR-DC1304..FWX
	C6-TR-D13HCR-45065	13..FWX	140.0	63.00	64.20	44.20	107.5		64.2	3	40	4.0	TR-DC1304..FWX

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

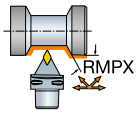




Common data values

RMPX [deg]	PSIR [deg]
57.00	27.50

Metric (mm)

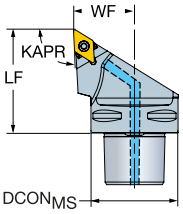


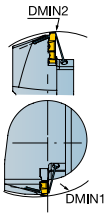
Ordering code	SSC	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
C4-TR-D13NCN-00050C1	13	140.0	40.00	50.00	0.50	62.5	62.5	50.0	3	150	3.0	TR-DC1308
C5-TR-D13NCN-00060C1	13	165.0	50.00	60.00	0.50	62.5	62.5	60.0	3	150	3.0	TR-DC1308
C6-TR-D13NCN-00065C1	13	190.0	63.00	65.00	0.50	62.5	62.5	65.0	3	150	3.0	TR-DC1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

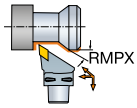




Common data values

RMPX [deg]	PSIR [deg]
27.00	-3.00

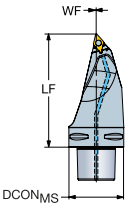
Metric (mm)

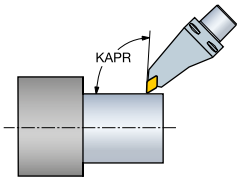
	Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-TR-D13JCL-27050C1	13	130.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	3.0	TR-DC1308
	C4-TR-D13JCR-27050C1	13	130.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	3.0	TR-DC1308
	C5-TR-D13JCL-35060C1	13	130.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	3.0	TR-DC1308
	C5-TR-D13JCR-35060C1	13	130.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	3.0	TR-DC1308
	C6-TR-D13JCL-45065C1	13	130.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	TR-DC1308
	C6-TR-D13JCR-45065C1	13	130.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	TR-DC1308
	C8-TR-D13JCL-55080C1	13	145.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	3.0	TR-DC1308
	C8-TR-D13JCR-55080C1	13	145.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	3.0	TR-DC1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

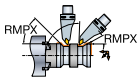




Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
30.00	-3.00	45.00

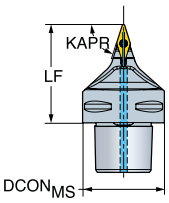
Metric (mm)

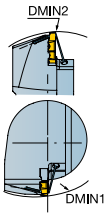
	Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C5-TR-D13MCL-00115C1	13	50.00	115.00	93.0	32.0	115.0	3	150	3.0	TR-DC1308
	C6-TR-D13MCL-00130C1	13	63.00	130.00	93.0	32.0	130.0	3	150	3.0	TR-DC1308
	C8-TR-D13MCL-00160C1	13	80.00	160.00	93.0	32.0	160.0	3	150	3.0	TR-DC1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

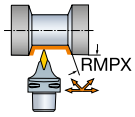




Common data values

RMPX [deg]	PSIR [deg]
70.00	17.50

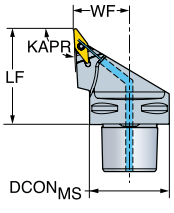
Metric (mm)

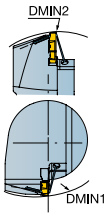
	Ordering code	SSC	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-TR-V13VBN-00050C1	13	140.0	40.00	50.00	0.50	72.5	72.5	50.0	3	150	2.0	TR-VB1308
	C5-TR-V13VBN-00060C1	13	165.0	50.00	60.00	0.50	72.5	72.5	60.0	3	150	2.0	TR-VB1308
	C6-TR-V13VBN-00065C1	13	190.0	63.00	65.00	0.50	72.5	72.5	65.0	3	150	2.0	TR-VB1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

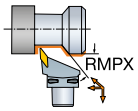




Common data values

RMPX [deg]	PSIR [deg]
50.00	-3.00

Metric (mm)

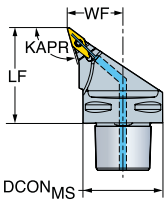


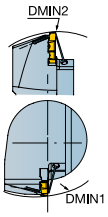
Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
C4-TR-V13JBL-27050C1	13	130.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	2.0	TR-VB1308
C4-TR-V13JBR-27050C1	13	130.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	2.0	TR-VB1308
C5-TR-V13JBL-35060C1	13	130.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	2.0	TR-VB1308
C5-TR-V13JBR-35060C1	13	130.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	2.0	TR-VB1308
C6-TR-V13JBL-45065C1	13	130.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	2.0	TR-VB1308
C6-TR-V13JBR-45065C1	13	130.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	2.0	TR-VB1308
C8-TR-V13JBL-55080C1	13	140.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	2.0	TR-VB1308
C8-TR-V13JBR-55080C1	13	140.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	2.0	TR-VB1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

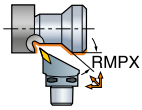




Common data values

RMPX [deg]	PSIR [deg]
35.00	-17.50

Metric (mm)

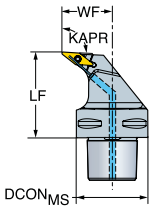


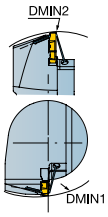
Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
C4-TR-V13HBL-27050C1	13	110.0	140.0	40.00	50.00	27.00	107.5	50.0	3	150	2.0	TR-VB1308
C4-TR-V13HBR-27050C1	13	110.0	140.0	40.00	50.00	27.00	107.5	50.0	3	150	2.0	TR-VB1308
C5-TR-V13HBL-35060C1	13	115.0	165.0	50.00	60.00	35.00	107.5	60.0	3	150	2.0	TR-VB1308
C5-TR-V13HBR-35060C1	13	115.0	165.0	50.00	60.00	35.00	107.5	60.0	3	150	2.0	TR-VB1308
C6-TR-V13HBL-45065C1	13	120.0	190.0	63.00	65.00	45.00	107.5	65.0	3	150	2.0	TR-VB1308
C6-TR-V13HBR-45065C1	13	120.0	190.0	63.00	65.00	45.00	107.5	65.0	3	150	2.0	TR-VB1308
C8-TR-V13HBL-55080C1	13	125.0	250.0	80.00	80.00	55.00	107.5	80.0	3	150	2.0	TR-VB1308
C8-TR-V13HBR-55080C1	13	125.0	250.0	80.00	80.00	55.00	107.5	80.0	3	150	2.0	TR-VB1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

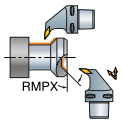




Common data values

RMPX [deg]	PSIR [deg]
50.00	-3.00

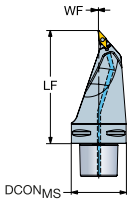
Metric (mm)

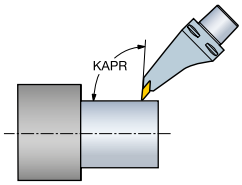
	Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-TR-V13UBL-27050C1	13	55.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	2.0	TR-VB1308
	C4-TR-V13UBR-27050C1	13	55.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	2.0	TR-VB1308
	C5-TR-V13UBL-35060C1	13	65.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	2.0	TR-VB1308
	C5-TR-V13UBR-35060C1	13	65.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	2.0	TR-VB1308
	C6-TR-V13UBL-45065C1	13	85.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	2.0	TR-VB1308
	C6-TR-V13UBR-45065C1	13	85.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	2.0	TR-VB1308
	C8-TR-V13UBL-55080C1	13	110.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	2.0	TR-VB1308
	C8-TR-V13UBR-55080C1	13	110.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	2.0	TR-VB1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

Coromant Capto® - Internal coolant supply

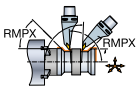




Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
50.00	-3.00	45.00

Metric (mm)

	Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C5-TR-V13MBL-00115C1	13	50.00	115.00	93.0	52.0	115.0	3	150	2.0	TR-VB1308
	C6-TR-V13MBL-00130C1	13	63.00	130.00	93.0	52.0	130.0	3	150	2.0	TR-VB1308
	C8-TR-V13MBL-00160C1	13	80.00	160.00	93.0	52.0	160.0	3	150	2.0	TR-VB1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

HSK-T - Internal coolant supply

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
30.00	-3.00	45.00

Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-TR-D13MCL-00130C	13	63.00	130.00	93.0	32.0	130.0	1	150	3.0	TR-DC1308
HT10-TR-D13MCL-00130C	13	100.00	130.00	93.0	32.0	130.0	1	150	3.0	TR-DC1308

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

HSK-T - Internal coolant supply

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
50.00	-3.00	45.00

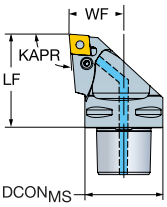
Metric (mm)

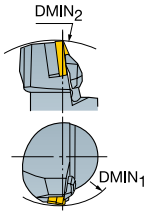
Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-TR-V13MBL-00130C	13	63.00	130.00	93.0	52.0	130.0	1	150	2.0	TR-VB1308
HT10-TR-V13MBL-00130C	13	100.00	130.00	93.0	52.0	130.0	1	150	2.0	TR-VB1308

R = Right hand, L = Left hand

T-Max® P, cutting unit for turning

Lever clamp design

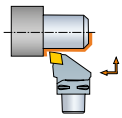




Common data values

PSIR [deg]
-5.00

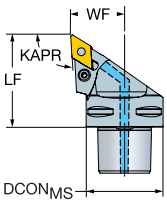
Metric (mm)

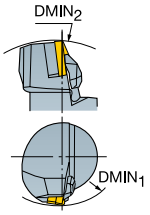
	Ordering code	SSC	DMIN1 [mm]	DMIN2 [mm]	DCONMS [mm]	LF [mm]	WF [mm]	KAPR1 [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C3-PCLNL-22045-12C1	12	65.0	125.0	32.00	45.00	22.00	95.0	45.0	3	150	5.0	CNMG 12 04 08
	C3-PCLNR-22045-12C1	12	65.0	125.0	32.00	45.00	22.00	95.0	45.0	3	150	5.0	CNMG 12 04 08
	C4-PCLNL-27050-12C1	12	65.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	5.0	CNMG 12 04 08
	C4-PCLNR-27050-12C1	12	65.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	5.0	CNMG 12 04 08
	C5-PCLNL-35060-12C1	12	90.0	165.0	50.00	60.00	35.00	95.0	60.0	3	150	5.0	CNMG 12 04 08
	C5-PCLNR-35060-12C1	12	90.0	165.0	50.00	60.00	35.00	95.0	60.0	3	150	5.0	CNMG 12 04 08
	C6-PCLNL-45065-12C1	12	85.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	5.0	CNMG 12 04 08
	C6-PCLNL-45065-16C1	16	105.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	5.0	CNMG 16 06 12
	C6-PCLNR-45065-12C1	12	85.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	5.0	CNMG 12 04 08
	C6-PCLNR-45065-16C1	16	105.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	5.0	CNMG 16 06 12
	C8-PCLNL-55080-12C1	12	110.0	250.0	80.00	80.00	55.00	95.0	80.0	3	150	5.0	CNMG 12 04 08
	C8-PCLNL-55080-16C1	16	110.0	250.0	80.00	80.00	55.00	95.0	80.0	3	150	5.0	CNMG 16 06 12
	C8-PCLNR-55080-12C1	12	110.0	250.0	80.00	80.00	55.00	95.0	80.0	3	150	5.0	CNMG 12 04 08
	C8-PCLNR-55080-16C1	16	110.0	250.0	80.00	80.00	55.00	95.0	80.0	3	150	5.0	CNMG 16 06 12

R = Right hand, L = Left hand

T-Max® P, cutting unit for turning

Lever clamp design

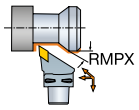




Common data values

RMPX [deg]	PSIR [deg]
27.00	-3.00

Metric (mm)

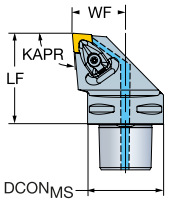


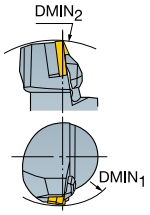
Ordering code	SSC	DMIN1 [mm]	DMIN2 [mm]	DCONMS [mm]	LF [mm]	WF [mm]	KAPR1 [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
C4-PDJNL-27050-11C1	11	75.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	2.0	DNMG 11 04 08
C4-PDJNL-27055-15C1	15	85.0	145.0	40.00	55.00	27.00	93.0	55.0	3	150	5.0	DNMG 15 06 08
C4-PDJNR-27050-11C1	11	75.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	2.0	DNMG 11 04 08
C4-PDJNR-27055-15C1	15	85.0	145.0	40.00	55.00	27.00	93.0	55.0	3	150	5.0	DNMG 15 06 08
C5-PDJNL-35060-11C1	11	85.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	2.0	DNMG 11 04 08
C5-PDJNL-35060-1504C1	15	80.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	5.0	DNMG 15 04 08
C5-PDJNL-35060-15C1	15	80.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	5.0	DNMG 15 06 08
C5-PDJNR-35060-11C1	11	85.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	2.0	DNMG 11 04 08
C5-PDJNR-35060-1504C1	15	80.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	5.0	DNMG 15 04 08
C5-PDJNR-35060-15C1	15	80.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	5.0	DNMG 15 06 08
C6-PDJNL-45065-1504C1	15	90.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	5.0	DNMG 15 04 08
C6-PDJNL-45065-15C1	15	90.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	5.0	DNMG 15 06 08
C6-PDJNR-45065-1504C1	15	90.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	5.0	DNMG 15 04 08
C6-PDJNR-45065-15C1	15	90.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	5.0	DNMG 15 06 08
C8-PDJNL-55080-15C1	15	120.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	5.0	DNMG 15 06 08
C8-PDJNR-55080-15C1	15	120.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	5.0	DNMG 15 06 08

R = Right hand, L = Left hand

T-Max® P, cutting unit for turning

Rigid clamp design

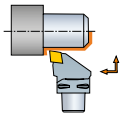




Common data values

PSIR [deg]
-5.00

Metric (mm)

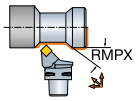
	Ordering code	SSC	DMIN$_1$ [mm]	DMIN$_2$ [mm]	DCON$_{MS}$ [mm]	LF [mm]	WF [mm]	KAPR$_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-DCLNL-27050-12B1	12	110.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	3.9	CNMG 12 04 08
	C4-DCLNR-27050-12B1	12	110.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	3.9	CNMG 12 04 08
	C5-DCLNL-35060-12B1	12	110.0	165.0	50.00	60.00	35.00	95.0	60.0	3	150	3.9	CNMG 12 04 08
	C5-DCLNR-35060-12B1	12	110.0	165.0	50.00	60.00	35.00	95.0	60.0	3	150	3.9	CNMG 12 04 08
	C6-DCLNL-45065-16B1	16	125.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	6.4	CNMG 16 06 12
	C6-DCLNR-45065-16B1	16	125.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	6.4	CNMG 16 06 12
	C8-DCLNL-55080-19B1	19	100.0	250.0	80.00	80.00	55.00	95.0	80.0	3	150	6.4	CNMG 19 06 12
	C8-DCLNR-55080-19B1	19	100.0	250.0	80.00	80.00	55.00	95.0	80.0	3	150	6.4	CNMG 19 06 12

R = Right hand, L = Left hand

Common data values

PSIR [deg]
45.00

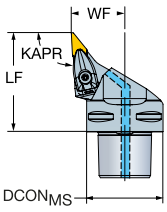
Metric (mm)

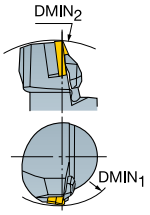
	Ordering code	SSC	DMIN$_1$ [mm]	DMIN$_2$ [mm]	DCON$_{MS}$ [mm]	LF [mm]	WF [mm]	KAPR$_1$ [deg]	OHX [mm]	CNSC	LPR [mm]	CP [bar]	TQ [Nm]	MIID
	C4-DSSNL-27042-12B1	12	110.0	140.0	40.00	42.00	27.00	45.0	42.0	3	50.3	150	3.9	SNMG 12 04 08
	C4-DSSNR-27042-12B1	12	110.0	140.0	40.00	42.00	27.00	45.0	42.0	3	50.3	150	3.9	SNMG 12 04 08
	C5-DSSNL-35052-12B1	12	110.0	165.0	50.00	52.00	35.00	45.0	52.0	3	60.3	150	3.9	SNMG 12 04 08
	C5-DSSNR-35052-12B1	12	110.0	165.0	50.00	52.00	35.00	45.0	52.0	3	60.3	150	3.9	SNMG 12 04 08
	C6-DSSNL-45054-15B1	15	120.0	190.0	63.00	54.00	45.00	45.0	54.0	3	64.2	150	6.4	SNMG 15 06 12
	C6-DSSNR-45054-15B1	15	120.0	190.0	63.00	54.00	45.00	45.0	54.0	3	64.2	150	6.4	SNMG 15 06 12

R = Right hand, L = Left hand

T-Max® P, cutting unit for turning

Rigid clamp design

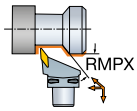




Common data values

RMPX [deg]	PSIR [deg]
50.00	-3.00

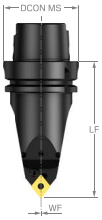
Metric (mm)

	Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-DVJNL-27062-16C1	16	110.0	155.0	40.00	62.00	27.00	93.0	62.0	3	150	3.0	VNMG 16 04 08
	C4-DVJNR-27062-16C1	16	110.0	155.0	40.00	62.00	27.00	93.0	62.0	3	150	3.0	VNMG 16 04 08
	C5-DVJNL-35065-16C1	16	110.0	170.0	50.00	65.00	35.00	93.0	65.0	3	150	3.0	VNMG 16 04 08
	C5-DVJNR-35065-16C1	16	110.0	170.0	50.00	65.00	35.00	93.0	65.0	3	150	3.0	VNMG 16 04 08
	C6-DVJNL-45065-16C1	16	110.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	VNMG 16 04 08
	C6-DVJNR-45065-16C1	16	110.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	VNMG 16 04 08
	C8-DVJNL-55080-16C1	16	110.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	3.0	VNMG 16 04 08
	C8-DVJNR-55080-16C1	16	110.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	3.0	VNMG 16 04 08

R = Right hand, L = Left hand

T-Max® P, cutting unit for turning

Screw clamp design



Common data values

PSIR [deg]	BAMS [deg]
-5.00	45.00

Metric (mm)

Ordering code	SSC	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-PCMNN-00115-12C	12	240.0	63.00	115.00	95.0	115.0	1	150	5.0	CNMG 12 04 08
HT10-PCMNN-00115-12C	12	240.0	100.00	115.00	95.0	115.0	1	150	5.0	CNMG 12 04 08

R = Right hand, L = Left hand

T-Max® P, cutting unit for turning

Rigid clamp design

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
27.00	-3.00	45.00

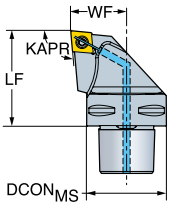
Metric (mm)

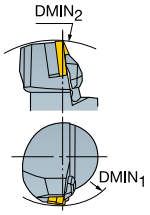
Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-DDMNL-00130-15C	15	63.00	130.00	0.98	93.0	32.0	130.0	1	150	3.9	DNMG 15 06 08
HT10-DDMNL-00130-15C	15	100.00	130.00	0.98	93.0	32.0	130.0	1	150	3.9	DNMG 15 06 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

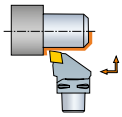




Common data values

PSIR [deg]
-5.00

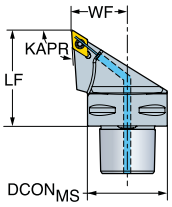
Metric (mm)

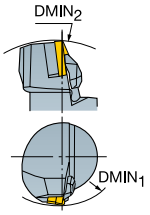
	Ordering code	SSC	DMIN$_1$ [mm]	DMIN$_2$ [mm]	DCON$_{MS}$ [mm]	LF [mm]	WF [mm]	KAPR$_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C3-SCLCL-22040-09C1	09	130.0	120.0	32.00	40.00	22.00	95.0	40.0	3	150	3.0	CCMT 09 T3 08
	C3-SCLCR-22040-09C1	09	130.0	120.0	32.00	40.00	22.00	95.0	40.0	3	150	3.0	CCMT 09 T3 08
	C4-SCLCL-27050-09C1	09	130.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	3.0	CCMT 09 T3 08
	C4-SCLCL-27050-12C1	12	125.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	3.0	CCMT 12 04 08
	C4-SCLCR-27050-09C1	09	130.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	3.0	CCMT 09 T3 08
	C4-SCLCR-27050-12C1	12	125.0	140.0	40.00	50.00	27.00	95.0	50.0	3	150	3.0	CCMT 12 04 08
	C5-SCLCL-35060-12C1	12	125.0	165.0	50.00	60.00	35.00	95.0	60.0	3	150	3.0	CCMT 12 04 08
	C5-SCLCR-35060-12C1	12	125.0	165.0	50.00	60.00	35.00	95.0	60.0	3	150	3.0	CCMT 12 04 08
	C6-SCLCL-45065-12C1	12	125.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	3.0	CCMT 12 04 08
	C6-SCLCR-45065-12C1	12	125.0	190.0	63.00	65.00	45.00	95.0	65.0	3	150	3.0	CCMT 12 04 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

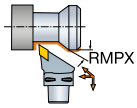




Common data values

RMPX [deg]	PSIR [deg]
27.00	-3.00

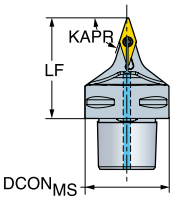
Metric (mm)

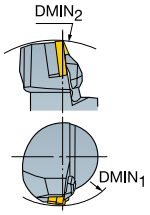
	Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C3-SDJCL-22040-11C1	11	140.0	120.0	32.00	40.00	22.00	93.0	40.0	3	150	3.0	DCMT 11 T3 08
	C3-SDJCR-22040-11C1	11	140.0	120.0	32.00	40.00	22.00	93.0	40.0	3	150	3.0	DCMT 11 T3 08
	C4-SDJCL-27050-11C1	11	145.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	3.0	DCMT 11 T3 08
	C4-SDJCR-27050-11C1	11	145.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	3.0	DCMT 11 T3 08
	C5-SDJCL-35060-11C1	11	145.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	3.0	DCMT 11 T3 08
	C5-SDJCR-35060-11C1	11	145.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	3.0	DCMT 11 T3 08
	C6-SDJCL-45065-11C1	11	140.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	DCMT 11 T3 08
	C6-SDJCR-45065-11C1	11	140.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	DCMT 11 T3 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

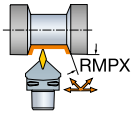




Common data values

RMPX [deg]	PSIR [deg]
70.00	17.50

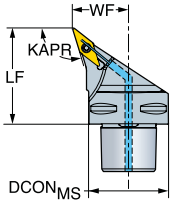
Metric (mm)

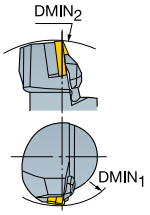
	Ordering code	SSC	DMIN$_2$ [mm]	DCON$_{MS}$ [mm]	LF [mm]	WF [mm]	KAPR$_1$ [deg]	KAPR$_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-SVVBN-00055-16C1	16	145.0	40.00	55.00	0.60	72.5	72.5	55.0	3	150	3.0	VBMT 16 04 08
	C5-SVVBN-00060-16C1	16	165.0	50.00	60.00	0.60	72.5	72.5	60.0	3	150	3.0	VBMT 16 04 08
	C6-SVVBN-00065-16C1	16	190.0	63.00	65.00	0.60	72.5	72.5	65.0	3	150	3.0	VBMT 16 04 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

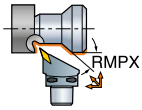




Common data values

RMPX [deg]	PSIR [deg]
35.00	-17.50

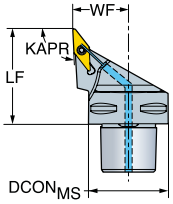
Metric (mm)

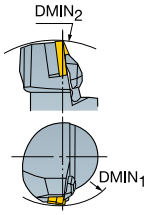
	Ordering code	SSC	DMIN$_1$ [mm]	DMIN$_2$ [mm]	DCON$_{MS}$ [mm]	LF [mm]	WF [mm]	KAPR$_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-SVHBL-27050-16C1	16	95.0	140.0	40.00	50.00	27.00	107.5	50.0	3	150	3.0	VBMT 16 04 08
	C4-SVHBR-27050-16C1	16	95.0	140.0	40.00	50.00	27.00	107.5	50.0	3	150	3.0	VBMT 16 04 08
	C5-SVHBL-35060-16C1	16	95.0	165.0	50.00	60.00	35.00	107.5	60.0	3	150	3.0	VBMT 16 04 08
	C5-SVHBR-35060-16C1	16	95.0	165.0	50.00	60.00	35.00	107.5	60.0	3	150	3.0	VBMT 16 04 08
	C6-SVHBL-45065-16C1	16	95.0	190.0	63.00	65.00	45.00	107.5	65.0	3	150	3.0	VBMT 16 04 08
	C6-SVHBR-45065-16C1	16	95.0	190.0	63.00	65.00	45.00	107.5	65.0	3	150	3.0	VBMT 16 04 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

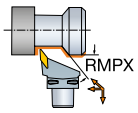




Common data values

RMPX [deg]	PSIR [deg]
50.00	-3.00

Metric (mm)

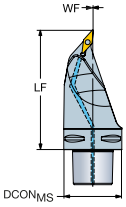


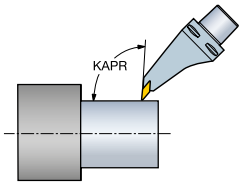
Ordering code	SSC	DMIN1 [mm]	DMIN2 [mm]	DCONMS [mm]	LF [mm]	WF [mm]	KAPR1 [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
C3-SVJBL-2204011B1C1	11	105.0	120.0	32.00	40.00	22.00	93.0	40.0	3	150	0.9	VBMT 11 03 04
C3-SVJBR-2204011B1C1	11	105.0	120.0	32.00	40.00	22.00	93.0	40.0	3	150	0.9	VBMT 11 03 04
C4-SVJBL-27050-16C1	16	155.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	3.0	VBMT 16 04 08
C4-SVJBL-2705011B1C1	11	105.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	0.9	VBMT 11 03 04
C4-SVJBR-27050-16C1	16	155.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	3.0	VBMT 16 04 08
C4-SVJBR-2705011B1C1	11	105.0	140.0	40.00	50.00	27.00	93.0	50.0	3	150	3.0	VBMT 11 03 04
C5-SVJBL-35060-16C1	16	155.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	3.0	VBMT 16 04 08
C5-SVJBR-35060-16C1	16	155.0	165.0	50.00	60.00	35.00	93.0	60.0	3	150	3.0	VBMT 16 04 08
C6-SVJBL-45065-16C1	16	155.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	VBMT 16 04 08
C6-SVJBR-45065-16C1	16	155.0	190.0	63.00	65.00	45.00	93.0	65.0	3	150	3.0	VBMT 16 04 08
C8-SVJBL-55080-16C1	16	220.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	3.0	VBMT 16 04 08
C8-SVJBR-55080-16C1	16	220.0	250.0	80.00	80.00	55.00	93.0	80.0	3	150	3.0	VBMT 16 04 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

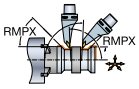




Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
50.00	-3.00	45.00

Metric (mm)

	Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C6-SVMBL-00130-16C1	16	63.00	130.00	0.35	93.0	52.0	130.0	3	150	3.0	VBMT 16 04 08
	C6-SVMBR-00130-16C1	16	63.00	130.00	0.35	93.0	52.0	130.0	3	150	3.0	VBMT 16 04 08
	C8-SVMBL-00160-16C1	16	80.00	160.00	0.00	93.0	52.0	160.0	3	150	3.0	VBMT 16 04 08
	C8-SVMBR-00160-16C1	16	80.00	160.00	0.00	93.0	52.0	160.0	3	150	3.0	VBMT 16 04 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

Common data values

RMPX [deg]
90.00

Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-SRDCN-00100-10XC	10	63.00	100.00	5.00	100.0	1	150	3.0	RCMT 10 T3 MP
HT06-SRDCN-00100-12XC	12	63.00	100.00	6.00	100.0	1	150	3.0	RCMT 12 04 MP
HT06-SRDCN-00100-16XC	16	63.00	100.00	8.00	100.0	1	150	6.4	RCMT 16 06 MP
HT10-SRDCN-00100-10XC	10	100.00	100.00	5.00	100.0	1	150	3.0	RCMT 10 T3 MP
HT10-SRDCN-00100-12XC	12	100.00	100.00	6.00	100.0	1	150	3.0	RCMT 12 04 MP
HT10-SRDCN-00100-16XC	16	100.00	100.00	8.00	100.0	1	150	6.4	RCMT 16 06 MP

R = Right hand, L = Left hand

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
50.00	-3.00	45.00

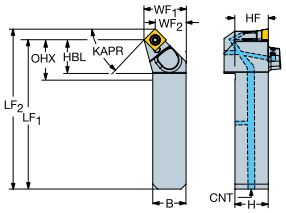
Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-SVMBL-00130-16C	16	63.00	130.00	93.0	52.0	130.0	1	150	3.0	VBMT 16 04 08
HT10-SVMBL-00130-16C	16	100.00	130.00	93.0	52.0	130.0	1	150	3.0	VBMT 16 04 08

R = Right hand, L = Left hand

CoroTurn® 107, QS™ shank tool for turning

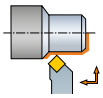
Screw clamp design



Common data values

PSIR [deg]
45.00

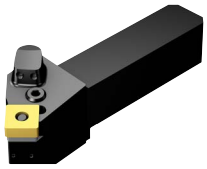
Metric (mm)

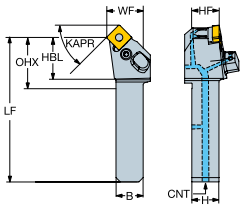
	Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	B [mm]	H [mm]	KAPR$_1$ [deg]	OHX [mm]	OHN [mm]	CNSC	HBL [mm]	CNT	CP [bar]	TQ [Nm]
	QS-SSDCR202009C1	09	90.10	25.00	20.0	20.00	20.00	45.0	52.5	27.5	3	27.5	G 1/8-28	150	3.0
	QS-SSDCR252509C1	09	106.10	32.00	25.0	25.00	25.00	45.0	53.5	28.5	3	28.5	G 1/8-28	150	3.0

R = Right hand, L = Left hand

T-Max® P, QS™ shank tool for turning

Screw clamp design

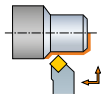




Common data values

PSIR [deg]
45.00

Metric (mm)

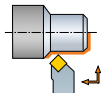
	Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	B [mm]	H [mm]	$KAPR_1$ [deg]	OHX [mm]	OHN [mm]	CNSC	HBL [mm]	CNT	CP [bar]	TQ [Nm]
	QS-PSSNL2020-12C1	12	101.70	25.00	20.0	20.00	20.00	45.0	52.7	32.7	3	32.7	G 1/8-28	150	5.0
	QS-PSSNL2525-12C1	12	115.70	32.00	25.0	25.00	25.00	45.0	56.7	31.7	3	31.7	G 1/8-28	150	5.0
	QS-PSSNR2020-12C1	12	101.70	25.00	20.0	20.00	20.00	45.0	52.7	32.7	3	32.7	G 1/8-28	150	5.0
	QS-PSSNR2525-12C1	12	115.70	32.00	25.0	25.00	25.00	45.0	56.7	31.7	3	31.7	G 1/8-28	150	5.0

R = Right hand, L = Left hand

Common data values

PSIR [deg]	HBL [inch]
45.000	1.268

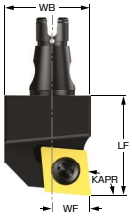
Imperial (inch)

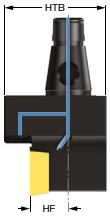
	Ordering code	SSC	LF [inch]	WF [inch]	HF [inch]	B [inch]	H [inch]	$KAPR_1$ [deg]	OHX [inch]	CNSC	OHN [inch]	CNT	CP [lbf/in2]	TQ [ft]	MIID
	QS-PSSNL124C1	1/2	3.984	1.000	0.750	0.750	0.750	45.0	2.018	3	1.268	G 1/8-28	2176	3.7	SNMG 12 04 08
	QS-PSSNL164C1	1/2	4.575	1.250	1.000	1.000	1.000	45.0	2.268	3	1.268	G 1/8-28	2176	3.7	SNMG 12 04 08
	QS-PSSNR124C1	1/2	3.984	1.000	0.750	0.750	0.750	45.0	2.018	3	1.268	G 1/8-28	2176	3.7	SNMG 12 04 08
	QS-PSSNR164C1	1/2	4.575	1.250	1.000	1.000	1.000	45.0	2.268	3	1.268	G 1/8-28	2176	3.7	SNMG 12 04 08

R = Right hand, L = Left hand

CoroTurn® 107, QS™ Micro cutting head for general turning

Precision machining. Insert style CCMT





Common data values

PSIR [deg]
-5.00

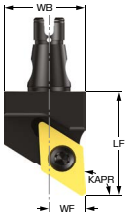
Metric (mm)

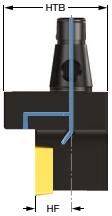
Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SCLCL-09C	09	21.00	6.00	6.0	95.0	21.0	1	16.0	150	3.0	CCMT 09 T3 04
QSM12-SCLCR-06C	06	21.00	6.00	6.0	95.0	21.0	1	16.0	150	0.9	CCMT 06 02 04
QSM12-SCLCR-09C	09	21.00	6.00	6.0	95.0	21.0	1	16.0	150	3.0	CCMT 09 T3 04
QSM16-SCLCL-09C	09	21.00	8.00	8.0	95.0	21.0	1	18.0	150	3.0	CCMT 09 T3 04
QSM16-SCLCR-09C	09	21.00	8.00	8.0	95.0	21.0	1	18.0	150	3.0	CCMT 09 T3 04

R = Right hand, L = Left hand

CoroTurn® 107, QS™ Micro cutting head for general turning

Precision machining. Insert style DCMT





Common data values

RMPX [deg]	PSIR [deg]
27.00	-3.00

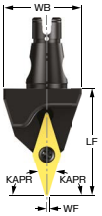
Metric (mm)

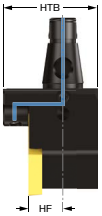
Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SDJCL-07C	07	22.00	6.00	6.0	93.0	22.0	1	16.0	150	0.9	DCMT 07 02 04
QSM12-SDJCL-11C	11	23.00	6.00	6.0	93.0	23.0	1	16.0	150	3.0	DCMT 11 T3 08
QSM12-SDJCR-07C	07	22.00	6.00	6.0	93.0	22.0	1	16.0	150	0.9	DCMT 07 02 04
QSM12-SDJCR-11C	11	23.00	6.00	6.0	93.0	23.0	1	16.0	150	3.0	DCMT 11 T3 08
QSM16-SDJCL-11C	11	23.00	8.00	8.0	93.0	23.0	1	18.0	150	3.0	DCMT 11 T3 08
QSM16-SDJCR-11C	11	23.00	8.00	8.0	93.0	23.0	1	18.0	150	3.0	DCMT 11 T3 08

R = Right hand, L = Left hand

CoroTurn® 107, QS™ Micro cutting head for general turning

Precision machining. Insert style VBMT





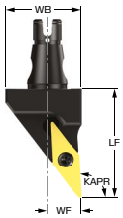
Common data values

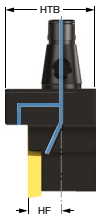
PSIR [deg]
17.50

Metric (mm)

Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	$KAPR_1$ [deg]	RMPX [deg]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SVVBN-11C	11	25.00	0.29	6.0	72.5	68.50	25.0	1	16.0	150	0.9	VBMT 11 03 04
QSM16-SVVBN-11C	11	25.00	0.29	8.0	72.5	70.00	25.0	1	18.0	150	0.9	VBMT 11 03 04

Precision machining. Insert style VCMT





Common data values

PSIR [deg]
-3.00

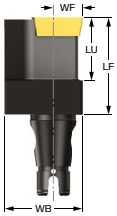
Metric (mm)

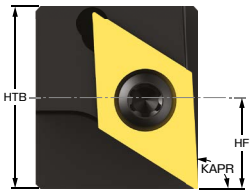
Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	$KAPR_1$ [deg]	RMPX [deg]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SVJCL-11C	11	26.00	6.00	6.0	93.0	50.00	26.0	1	16.0	150	0.9	VCMT 11 03 04
QSM12-SVJCR-11C	11	26.00	6.00	6.0	93.0	50.00	26.0	1	16.0	150	0.9	VCMT 11 03 04
QSM16-SVJCL-11C	11	26.00	8.00	8.0	93.0	0.00	26.0	1	18.0	150	0.9	VCMT 11 03 04
QSM16-SVJCR-11C	11	26.00	8.00	8.0	93.0	0.00	26.0	1	18.0	150	0.9	VCMT 11 03 04

R = Right hand, L = Left hand

CoroTurn® 107, QS™ Micro cutting head for Y-axis general turning

Precision machining. Insert style DCMT





Common data values

RMPX [deg]	PSIR [deg]
27.00	-3.00

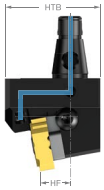
Metric (mm)

Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	$KAPR_1$ [deg]	LU [mm]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SDJCR-11B-Y	11	21.00	6.00	6.0	93.0	13.00	21.0	1	16.0	150	3.0	DCMT 11 T3 02
QSM16-SDJCR-11B-Y	11	25.00	8.00	8.0	93.0	23.00	25.0	1	17.6	150	3.0	DCMT 11 T3 02

R = Right hand, L = Left hand

CoroThread® 266, QS™ Micro cutting head for thread turning

Precision machining - threading



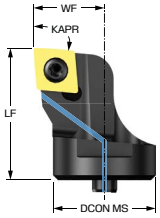
Metric (mm)

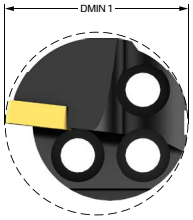
Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]
QSM12-266LFA-16A	16	26.00	6.00	6.0	26.0	1	16.0	150	3.0
QSM12-266RFA-16A	16	26.00	6.00	6.0	26.0	1	16.0	150	3.0
QSM16-266LFA-16A	16	26.00	8.00	8.0	26.0	1	18.0	150	3.0
QSM16-266RFA-16A	16	26.00	8.00	8.0	26.0	1	18.0	150	3.0

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: CCMT





Common data values

PSIR [deg]
-5.00

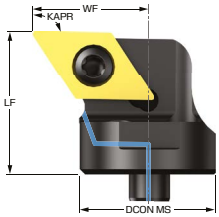
Metric (mm)

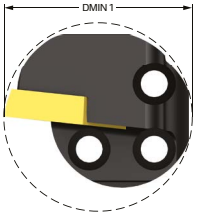
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SCLCL-16-06-11D	06	20.0	16.00	20.00	11.00	95.0	20.0	8	40	0.9	CCMT 06 02 04
SL-SCLCL-20-09-13D	09	25.0	20.00	20.00	13.00	95.0	20.0	8	40	3.0	CCMT 09 T3 08
SL-SCLCR-16-06-11D	06	20.0	16.00	20.00	11.00	95.0	20.0	8	40	0.9	CCMT 06 02 04
SL-SCLCR-20-09-13D	09	25.0	20.00	20.00	13.00	95.0	20.0	8	40	3.0	CCMT 09 T3 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: DCMT





Common data values

RMPX [deg]	PSIR [deg]
32.00	-1.00

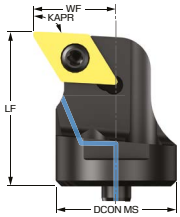
Metric (mm)

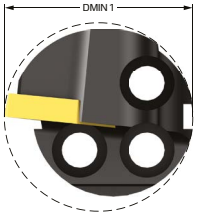
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDTCL-20-07-16.5D	07	27.0	20.00	20.00	16.50	91.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDTCL-20-11-16.5D	11	27.0	20.00	20.00	16.50	91.0	20.0	8	40	3.0	DCMT 11 T3 04
SL-SDTCR-20-07-16.5D	07	27.0	20.00	20.00	16.50	91.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDTCR-20-11-16.5D	11	27.0	20.00	20.00	16.50	91.0	20.0	8	40	3.0	DCMT 11 T3 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: DCMT





Common data values

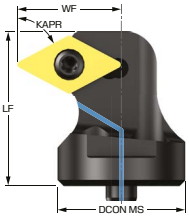
RMPX [deg]	PSIR [deg]
27.00	-3.00

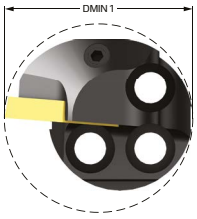
Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDUCL-16-07-11D	07	20.0	16.00	20.00	11.00	93.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDUCL-20-11-13D	11	25.0	20.00	20.00	13.00	93.0	20.0	8	40	3.0	DCMT 11 T3 08
SL-SDUCR-16-07-11D	07	20.0	16.00	20.00	11.00	93.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDUCR-20-11-13D	11	25.0	20.00	20.00	13.00	93.0	20.0	8	40	3.0	DCMT 11 T3 08

R = Right hand, L = Left hand

Insert style: DCMT





Common data values

RMPX [deg]	PSIR [deg]	LPR [mm]
60.00	27.50	18.8

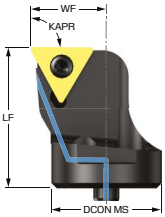
Metric (mm)

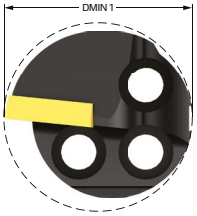
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDXCL-16-07-13D	07	22.0	16.00	15.00	13.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04
SL-SDXCL-20-07-15D	07	27.0	20.00	15.00	15.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04
SL-SDXCR-16-07-13D	07	22.0	16.00	15.00	13.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04
SL-SDXCR-20-07-15D	07	27.0	20.00	15.00	15.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: TCMT





Common data values

PSIR [deg]
-1.00

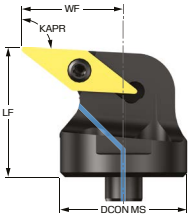
Metric (mm)

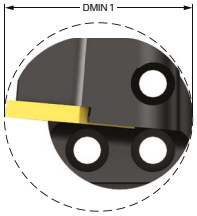
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-STFCL-16-09-11D	09	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 09 02 04
SL-STFCL-16-11-11D	11	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 11 03 04
SL-STFCL-20-11-13D	11	25.0	20.00	20.00	13.00	91.0	20.0	8	40	0.9	TCMT 11 03 04
SL-STFCR-16-09-11D	09	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 09 02 04
SL-STFCR-16-11-11D	11	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 11 03 04
SL-STFCR-20-11-13D	11	25.0	20.00	20.00	13.00	91.0	20.0	8	40	0.9	TCMT 11 03 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: VBMT





Common data values

RMPX [deg]	PSIR [deg]
50.00	-3.00

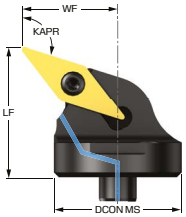
Metric (mm)

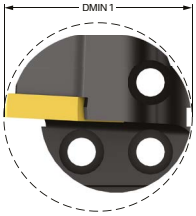
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVUBL-20-1102-16D	11	27.0	20.00	20.00	16.00	93.0	20.0	8	40	0.9	VBMT 11 02 04
SL-SVUBR-20-1102-16D	11	27.0	20.00	20.00	16.00	93.0	20.0	8	40	0.9	VBMT 11 02 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: VCMT





Common data values

RMPX [deg]	PSIR [deg]
35.00	-17.50

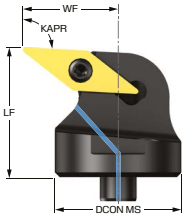
Metric (mm)

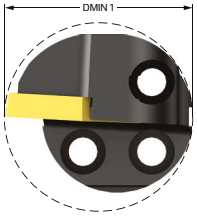
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVQCL-20-11-15D	11	27.0	20.00	20.00	15.00	107.5	20.0	8	40	0.9	VCMT 11 03 04
SL-SVQCR-20-11-15D	11	27.0	20.00	20.00	15.00	107.5	20.0	8	40	0.9	VCMT 11 03 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: VCMT





Common data values

RMPX [deg]	PSIR [deg]
45.00	-3.00

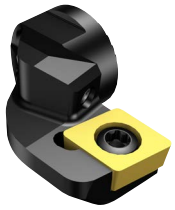
Metric (mm)

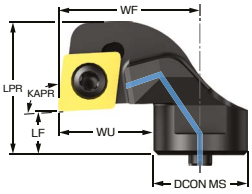
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVUCL-20-11-15D	11	27.0	20.00	20.00	15.00	93.0	20.0	8	40	0.9	VCMT 11 03 04
SL-SVUCR-20-11-15D	11	27.0	20.00	20.00	15.00	93.0	20.0	8	40	0.9	VCMT 11 03 04

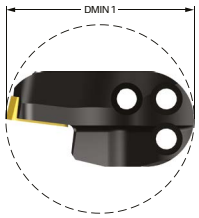
R = Right hand, L = Left hand

CoroTurn® 107, cutting head for back boring

Insert style: CCMT







Common data values

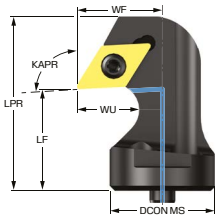
RMPX [deg]	PSIR [deg]	LPR [mm]
7.00	-3.00	22.0

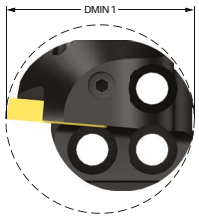
Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SCUCR-16-09-16XA	09	33.0	16.00	7.00	24.00	93.0	7.0	1	70	3.0	CCMT 09 T3 08
SL-SCUCR-20-09-20XA	09	41.0	20.00	7.00	30.00	93.0	7.0	1	70	3.0	CCMT 09 T3 08

R = Right hand, L = Left hand

Insert style: DCMT





Common data values

RMPX [deg]	PSIR [deg]	LPR [mm]
27.00	-3.00	26.6

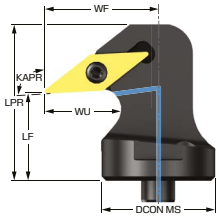
Metric (mm)

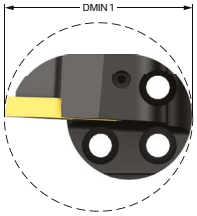
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDUCL-16-07-05XD	07	22.0	16.00	15.00	13.00	93.0	15.0	8	40	0.9	DCMT 07 02 04
SL-SDUCL-20-07-05XD	07	27.0	20.00	15.00	15.00	93.0	15.0	8	40	0.9	DCMT 07 02 04
SL-SDUCR-16-07-05XD	07	22.0	16.00	15.00	13.00	93.0	15.0	8	40	0.9	DCMT 07 02 04
SL-SDUCR-20-07-05XD	07	27.0	20.00	15.00	15.00	93.0	15.0	8	40	0.9	DCMT 07 02 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for back boring

Insert style: VCMT





Common data values

RMPX [deg]	PSIR [deg]	LPR [mm]
30.00	-3.00	27.0

Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVUCL-20-11-10XD	11	32.0	20.00	15.00	20.00	93.0	15.0	8	40	0.9	VCMT 11 03 04
SL-SVUCR-20-11-10XD	11	32.0	20.00	15.00	20.00	93.0	15.0	8	40	0.9	VCMT 11 03 04

R = Right hand, L = Left hand

Read more about CoroCut® 2:
sandvik.coromant.com/corocut2

CoroCut® 2

New concept, greater benefits

CoroCut® 2 is a versatile concept that covers all parting and grooving applications in most materials. It is the first choice for cost-efficient machining.

Application

- Parting off
- External grooving
- Face grooving
- Internal grooving
- Profiling
- Roughing to finishing

P M K N S

ISO application area

Features and benefits

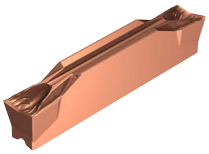
- Upgraded insert interface for better stability on smaller insert seat sizes
- Improved edge line quality
- Wiper design on all parting geometries for excellent surface finish
- New high performing grades
- Improved clamping on precision coolant tools
- Parting blades with new clamping finger design
- The wide offer of geometries and tools with precision coolant makes it possible to optimize for different machining conditions

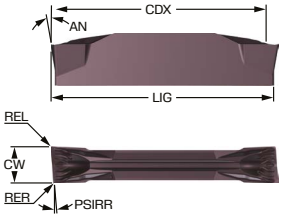
Amazingly safe, amazingly versatile

Developed to meet the specific needs of parting and grooving applications, CoroCut® 2 brings a new level of process security and productivity to your machining. With this versatile tool concept, you'll get the stability you need, while keeping cost per component down and metal cutting efficiency up.

CoroCut® 2, insert for parting

Right-hand version





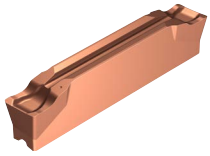
Metric (mm)

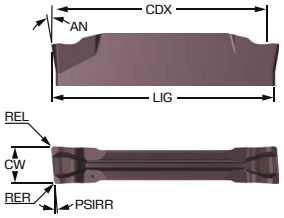
			P			S			K			M			N						
		Ordering code	1225	1135	1145	1225	1135	1145	1225	1135	1225	1135	1145	1225	SSC	CW [mm]	REL [mm]	RER [mm]	PSIRR [deg]	AN [deg]
Finishing	NEW	C2I-F2R-0250-0501-CF	●	○	○	○	○	●	●	○	○	●	○	●	F	2.50	0.15	0.15	5.0	7.0
	NEW	C2I-G2R-0300-0501-CF	●	○	○	○	○	●	●	○	○	●	○	●	G	3.00	0.15	0.15	5.0	7.0
	NEW	C2I-H2R-0400-0501-CF	●	○	○	○	○	●	●	○	○	●	○	●	H	4.00	0.15	0.15	5.0	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Right-hand version





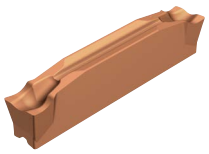
Metric (mm)

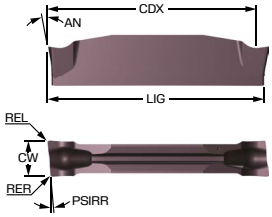
			P			S			K		M			N						
		Ordering code	**1225**	**1135**	**1145**	**1225**	**1135**	**1145**	**1225**	**1135**	**1225**	**1135**	**1145**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRR [deg]**	**AN [deg]**
Roughing	NEW	C2I-F2R-0250-0503-CR	●	○		●	○		●	○	○	●		●	F	2.50	0.30	0.30	5.0	7.0
	NEW	C2I-G2R-0300-0503-CR	●	○	○	○	○	●	●	○	○	●	○	●	G	3.00	0.30	0.30	5.0	7.0
	NEW	C2I-H2R-0400-0503-CR	●	○	○	○	○	●	●	○	○	●	○	●	H	4.00	0.30	0.30	5.0	7.0
	NEW	C2I-J2R-0500-0504-CR	●	○		●	○		●	○	○	●		●	J	5.00	0.40	0.40	5.0	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Right-hand version





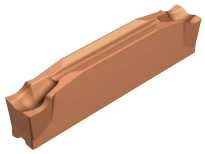
Metric (mm)

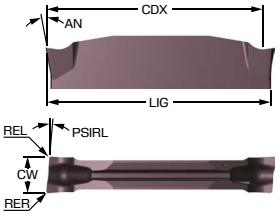
			P	S	K	M	N						
		Ordering code	1225	1225	1225	1225	1225	SSC	CW [mm]	REL [mm]	RER [mm]	PSIRR [deg]	AN [deg]
Finishing	NEW	C2I-D2R-0150-1001-CS	●	●	●	●	●	D	1.50	0.10	0.10	10.0	5.0
	NEW	C2I-D2R-0150-1501-CS	●	●	●	●	●	D	1.50	0.10	0.10	15.0	5.0
	NEW	C2I-E2R-0200-1001-CS	●	●	●	●	●	E	2.00	0.10	0.10	10.0	5.0
	NEW	C2I-E2R-0200-1501-CS	●	●	●	●	●	E	2.00	0.10	0.10	15.0	5.0
	NEW	C2I-F2R-0250-1001-CS	●	●	●	●	●	F	2.50	0.10	0.10	10.0	5.0
	NEW	C2I-F2R-0250-1501-CS	●	●	●	●	●	F	2.50	0.10	0.10	15.0	5.0
	NEW	C2I-G2R-0300-1001-CS	●	●	●	●	●	G	3.00	0.10	0.10	10.0	5.0
	NEW	C2I-G2R-0300-1501-CS	●	●	●	●	●	G	3.00	0.10	0.10	15.0	5.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Left-hand version





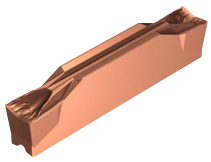
Metric (mm)

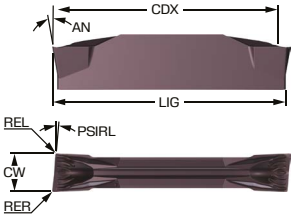
			P	S	K	M	N							
		Ordering code	1225	1225	1225	1225	1225	SSC	CW [mm]	REL [mm]	RER [mm]	PSIRL [deg]	AN [deg]
Finishing	NEW	C2I-D2L-0150-1001-CS	●	●	●	●	●	D	1.50	0.10	0.10	10.0	5.0
	NEW	C2I-D2L-0150-1501-CS	●	●	●	●	●	D	1.50	0.10	0.10	15.0	5.0
	NEW	C2I-E2L-0200-1001-CS	●	●	●	●	●	E	2.00	0.10	0.10	10.0	5.0
	NEW	C2I-E2L-0200-1501-CS	●	●	●	●	●	E	2.00	0.10	0.10	15.0	5.0
	NEW	C2I-F2L-0250-1001-CS	●	●	●	●	●	F	2.50	0.10	0.10	10.0	5.0
	NEW	C2I-F2L-0250-1501-CS	●	●	●	●	●	F	2.50	0.10	0.10	15.0	5.0
	NEW	C2I-G2L-0300-1001-CS	●	●	●	●	●	G	3.00	0.10	0.10	10.0	5.0
	NEW	C2I-G2L-0300-1501-CS	●	●	●	●	●	G	3.00	0.10	0.10	15.0	5.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Left-hand version





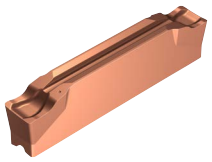
Metric (mm)

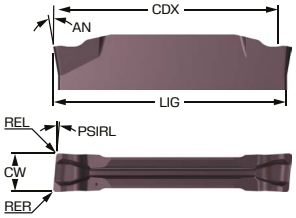
		Ordering code	P			S			K		M			N	SSC	CW [mm]	REL [mm]	RER [mm]	PSIRL [deg]	AN [deg]
			1225	1135	1145	1225	1135	1145	1225	1135	1225	1135	1145	1225						
Finishing	NEW	C2I-F2L-0250-0501-CF	●			●			●		●			●	F	2.50	0.15	0.15	5.0	7.0
	NEW	C2I-G2L-0300-0501-CF	●	○	○	○	○	●	●	○	○	●	○	●	G	3.00	0.15	0.15	5.0	7.0
	NEW	C2I-H2L-0400-0501-CF	●			●			●		●			●	H	4.00	0.15	0.15	5.0	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Left-hand version





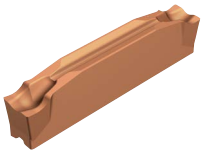
Metric (mm)

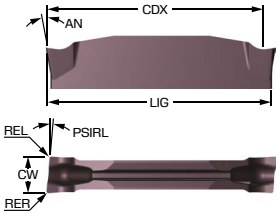
			P		S		K		M		N						
		Ordering code	**1225**	**1135**	**1225**	**1135**	**1225**	**1135**	**1225**	**1135**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**
Roughing	NEW	C2I-F2L-0250-0503-CR	●		●		●		●		●	F	2.50	0.30	0.30	5.0	7.0
	NEW	C2I-G2L-0300-0503-CR	●	○	●	○	●	○	○	●	●	G	3.00	0.30	0.30	5.0	7.0
	NEW	C2I-H2L-0400-0503-CR	●	○	●	○	●	○	○	●	●	H	4.00	0.30	0.30	5.0	7.0
	NEW	C2I-J2L-0500-0504-CR	●		●		●		●		●	J	5.00	0.40	0.40	5.0	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Left-hand version





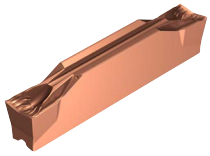
Metric (mm)

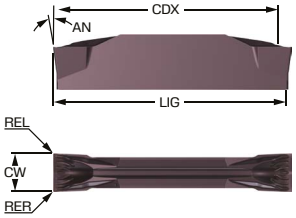
		Ordering code	P 1225	S 1225	K 1225	M 1225	N 1225	SSC	CW [mm]	REL [mm]	RER [mm]	PSIRL [deg]	AN [deg]
Finishing	NEW	C2I-D2L-0150-1001-CS	●	●	●	●	●	D	1.50	0.10	0.10	10.0	5.0
	NEW	C2I-D2L-0150-1501-CS	●	●	●	●	●	D	1.50	0.10	0.10	15.0	5.0
	NEW	C2I-E2L-0200-1001-CS	●	●	●	●	●	E	2.00	0.10	0.10	10.0	5.0
	NEW	C2I-E2L-0200-1501-CS	●	●	●	●	●	E	2.00	0.10	0.10	15.0	5.0
	NEW	C2I-F2L-0250-1001-CS	●	●	●	●	●	F	2.50	0.10	0.10	10.0	5.0
	NEW	C2I-F2L-0250-1501-CS	●	●	●	●	●	F	2.50	0.10	0.10	15.0	5.0
	NEW	C2I-G2L-0300-1001-CS	●	●	●	●	●	G	3.00	0.10	0.10	10.0	5.0
	NEW	C2I-G2L-0300-1501-CS	●	●	●	●	●	G	3.00	0.10	0.10	15.0	5.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version





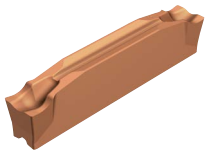
Metric (mm)

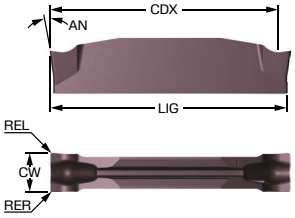
		Ordering code	P					S				K			M					N		SSC	CW [mm]	REL [mm]	RER [mm]	AN [deg]
			1225	1135	1145	5015	4425	1205	1225	1135	1145	1225	1135	4425	1205	1225	1135	1145	5015	1205	1225					
Finishing	NEW	C2I-F2N-0250-0001-CF	●	○	○		○		○	○	●	○	○	●		○	●	○			●	F	2.50	0.10	0.10	7.0
	NEW	C2I-G2N-0300-0001-CF	●	○	○	○	○	○	○	○	●	○	○	●	○	○	●	○	○	○	●	G	3.00	0.10	0.10	7.0
	NEW	C2I-H2N-0400-0001-CF	●	○	○		○	○	○	○	●	○	○	●	○	○	●	○		○	●	H	4.00	0.10	0.10	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version





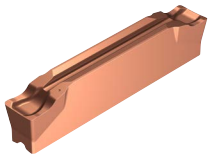
Metric (mm)

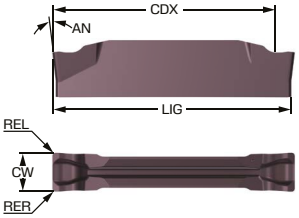
		S	M	N					
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**
Medium	C2I-D2N-0150-0002-CM	●	●	●	D	1.50	0.20	0.20	7.0
	C2I-E2N-0200-0002-CM	●	●	●	E	2.00	0.20	0.20	7.0
	C2I-F2N-0250-0002-CM	●	●	●	F	2.50	0.20	0.20	7.0
	C2I-G2N-0300-0002-CM	●	●	●	G	3.00	0.20	0.20	7.0
	C2I-H2N-0400-0002-CM	●	●	●	H	4.00	0.20	0.20	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version





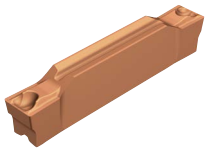
Metric (mm)

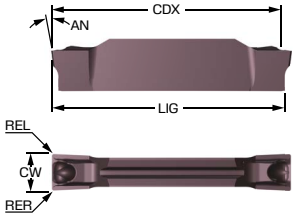
		P					S				K				M				N					
	Ordering code	**1225**	**1135**	**3115**	**1145**	**4425**	**1205**	**1225**	**1135**	**1145**	**1225**	**1135**	**3115**	**4425**	**1205**	**1225**	**1135**	**1145**	**1205**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**
Roughing	C2I-F2N-0250-0003-CR	●	○	○	○	○		○	○	●	○	○	○	●		○	●	○		●	F	2.50	0.30	0.30	7.0
	C2I-G2N-0300-0003-CR	●	○	○	○	○	○	○	○	●	○	○	○	●	○	○	●	○	○	●	G	3.00	0.30	0.30	7.0
	C2I-H2N-0400-0003-CR	●	○	○	○	○	○	○	○	●	○	○	○	●	○	○	●	○	○	●	H	4.00	0.30	0.30	7.0
	C2I-J2N-0500-0004-CR	●	○	○	○	○		○	○	●	○	○	○	●		○	●	○		●	J	5.00	0.40	0.40	7.0
	C2I-K2N-0600-0004-CR	●	○	○	○	○		○	○	●	○	○	○	●		○	●	○		●	K	6.00	0.40	0.40	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for grooving

Neutral version





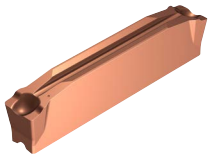
Metric (mm)

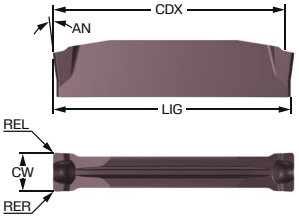
			P		S		K		M		N							
		Ordering code	1225	1205	1225	1225	1205	1225	1205	1225	SSC	CW [mm]	REL [mm]	RER [mm]	APMX [mm]	AN [deg]
Finishing		C2I-D2N-0150-0001-GF		●			○		●		D	1.50	0.10	0.10	1.0	5.0
		C2I-E2N-0185-0001-GF		●			○		●		E	1.85	0.10	0.10	1.0	7.0
		C2I-E2N-0200-0002-GF		●			○		●		E	2.00	0.20	0.20	1.0	7.0
		C2I-E2N-0200-0004-GF		●			○		●		E	2.00	0.40	0.40	1.0	7.0
		C2I-E2N-0224-0002-GF		●			○		●		E	2.24	0.20	0.20	1.0	7.0
		C2I-F2N-0239-0002-GF		●			○		●		F	2.39	0.20	0.20	1.0	7.0
		C2I-F2N-0239-0004-GF		●			○		●		F	2.39	0.40	0.40	1.0	7.0
		C2I-F2N-0246-0003-GF		●			○		●		F	2.46	0.30	0.30	1.0	7.0
		C2I-F2N-0279-0003-GF		●			○		●		F	2.79	0.30	0.30	1.0	7.0
		C2I-G2N-0300-0002-GF		●			○		●		G	3.00	0.20	0.20	1.5	7.0
		C2I-G2N-0300-0004-GF		●			○		●		G	3.00	0.40	0.40	1.5	7.0
		C2I-G2N-0300-0008-GF	●		●	●		●		●	G	3.00	0.80	0.80	1.5	7.0
		C2I-G2N-0318-0002-GF		●			○		●		G	3.18	0.20	0.20	1.5	7.0
	NEW	C2I-G2N-0318-0004-GF		●			○		●		G	3.18	0.40	0.40	1.5	7.0
		C2I-G2N-0318-0008-GF		●			○		●		G	3.18	0.80	0.80	1.5	7.0
		C2I-G2N-0361-0003-GF		●			○		●		G	3.61	0.30	0.30	1.5	7.0
		C2I-H2N-0396-0002-GF		●			○		●		H	3.96	0.20	0.20	3.0	7.0
		C2I-H2N-0396-0008-GF		●			○		●		H	3.96	0.80	0.80	3.0	7.0
		C2I-H2N-0400-0002-GF		●			○		●		H	4.00	0.20	0.20	3.0	7.0
		C2I-H2N-0400-0004-GF		●			○		●		H	4.00	0.40	0.40	3.0	7.0
	NEW	C2I-H2N-0470-0005-GF		●			○		●		H	4.70	0.50	0.50	3.3	7.0
	NEW	C2I-H2N-0476-0008-GF		●			○		●		H	4.76	0.80	0.80	3.3	7.0
		C2I-H2N-0500-0002-GF		●			○		●		H	5.00	0.20	0.20	3.3	7.0
		C2I-H2N-0500-0004-GF		●			○		●		H	5.00	0.40	0.40	3.3	7.0
		C2I-J2N-0556-0005-GF		●			○		●		J	5.56	0.50	0.50	3.3	7.0
		C2I-K2N-0600-0002-GF		●			○		●		K	6.00	0.20	0.20	3.5	7.0
	NEW	C2I-K2N-0635-0004-GF		●			○		●		K	6.35	0.40	0.40	3.5	7.0
	NEW	C2I-K2N-0635-0008-GF		●			○		●		K	6.35	0.80	0.80	3.5	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for grooving

Neutral version





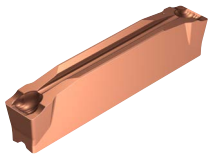
Metric (mm)

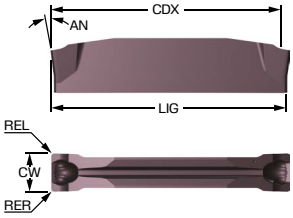
		P				S		K				M		N					
	Ordering code	**1225**	**1135**	**3115**	**4425**	**1225**	**1135**	**1225**	**1135**	**3115**	**4425**	**1225**	**1135**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**
Medium	C2I-E2N-0200-0003-GL	●	○	○	○	●	○	○	○	○	●	●	○	●	E	2.00	0.30	0.30	7.0
	C2I-F2N-0250-0003-GL	●	○	○	○	●	○	○	○	○	●	●	○	●	F	2.50	0.30	0.30	7.0
	C2I-G2N-0300-0003-GL	●	○	○	○	●	○	○	○	○	●	●	○	●	G	3.00	0.30	0.30	7.0
	C2I-H2N-0400-0003-GL	●	○	○	○	●	○	○	○	○	●	●	○	●	H	4.00	0.30	0.30	7.0
	C2I-J2N-0500-0004-GL	●	○	○	○	●	○	○	○	○	●	●	○	●	J	5.00	0.40	0.40	7.0
	C2I-K2N-0600-0004-GL	●	○	○	○	●	○	○	○	○	●	●	○	●	K	6.00	0.40	0.40	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for grooving

Neutral version





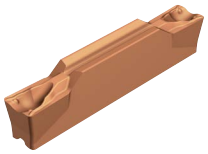
Metric (mm)

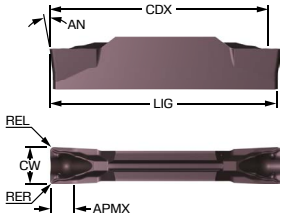
		P					S				K					M					N					
	Ordering code	**1225**	**1135**	**3115**	**1145**	**4425**	**1225**	**1135**	**1145**	**H13A**	**1225**	**1135**	**3115**	**H13A**	**4425**	**1225**	**1135**	**1145**	**H13A**	**1225**	**H13A**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**
Medium	C2I-E2N-0200-0002-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	●	○	○	○	○	●	E	2.00	0.20	0.20	7.0
	C2I-E2N-0239-0002-GM	●	○	○		○	●	○		○	○	○	○	○	●	●	○		○	○	●	E	2.39	0.20	0.20	7.0
	C2I-G2N-0300-0003-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	●	○	○	○	○	●	G	3.00	0.30	0.30	7.0
	C2I-G2N-0318-0003-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	●	○	○	○	○	●	G	3.18	0.30	0.30	7.0
	C2I-H2N-0400-0003-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	●	○	○	○	○	●	H	4.00	0.30	0.30	7.0
	C2I-J2N-0476-0003-GM	●	○	○		○	●	○		○	○	○	○	○	●	●	○		○	○	●	J	4.76	0.30	0.30	7.0
	C2I-J2N-0500-0004-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	●	○	○	○	○	●	J	5.00	0.40	0.40	7.0
	C2I-K2N-0600-0004-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	●	○	○	○	○	●	K	6.00	0.40	0.40	7.0
	C2I-K2N-0635-0003-GM	●	○	○		○	●	○			○	○	○		●	●	○			●		K	6.35	0.30	0.30	7.0
	C2I-L2N-0792-0003-GM	●				○	●				○				●	●				●		L	7.92	0.30	0.30	7.0
	C2I-L2N-0800-0005-GM	●	○	○		○	●	○		○	○	○	○	○	●	●	○		○	○	●	L	8.00	0.50	0.50	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for turning

Neutral version





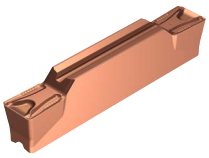
Metric (mm)

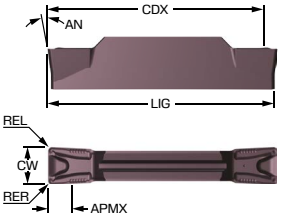
		S	M	N						
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**APMX [mm]**	**AN [deg]**
Finishing	C2I-G2N-0300-0003-TF	●	○	●	G	3.00	0.30	0.30	1.8	7.0
	C2I-H2N-0400-0004-TF	●	○	●	H	4.00	0.40	0.40	2.2	7.0
	C2I-J2N-0500-0004-TF	●	○	●	J	5.00	0.40	0.40	2.7	7.0
	C2I-K2N-0600-0004-TF	●	○	●	K	6.00	0.40	0.40	3.4	7.0
	C2I-L2N-0800-0008-TF	●	○	●	L	8.00	0.80	0.80	4.0	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for turning

Neutral version





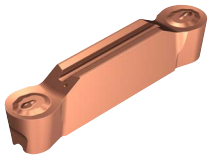
Metric (mm)

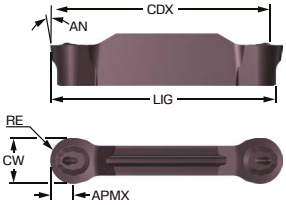
		P						S					K					M						N					
	Ordering code	**1225**	**1135**	**3115**	**1145**	**5015**	**4425**	**1205**	**1225**	**1135**	**1145**	**H13A**	**1225**	**1135**	**3115**	**H13A**	**4425**	**1205**	**1225**	**1135**	**1145**	**H13A**	**5015**	**1205**	**1225**	**H13A**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**
Medium	C2I-G2N-0300-0004-TM	●	○	○	○		○	●	○	○	○	○	○	○	○	○	●	○	●	○	○	○		○	○	●	G	3.00	0.40	0.40
	C2I-H2N-0400-0004-TM	●	○	○	○		○		●	○	○	○	○	○	○	○	●		●	○	○	○			○	●	H	4.00	0.40	0.40
	C2I-H2N-0400-0008-TM	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	●	○	●	○	○	○	○	○	○	●	H	4.00	0.80	0.80
	C2I-J2N-0500-0004-TM	●	○	○	○		○		●	○	○	○	○	○	○	○	●		●	○	○	○			○	●	J	5.00	0.40	0.40
	C2I-J2N-0500-0008-TM	●	○	○	○		○	●	○	○	○	○	○	○	○	○	●	○	●	○	○	○		○	○	●	J	5.00	0.80	0.80
	C2I-K2N-0600-0004-TM	●	○	○			○		●	○		○	○	○	○	○	●		●	○		○			○	●	K	6.00	0.40	0.40
	C2I-K2N-0600-0008-TM	●	○	○	○		○	●	○	○	○	○	○	○	○	○	●	○	●	○	○	○		○	○	●	K	6.00	0.80	0.80
	C2I-L2N-0800-0008-TM	●	○	○	○		○	●	○	○	○	○	○	○	○	○	●	○	●	○	○	○		○	○	●	L	8.00	0.80	0.80
	C2I-L2N-0800-0012-TM	●	○	○			○		●	○		○	○	○	○	○	●		●	○		○			○	●	L	8.00	1.20	1.20

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version





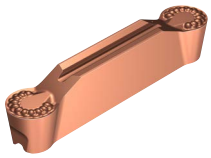
Metric (mm)

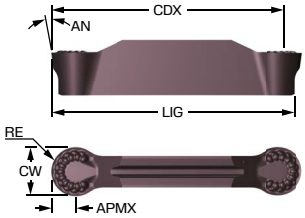
			P		S					K			M				N						
		Ordering code	1225	1135	1205	S205	1225	1135	H13A	1225	1135	H13A	1205	1225	1135	H13A	1205	1225	H13A	SSC	CW [mm]	RE [mm]	APMX [mm]	AN [deg]
Finishing	NEW	C2I-E2N-0200-RO	●		●		○		○	●		○	○	●		○	○	○	●	E	2.00	1.0	0.8	7.0
	NEW	C2I-E2N-0239-RO	●		●		○			●			○	●			●	○		E	2.39	1.2	1.0	7.0
	NEW	C2I-F2N-0300-RO	●	○	●	○	○	○	○	●	○	○	○	●	○	○	○	○	●	F	3.00	1.5	1.3	7.0
	NEW	C2I-F2N-0318-RO	●		●	○	○		○	●		○	○	●		○	○	○	●	F	3.18	1.6	1.4	7.0
	NEW	C2I-H2N-0396-RO	●		●	○	○		○	●		○	○	●		○	○	○	●	H	3.96	2.0	1.8	7.0
	NEW	C2I-H2N-0400-RO	●	○	●	○	○	○	○	●	○	○	○	●	○	○	○	○	●	H	4.00	2.0	1.8	7.0
	NEW	C2I-H2N-0450-RO	●				●		○	●		○		●		○		○	●	H	4.50	2.3	2.0	7.0
	NEW	C2I-H2N-0476-RO	●		●	○	○		○	●		○	○	●		○	○	○	●	H	4.76	2.4	2.2	7.0
	NEW	C2I-H2N-0500-RO	●	○	●	○	○	○	○	●	○	○	○	●	○	○	○	○	●	H	5.00	2.5	2.3	7.0
	NEW	C2I-J2N-0600-RO	●	○	●	○	○	○	○	●	○	○	○	●	○	○	○	○	●	J	6.00	3.0	2.8	7.0
	NEW	C2I-J2N-0635-RO	●		●	○	○		○	●		○	○	●		○	○	○	●	J	6.35	3.2	3.0	7.0
	NEW	C2I-K2N-0714-RO	●		●		○			●			○	●			●	○		K	7.14	3.6	3.4	7.0
	NEW	C2I-L2N-0800-RO	●	○	●	○	○	○	○	●	○	○	○	●	○	○	○	○	●	L	8.00	4.0	3.8	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version





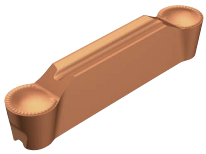
Metric (mm)

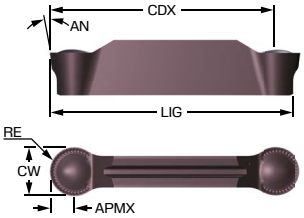
		P				S					K				M					N					
	Ordering code	**1225**	**1135**	**5015**	**4425**	**1205**	**S205**	**1225**	**1135**	**H13A**	**1225**	**1135**	**H13A**	**4425**	**1205**	**1225**	**1135**	**H13A**	**5015**	**1205**	**1225**	**H13A**	**SSC**	**CW [mm]**	**RE [mm]**	**APMX [mm]**	**AN [deg]**
Finishing	C2I-G2N-0400-RF	●			○		○	●			○			●		●					●		G	4.00	2.0	1.8	7.0
	C2I-H2N-0400-RF	●	○	○	○	●	○	○	○	○	○	○	○	●	○	●	○	○	○	○	○	●	H	4.00	2.0	1.8	7.0
	C2I-H2N-0476-RF	●			○	●	○	○		○	○		○	●	○	●		○		○	○	●	H	4.76	2.4	2.2	7.0
	C2I-H2N-0500-RF	●	○	○	○	●	○	○	○	○	○	○	○	●	○	●	○	○	○	○	○	●	H	5.00	2.5	2.3	7.0
	C2I-J2N-0600-RF	●	○	○	○	●	○	○	○	○	○	○	○	●	○	●	○	○	○	○	○	●	J	6.00	3.0	2.8	7.0
	C2I-J2N-0635-RF	●			○		○	●		○	○		○	●		●		○			○	●	J	6.35	3.2	3.0	7.0
	C2I-L2N-0800-RF	●	○	○	○	●	○	○	○	○	○	○	○	●	○	●	○	○	○	○	○	●	L	8.00	4.0	3.8	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version





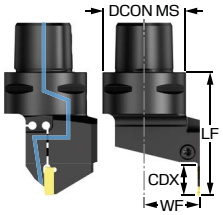
Metric (mm)

		S	M	N					
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**RE [mm]**	**APMX [mm]**	**AN [deg]**
Medium	C2I-F2N-0300-RM	●	○	●	F	3.00	1.5	1.3	7.0
	C2I-G2N-0400-RM	●	○	●	G	4.00	2.0	1.8	7.0
	C2I-H2N-0400-RM	●	○	●	H	4.00	2.0	1.8	7.0
	C2I-H2N-0500-RM	●	○	●	H	5.00	2.5	2.3	7.0
	C2I-J2N-0600-RM	●	○	●	J	6.00	3.0	2.8	7.0
	C2I-L2N-0800-RM	●	○	●	L	8.00	4.0	3.8	7.0

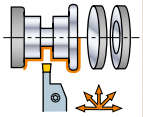
● = First choice ○ = Good choice

CoroCut® 2, cutting unit for parting and grooving

Screw clamp design



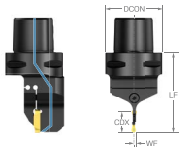
Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	CP [bar]	TQ [Nm]
	C2R-CC3-LD08GB	D	8.0	50.0	32.00	50.00	22.00	150	3.5
	C2R-CC3-LD15GB	D	15.0	55.0	32.00	55.00	22.00	150	4.0
	C2R-CC3-RD08GB	D	8.0	50.0	32.00	50.00	22.00	150	3.5
	C2R-CC3-RD15GB	D	15.0	55.0	32.00	55.00	22.00	150	4.0
	C2R-CC4-LD08GB	D	8.0	55.0	40.00	55.00	27.00	150	3.5
	C2R-CC4-LD15GB	D	15.0	60.0	40.00	60.00	27.00	150	4.0
	C2R-CC4-RD08GB	D	8.0	55.0	40.00	55.00	27.00	150	3.5
	C2R-CC4-RD15GB	D	15.0	60.0	40.00	60.00	27.00	150	4.0
	C2R-CC5-LD08GB	D	8.0	55.0	50.00	55.00	35.00	150	3.5
	C2R-CC5-LD15GB	D	15.0	60.0	50.00	60.00	35.00	150	4.0
	C2R-CC5-RD08GB	D	8.0	55.0	50.00	55.00	35.00	150	3.5
	C2R-CC5-RD15GB	D	15.0	60.0	50.00	60.00	35.00	150	4.0

R = Right hand, L = Left hand

CoroCut® 2, cutting unit for profiling

Screw clamp design



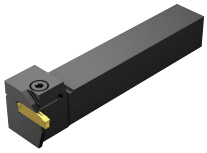
Metric (mm)

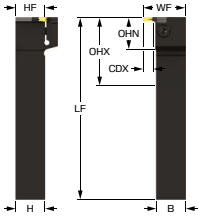
Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	CP [bar]	TQ [Nm]
C2T-CC3-NG20BB	G	20.0	90.00	60.0	32.00	60.00	2.00	150	4.5
C2T-CC4-NG20BB	G	20.0	90.00	70.0	40.00	70.00	2.00	150	4.5
C2T-CC4-NJ25BB	J	25.0	90.00	77.0	40.00	77.00	3.00	150	5.5
C2T-CC5-NG20BB	G	20.0	90.00	70.0	50.00	70.00	2.00	150	4.5
C2T-CC5-NJ25BB	J	25.0	90.00	77.0	50.00	77.00	3.00	150	5.5
C2T-CC6-NG20BB	G	20.0	90.00	75.0	63.00	75.00	2.00	150	4.5
C2T-CC6-NJ25BB	J	25.0	90.00	82.0	63.00	82.00	3.00	150	5.5

SSC = To correspond with SSC on insert

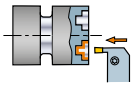
CoroCut® 2, shank tool for shallow grooving

Screw clamp design



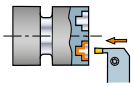


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2A-RS20-RGK08B-DC	K	8.0	49.6	29.6	20.00	20.00	125.00	30.00	20.0	4.5
	C2A-RS25-RGK08B-DC	K	8.0	54.6	29.6	25.00	25.00	150.00	35.00	25.0	4.5

R = Right hand, L = Left hand

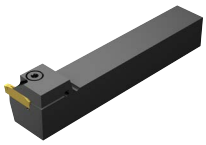
Imperial (inch)

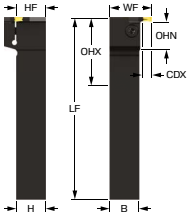
	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	TQ [ft]
	C2A-RSA12-RGK08B-DC	K	0.315	1.915	1.165	0.750	0.750	5.000	1.144	0.750	3.3
	C2A-RSA16-RGK08B-DC	K	0.315	2.165	1.165	1.000	1.000	6.000	1.394	1.000	3.3

R = Right hand, L = Left hand

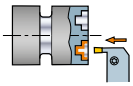
CoroCut® 2, shank tool for shallow grooving

Screw clamp design



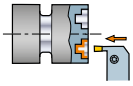


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2A-RS20-LGK08B-DC	K	8.0	49.6	29.6	20.00	20.00	125.00	30.00	20.0	4.5
	C2A-RS25-LGK08B-DC	K	8.0	54.6	29.6	25.00	25.00	150.00	35.00	25.0	4.5

R = Right hand, L = Left hand

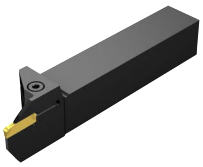
Imperial (inch)

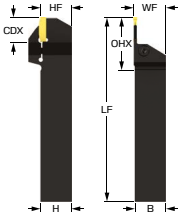
	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	TQ [ft]
	C2A-RSA12-LGK08B-DC	K	0.315	1.915	1.165	0.750	0.750	5.000	1.144	0.750	3.3
	C2A-RSA16-LGK08B-DC	K	0.315	2.165	1.165	1.000	1.000	6.000	1.394	1.000	3.3

R = Right hand, L = Left hand

CoroCut® 2, shank tool for parting and grooving

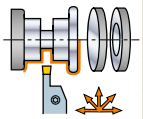
Screw clamp design





Metric (mm)

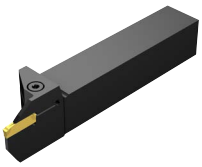
Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
C2R-RS12-LD08DB	D	8.0	38.8	26.8	12.00	12.00	125.00	13.00	12.0	3.5
C2R-RS12-RD08DB	D	8.0	38.8	26.8	12.00	12.00	125.00	13.00	12.0	3.5
C2R-RS16-LD08DB	D	8.0	42.8	26.8	16.00	16.00	125.00	17.00	16.0	3.5
C2R-RS16-LD15DB	D	15.0	49.8	33.8	16.00	16.00	125.00	17.00	16.0	4.0
C2R-RS16-LH13DB	H	13.0	51.7	35.7	16.00	16.00	125.00	17.00	16.0	4.5
C2R-RS16-LH25DB	H	25.0	63.7	47.7	16.00	16.00	125.00	17.00	16.0	5.5
C2R-RS16-RD08DB	D	8.0	42.8	26.8	16.00	16.00	125.00	17.00	16.0	3.5
C2R-RS16-RD15DB	D	15.0	49.8	33.8	16.00	16.00	125.00	17.00	16.0	4.0
C2R-RS16-RH13DB	H	13.0	51.7	35.7	16.00	16.00	125.00	17.00	16.0	4.5
C2R-RS16-RH25DB	H	25.0	63.7	47.7	16.00	16.00	125.00	17.00	16.0	5.5
C2R-RS20-LD08DB	D	8.0	46.8	26.8	20.00	20.00	125.00	21.00	20.0	3.5
C2R-RS20-LD15DB	D	15.0	53.8	33.8	20.00	20.00	125.00	21.00	20.0	4.0
C2R-RS20-LH13DB	H	13.0	55.7	35.7	20.00	20.00	125.00	21.00	20.0	4.5
C2R-RS20-LH25DB	H	25.0	67.7	47.7	20.00	20.00	125.00	21.00	20.0	5.5
C2R-RS20-LJ13DB	J	13.0	55.7	35.7	20.00	20.00	125.00	21.00	20.0	4.5
C2R-RS20-RD08DB	D	8.0	46.8	26.8	20.00	20.00	125.00	21.00	20.0	3.5
C2R-RS20-RD15DB	D	15.0	53.8	33.8	20.00	20.00	125.00	21.00	20.0	4.0
C2R-RS20-RH13DB	H	13.0	55.7	35.7	20.00	20.00	125.00	21.00	20.0	4.5
C2R-RS20-RH25DB	H	25.0	67.7	47.7	20.00	20.00	125.00	21.00	20.0	5.5
C2R-RS20-RJ13DB	J	13.0	55.7	35.7	20.00	20.00	125.00	21.00	20.0	4.5
C2R-RS25-LD08DB	D	8.0	51.8	26.8	25.00	25.00	150.00	26.00	25.0	3.5
C2R-RS25-LD15DB	D	15.0	58.8	33.8	25.00	25.00	150.00	26.00	25.0	4.0
C2R-RS25-LH13DB	H	13.0	60.7	35.7	25.00	25.00	150.00	26.00	25.0	4.5
C2R-RS25-LH25DB	H	25.0	72.7	47.7	25.00	25.00	150.00	26.00	25.0	5.5
C2R-RS25-LJ13DB	J	13.0	60.7	35.7	25.00	25.00	150.00	26.00	25.0	4.5
C2R-RS25-LJ22DB	J	22.0	69.7	44.7	25.00	25.00	150.00	26.00	25.0	4.5

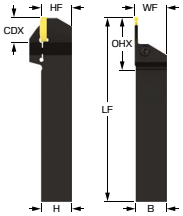


R = Right hand, L = Left hand

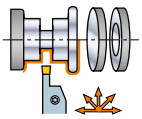
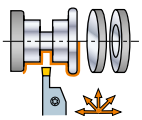
CoroCut® 2, shank tool for parting and grooving

Screw clamp design





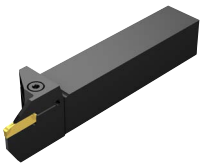
Metric (mm)

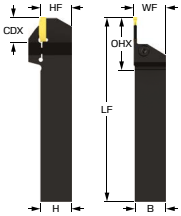
	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2R-RS25-LJ32DB	J	32.0	79.7	54.7	25.00	25.00	150.00	26.00	25.0	5.5
	C2R-RS25-LK16DB	K	16.0	63.7	38.7	25.00	25.00	150.00	26.00	25.0	4.5
	C2R-RS25-LK32DB	K	32.0	79.7	54.7	25.00	25.00	150.00	26.00	25.0	5.5
	C2R-RS25-LL16DB	L	16.0	63.3	38.3	25.00	25.00	150.00	26.50	25.0	6.5
	C2R-RS25-LL25DB	L	25.0	72.3	47.3	25.00	25.00	150.00	26.50	25.0	6.5
	C2R-RS25-RD08DB	D	8.0	51.8	26.8	25.00	25.00	150.00	26.00	25.0	3.5
	C2R-RS25-RD15DB	D	15.0	58.8	33.8	25.00	25.00	150.00	26.00	25.0	4.0
	C2R-RS25-RH13DB	H	13.0	60.7	35.7	25.00	25.00	150.00	26.00	25.0	4.5
	C2R-RS25-RH25DB	H	25.0	72.7	47.7	25.00	25.00	150.00	26.00	25.0	5.5
	C2R-RS25-RJ13DB	J	13.0	60.7	35.7	25.00	25.00	150.00	26.00	25.0	4.5
	C2R-RS25-RJ22DB	J	22.0	69.7	44.7	25.00	25.00	150.00	26.00	25.0	4.5
	C2R-RS25-RJ32DB	J	32.0	79.7	54.7	25.00	25.00	150.00	26.00	25.0	5.5
	C2R-RS25-RK16DB	K	16.0	63.7	38.7	25.00	25.00	150.00	26.00	25.0	4.5
	C2R-RS25-RK32DB	K	32.0	79.7	54.7	25.00	25.00	150.00	26.00	25.0	5.5
	C2R-RS25-RL16DB	L	16.0	63.3	38.3	25.00	25.00	150.00	26.50	25.0	6.5
	C2R-RS25-RL25DB	L	25.0	72.3	47.3	25.00	25.00	150.00	26.50	25.0	6.5
	C2R-RS32-LH13DB	H	13.0	67.7	35.7	32.00	32.00	170.00	33.00	32.0	4.5
	C2R-RS32-LH25DB	H	25.0	79.7	47.7	32.00	32.00	170.00	33.00	32.0	5.5
	C2R-RS32-LJ13DB	J	13.0	67.7	35.7	32.00	32.00	170.00	33.00	32.0	4.5
	C2R-RS32-LJ32DB	J	32.0	86.7	54.7	32.00	32.00	170.00	33.00	32.0	5.5
	C2R-RS32-LK16DB	K	16.0	70.7	38.7	32.00	32.00	170.00	33.00	32.0	4.5
	C2R-RS32-LK32DB	K	32.0	86.7	54.7	32.00	32.00	170.00	33.00	32.0	5.5
	C2R-RS32-LL32DB	L	32.0	86.3	54.3	32.00	32.00	170.00	33.50	32.0	6.5
	C2R-RS32-RH13DB	H	13.0	67.7	35.7	32.00	32.00	170.00	33.00	32.0	4.5
	C2R-RS32-RH25DB	H	25.0	79.7	47.7	32.00	32.00	170.00	33.00	32.0	5.5
	C2R-RS32-RJ13DB	J	13.0	67.7	35.7	32.00	32.00	170.00	33.00	32.0	4.5
	C2R-RS32-RJ32DB	J	32.0	86.7	54.7	32.00	32.00	170.00	33.00	32.0	5.5
	C2R-RS32-RK16DB	K	16.0	70.7	38.7	32.00	32.00	170.00	33.00	32.0	4.5
	C2R-RS32-RK32DB	K	32.0	86.7	54.7	32.00	32.00	170.00	33.00	32.0	5.5
	C2R-RS32-RL32DB	L	32.0	86.3	54.3	32.00	32.00	170.00	33.50	32.0	6.5

R = Right hand, L = Left hand

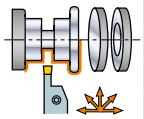
CoroCut® 2, shank tool for parting and grooving

Screw clamp design





Imperial (inch)

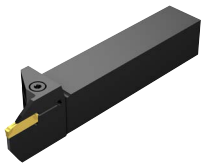


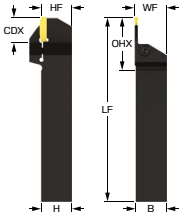
Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	TQ [ft]
C2R-RSA08-LD08DB	D	0.320	1.560	1.060	0.500	0.500	4.500	0.512	0.500	2.6
C2R-RSA08-RD08DB	D	0.320	1.560	1.060	0.500	0.500	4.500	0.512	0.500	2.6
C2R-RSA10-LH13DB	H	0.512	2.031	1.406	0.625	0.625	5.000	0.669	0.625	3.3
C2R-RSA10-RD08DB	D	0.320	1.685	1.060	0.625	0.625	5.000	0.670	0.625	2.6
C2R-RSA10-RD15DB	D	0.590	1.955	1.330	0.625	0.625	5.000	0.670	0.625	3.0
C2R-RSA10-RH13DB	H	0.512	2.031	1.406	0.625	0.625	5.000	0.669	0.625	3.3
C2R-RSA12-LD08DB	D	0.320	1.810	1.060	0.750	0.750	5.000	0.825	0.750	2.6
C2R-RSA12-LD15DB	D	0.590	2.080	1.330	0.750	0.750	5.000	0.827	0.750	3.0
C2R-RSA12-LH13DB	H	0.512	2.156	1.406	0.750	0.750	5.000	0.827	0.750	3.3
C2R-RSA12-LH25DB	H	0.980	2.624	1.874	0.750	0.750	5.000	0.827	0.750	4.1
C2R-RSA12-RD08DB	D	0.320	1.810	1.060	0.750	0.750	5.000	0.825	0.750	2.6
C2R-RSA12-RD15DB	D	0.590	2.080	1.330	0.750	0.750	5.000	0.827	0.750	3.0
C2R-RSA12-RH13DB	H	0.512	2.156	1.406	0.750	0.750	5.000	0.827	0.750	3.3
C2R-RSA12-RH25DB	H	0.980	2.624	1.874	0.750	0.750	5.000	0.827	0.750	4.1
C2R-RSA16-LD08DB	D	0.320	2.060	1.060	1.000	1.000	5.000	1.028	1.000	2.6
C2R-RSA16-LD15DB	D	0.590	2.330	1.330	1.000	1.000	6.000	1.028	1.000	3.0
C2R-RSA16-LH13DB	H	0.512	2.406	1.406	1.000	1.000	5.000	1.024	1.000	3.3
C2R-RSA16-LH25DB	H	0.980	2.874	1.874	1.000	1.000	6.000	1.024	1.000	4.1
C2R-RSA16-LJ13DB	J	0.512	2.406	1.406	1.000	1.000	5.000	1.024	1.000	3.3
C2R-RSA16-LJ32DB	J	1.260	3.154	2.154	1.000	1.000	6.000	1.024	1.000	4.1
C2R-RSA16-LK16DB	K	0.630	2.524	1.524	1.000	1.000	5.000	1.024	1.000	3.3
C2R-RSA16-LK32DB	K	1.260	3.154	2.154	1.000	1.000	6.000	1.024	1.000	4.1
C2R-RSA16-LL16DB	L	0.630	2.509	1.509	1.000	1.000	6.000	1.033	1.000	4.8
C2R-RSA16-LL25DB	L	1.000	2.879	1.879	1.000	1.000	6.000	1.033	1.000	4.8
C2R-RSA16-RD08DB	D	0.320	2.060	1.060	1.000	1.000	5.000	1.028	1.000	2.6
C2R-RSA16-RD15DB	D	0.590	2.330	1.330	1.000	1.000	6.000	1.028	1.000	3.0

R = Right hand, L = Left hand

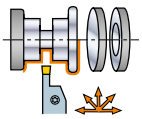
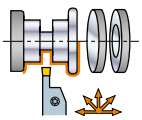
CoroCut® 2, shank tool for parting and grooving

Screw clamp design





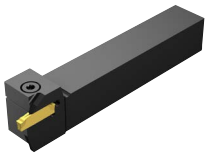
Imperial (inch)

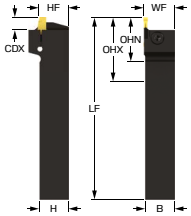
	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	TQ [ft]
	C2R-RSA16-RH13DB	H	0.512	2.406	1.406	1.000	1.000	5.000	1.024	1.000	3.3
	C2R-RSA16-RH25DB	H	0.980	2.874	1.874	1.000	1.000	6.000	1.024	1.000	4.1
	C2R-RSA16-RJ13DB	J	0.512	2.406	1.406	1.000	1.000	5.000	1.024	1.000	3.3
	C2R-RSA16-RJ32DB	J	1.260	3.154	2.154	1.000	1.000	6.000	1.024	1.000	4.1
	C2R-RSA16-RK16DB	K	0.630	2.524	1.524	1.000	1.000	5.000	1.024	1.000	3.3
	C2R-RSA16-RK32DB	K	1.260	3.154	2.154	1.000	1.000	6.000	1.024	1.000	4.1
	C2R-RSA16-RL16DB	L	0.630	2.509	1.509	1.000	1.000	6.000	1.033	1.000	4.8
	C2R-RSA16-RL25DB	L	1.000	2.879	1.879	1.000	1.000	6.000	1.033	1.000	4.8
	C2R-RSA20-LH13DB	H	0.512	2.656	1.406	1.250	1.250	6.000	1.299	1.250	3.3
	C2R-RSA20-LH25DB	H	0.980	3.124	1.874	1.250	1.250	6.000	1.299	1.250	4.1
	C2R-RSA20-LJ13DB	J	0.512	2.656	1.406	1.250	1.250	6.000	1.299	1.250	3.3
	C2R-RSA20-LJ32DB	J	1.260	3.404	2.154	1.250	1.250	6.000	1.299	1.250	4.1
	C2R-RSA20-LK16DB	K	0.630	2.774	1.524	1.250	1.250	6.000	1.299	1.250	3.3
	C2R-RSA20-LK32DB	K	1.260	3.404	2.154	1.250	1.250	6.000	1.299	1.250	4.1
	C2R-RSA20-LL25DB	L	1.000	3.129	1.879	1.250	1.250	6.000	1.300	1.250	4.8
	C2R-RSA20-LL35DB	L	1.380	3.509	2.259	1.250	1.250	7.000	1.300	1.250	4.8
	C2R-RSA20-RH13DB	H	0.512	2.656	1.406	1.250	1.250	6.000	1.299	1.250	3.3
	C2R-RSA20-RH25DB	H	0.980	3.124	1.874	1.250	1.250	6.000	1.299	1.250	4.1
	C2R-RSA20-RJ13DB	J	0.512	2.656	1.406	1.250	1.250	6.000	1.299	1.250	3.3
	C2R-RSA20-RJ32DB	J	1.260	3.404	2.154	1.250	1.250	6.000	1.299	1.250	4.1
	C2R-RSA20-RK16DB	K	0.630	2.774	1.524	1.250	1.250	6.000	1.299	1.250	3.3
	C2R-RSA20-RK32DB	K	1.260	3.404	2.154	1.250	1.250	6.000	1.299	1.250	4.1
	C2R-RSA20-RL25DB	L	1.000	3.129	1.879	1.250	1.250	6.000	1.300	1.250	4.8
	C2R-RSA20-RL35DB	L	1.380	3.509	2.259	1.250	1.250	7.000	1.300	1.250	4.8
	C2R-RSA24-LJ32DB	J	1.260	3.654	2.154	1.500	1.500	8.000	1.614	1.500	4.1
	C2R-RSA24-LL35DB	L	1.380	3.759	2.259	1.500	1.500	8.000	1.614	1.500	4.8
	C2R-RSA24-RJ32DB	J	1.260	3.654	2.154	1.500	1.500	8.000	1.614	1.500	4.1
	C2R-RSA24-RL35DB	L	1.380	3.759	2.259	1.500	1.500	8.000	1.614	1.500	4.8

R = Right hand, L = Left hand

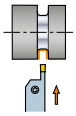
CoroCut® 2, shank tool for parting and grooving

Screw clamp design



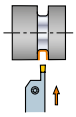


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2R-RS20-LK08DC	K	8.0	50.7	30.7	20.00	20.00	125.00	21.00	20.0	4.5
	C2R-RS20-RK08DC	K	8.0	50.7	30.7	20.00	20.00	125.00	21.00	20.0	4.5
	C2R-RS25-LK08DC	K	8.0	55.7	30.7	25.00	25.00	150.00	26.00	25.0	4.5
	C2R-RS25-RK08DC	K	8.0	55.7	30.7	25.00	25.00	150.00	26.00	25.0	4.5

R = Right hand, L = Left hand

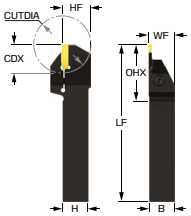
Imperial (inch)

	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	TQ [ft]
	C2R-RSA12-LK08DC	K	0.320	1.964	1.214	0.750	0.750	5.000	0.787	0.750	3.3
	C2R-RSA12-RK08DC	K	0.320	1.964	1.214	0.750	0.750	5.000	0.787	0.750	3.3
	C2R-RSA16-LK08DC	K	0.320	2.214	1.214	1.000	1.000	6.000	1.024	1.000	3.3
	C2R-RSA16-RK08DC	K	0.320	2.214	1.214	1.000	1.000	6.000	1.024	1.000	3.3

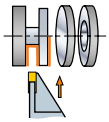
R = Right hand, L = Left hand

CoroCut® 2, shank tool for parting and grooving

Screw clamp design

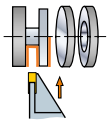


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	CUTDIA [mm]	TQ [Nm]
	C2R-RS20-LH22DD	H	22.0	64.7	44.7	20.00	20.00	125.00	21.00	20.0	53	4.5
	C2R-RS20-RH22DD	H	22.0	64.7	44.7	20.00	20.00	125.00	21.00	20.0	53	4.5
	C2R-RS25-LH22DD	H	22.0	69.7	44.7	25.00	25.00	150.00	26.00	25.0	53	4.5
	C2R-RS25-RH22DD	H	22.0	69.7	44.7	25.00	25.00	150.00	26.00	25.0	53	4.5

R = Right hand, L = Left hand

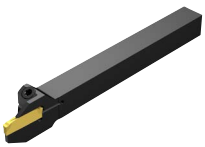
Imperial (inch)

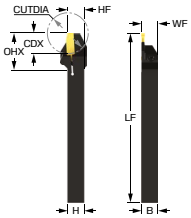
	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	CUTDIA [inch]	TQ [ft]
	C2R-RSA12-LH22DD	H	0.870	2.514	1.764	0.750	0.750	5.000	0.774	0.750	2	3.3
	C2R-RSA12-RH22DD	H	0.870	2.514	1.764	0.750	0.750	5.000	0.774	0.750	2	3.3
	C2R-RSA16-LH22DD	H	0.870	2.764	1.764	1.000	1.000	5.000	1.024	1.000	2	3.3
	C2R-RSA16-RH22DD	H	0.870	2.764	1.764	1.000	1.000	5.000	1.024	1.000	2	3.3

R = Right hand, L = Left hand

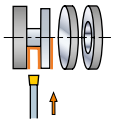
CoroCut® 2, shank tool for parting and grooving

Screw clamp design



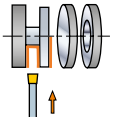


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	CUTDIA [mm]	TQ [Nm]
	C2R-RS10-LD10DS	D	10.0	33.2	23.2	10.00	10.00	125.00	10.00	10.1	20	2.5
	C2R-RS10-RD10DS	D	10.0	33.2	23.2	10.00	10.00	125.00	10.00	10.1	20	2.5
	C2R-RS12-LD11DS	D	11.0	36.2	24.2	12.00	12.00	125.00	12.00	12.1	22	2.5
	C2R-RS12-RD11DS	D	11.0	36.2	24.2	12.00	12.00	125.00	12.00	12.1	22	2.5
	C2R-RS16-LD08DS	D	8.0	37.2	21.2	16.00	16.00	125.00	16.00	16.0	16	2.5
	C2R-RS16-LD17DS	D	17.0	46.2	30.2	16.00	16.00	125.00	16.00	16.0	34	2.5
	C2R-RS16-RD08DS	D	8.0	37.2	21.2	16.00	16.00	125.00	16.00	16.0	16	2.5
	C2R-RS16-RD17DS	D	17.0	46.2	30.2	16.00	16.00	125.00	16.00	16.0	34	2.5

R = Right hand, L = Left hand

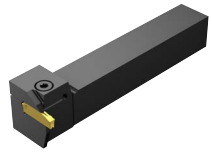
Imperial (inch)

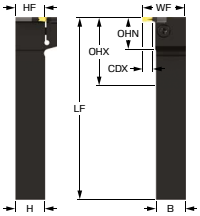
	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	CUTDIA [inch]	TQ [ft]
	C2R-RSA06-LD10DS	D	0.390	1.285	0.910	0.375	0.375	4.921	0.375	0.377	1	1.8
	C2R-RSA06-RD10DS	D	0.390	1.285	0.910	0.375	0.375	4.921	0.375	0.377	1	1.8
	C2R-RSA08-LD11DS	D	0.430	1.450	0.950	0.500	0.500	4.921	0.500	0.502	1	1.8
	C2R-RSA08-RD11DS	D	0.430	1.450	0.950	0.500	0.500	4.921	0.500	0.502	1	1.8
	C2R-RSA10-LD08DS	D	0.320	1.465	0.840	0.625	0.625	4.921	0.625	0.627	1	1.8
	C2R-RSA10-LD17DS	D	0.670	1.815	1.190	0.625	0.625	4.921	0.625	0.627	1	1.8
	C2R-RSA10-RD08DS	D	0.320	1.465	0.840	0.625	0.625	4.921	0.625	0.627	1	1.8
	C2R-RSA10-RD17DS	D	0.670	1.815	1.190	0.625	0.625	4.921	0.625	0.627	1	1.8

R = Right hand, L = Left hand

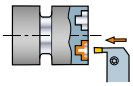
CoroCut® 2, shank tool for shallow grooving

Screw clamp design



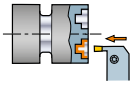


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2A-RS20-RGK08B-DC	K	8.0	49.6	29.6	20.00	20.00	125.00	30.00	20.0	4.5
	C2A-RS25-RGK08B-DC	K	8.0	54.6	29.6	25.00	25.00	150.00	35.00	25.0	4.5

R = Right hand, L = Left hand

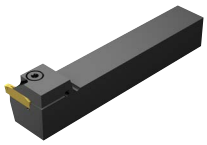
Imperial (inch)

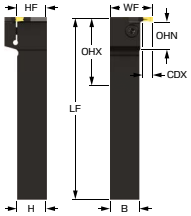
	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	TQ [ft]
	C2A-RSA12-RGK08B-DC	K	0.315	1.915	1.165	0.750	0.750	5.000	1.144	0.750	3.3
	C2A-RSA16-RGK08B-DC	K	0.315	2.165	1.165	1.000	1.000	6.000	1.394	1.000	3.3

R = Right hand, L = Left hand

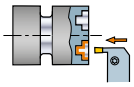
CoroCut® 2, shank tool for shallow grooving

Screw clamp design



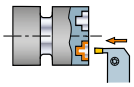


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2A-RS20-LGK08B-DC	K	8.0	49.6	29.6	20.00	20.00	125.00	30.00	20.0	4.5
	C2A-RS25-LGK08B-DC	K	8.0	54.6	29.6	25.00	25.00	150.00	35.00	25.0	4.5

R = Right hand, L = Left hand

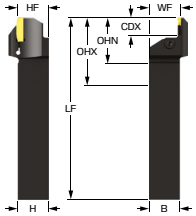
Imperial (inch)

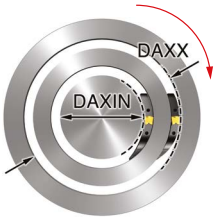
	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	TQ [ft]
	C2A-RSA12-LGK08B-DC	K	0.315	1.915	1.165	0.750	0.750	5.000	1.144	0.750	3.3
	C2A-RSA16-LGK08B-DC	K	0.315	2.165	1.165	1.000	1.000	6.000	1.394	1.000	3.3

R = Right hand, L = Left hand

CoroCut® 2, shank tool for face grooving

Screw clamp design





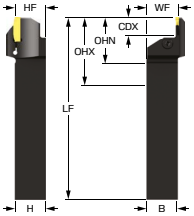
Metric (mm)

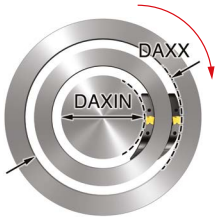
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]
	C2A-RS20-LFH18B-040DB	H	18.0	40.0	60.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-LFH18B-052DB	H	18.0	52.0	72.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-LFH18B-064DB	H	18.0	64.0	100.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-LFH18B-092DB	H	18.0	92.0	140.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-LFH18B-132DB	H	18.0	132.0	230.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-LFH18B-220DB	H	18.0	220.0	500.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS25-LFH18B-040DB	H	18.0	40.0	60.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFH18B-052DB	H	18.0	52.0	72.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFH18B-064DB	H	18.0	64.0	100.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFH18B-092DB	H	18.0	92.0	140.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFH18B-132DB	H	18.0	132.0	230.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFH18B-220DB	H	18.0	220.0	500.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFH18B-300DB	H	18.0	300.0	1100.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFJ18B-040DB	J	18.0	40.0	70.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFJ18B-060DB	J	18.0	60.0	95.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFJ18B-085DB	J	18.0	85.0	130.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFJ18B-120DB	J	18.0	120.0	180.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFJ18B-175DB	J	18.0	175.0	500.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFK18B-040DB	K	18.0	40.0	70.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFK18B-058DB	K	18.0	58.0	100.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFK18B-088DB	K	18.0	88.0	180.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFK18B-168DB	K	18.0	168.0	400.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFK18B-220DB	K	18.0	220.0	1000.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-LFL23B-050DB	L	23.0	50.0	80.0	70.3	45.3	25.00	25.00	150.00	26.50
	C2A-RS25-LFL23B-075DB	L	23.0	75.0	150.0	70.3	45.3	25.00	25.00	150.00	26.50
	C2A-RS25-LFL23B-140DB	L	23.0	140.0	400.0	70.3	45.3	25.00	25.00	150.00	26.50
	C2A-RS32-LFK18B-220DB	K	18.0	220.0	1000.0	72.7	40.7	32.00	32.00	170.00	33.00
	C2A-RS32-LFL23B-075DB	L	23.0	75.0	150.0	77.3	45.3	32.00	32.00	170.00	33.50
	C2A-RS32-LFL23B-140DB	L	23.0	140.0	400.0	77.3	45.3	32.00	32.00	170.00	33.50

R = Right hand, L = Left hand

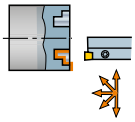
CoroCut® 2, shank tool for face grooving

Screw clamp design





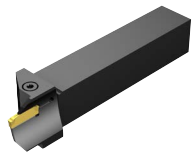
Imperial (inch)

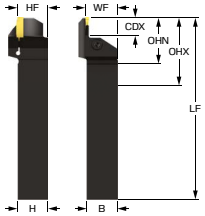
	Ordering code	SSC	CDX [inch]	DAXIN [inch]	DAXX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]
	C2A-RSA16-LFH18B-040DB	H	0.709	1.575	2.362	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFH18B-052DB	H	0.709	2.047	2.835	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFH18B-064DB	H	0.709	2.520	3.937	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFH18B-092DB	H	0.709	3.622	5.512	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFH18B-132DB	H	0.709	5.197	9.055	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFH18B-220DB	H	0.709	8.661	19.685	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFH18B-300DB	H	0.709	11.811	31.496	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFJ18B-040DB	J	0.709	1.575	2.756	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFJ18B-060DB	J	0.709	2.362	3.740	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFJ18B-085DB	J	0.709	3.346	5.118	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFJ18B-120DB	J	0.709	4.724	7.087	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFJ18B-175DB	J	0.709	6.890	19.685	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFK18B-040DB	K	0.709	1.575	2.756	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFK18B-058DB	K	0.709	2.283	3.400	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFK18B-088DB	K	0.709	3.465	7.087	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFK18B-168DB	K	0.709	6.614	15.748	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFK18B-220DB	K	0.709	8.661	39.370	2.603	1.603	1.000	1.000	6.000	1.039
	C2A-RSA16-LFL23B-075DB	L	0.906	2.953	5.906	2.785	1.785	1.000	1.000	6.000	1.063
	C2A-RSA16-LFL23B-140DB	L	0.906	5.512	15.748	2.785	1.785	1.000	1.000	6.000	1.063
	C2A-RSA20-LFL23B-075DB	L	0.906	2.953	5.906	3.035	1.785	1.250	1.250	6.000	1.309
	C2A-RSA20-LFL23B-140DB	L	0.906	5.512	15.748	3.035	1.785	1.250	1.250	6.000	1.309

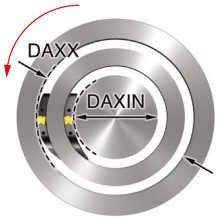
R = Right hand, L = Left hand

CoroCut® 2, shank tool for face grooving

Screw clamp design







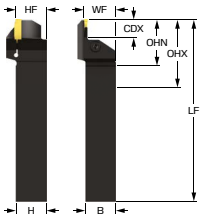
Metric (mm)

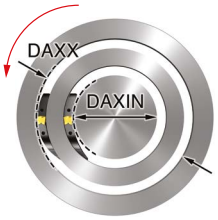
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]
	C2A-RS20-RFH18B-040DB	H	18.0	40.0	60.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-RFH18B-052DB	H	18.0	52.0	72.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-RFH18B-064DB	H	18.0	64.0	100.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-RFH18B-092DB	H	18.0	92.0	140.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-RFH18B-132DB	H	18.0	132.0	230.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS20-RFH18B-220DB	H	18.0	220.0	500.0	60.7	40.7	20.00	20.00	125.00	21.00
	C2A-RS25-RFH18B-040DB	H	18.0	40.0	60.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFH18B-052DB	H	18.0	52.0	72.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFH18B-064DB	H	18.0	64.0	100.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFH18B-092DB	H	18.0	92.0	140.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFH18B-132DB	H	18.0	132.0	230.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFH18B-220DB	H	18.0	220.0	500.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFH18B-300DB	H	18.0	300.0	1100.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFJ18B-040DB	J	18.0	40.0	70.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFJ18B-060DB	J	18.0	60.0	95.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFJ18B-085DB	J	18.0	85.0	130.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFJ18B-120DB	J	18.0	120.0	180.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFJ18B-175DB	J	18.0	175.0	500.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFK18B-040DB	K	18.0	40.0	70.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFK18B-058DB	K	18.0	58.0	100.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFK18B-088DB	K	18.0	88.0	180.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFK18B-168DB	K	18.0	168.0	400.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFK18B-220DB	K	18.0	220.0	1000.0	65.7	40.7	25.00	25.00	150.00	26.00
	C2A-RS25-RFL23B-050DB	L	23.0	50.0	80.0	70.3	45.3	25.00	25.00	150.00	26.50
	C2A-RS25-RFL23B-075DB	L	23.0	75.0	150.0	70.3	45.3	25.00	25.00	150.00	26.50
	C2A-RS25-RFL23B-140DB	L	23.0	140.0	400.0	70.3	45.3	25.00	25.00	150.00	26.50
	C2A-RS32-RFK18B-088DB	K	18.0	88.0	180.0	72.7	40.7	32.00	32.00	170.00	33.00
	C2A-RS32-RFK18B-168DB	K	18.0	168.0	400.0	72.7	40.7	32.00	32.00	170.00	33.00
	C2A-RS32-RFK18B-220DB	K	18.0	220.0	1000.0	72.7	40.7	32.00	32.00	170.00	33.00
	C2A-RS32-RFL23B-075DB	L	23.0	75.0	150.0	77.3	45.3	32.00	32.00	170.00	33.50
	C2A-RS32-RFL23B-140DB	L	23.0	140.0	400.0	77.3	45.3	32.00	32.00	170.00	33.50

R = Right hand, L = Left hand

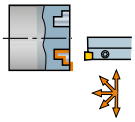
CoroCut® 2, shank tool for face grooving

Screw clamp design





Imperial (inch)

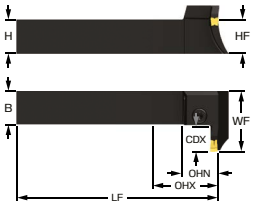


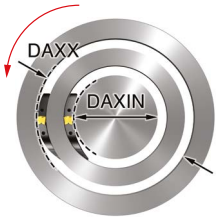
Ordering code	SSC	CDX [inch]	DAXIN [inch]	DAXX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]
C2A-RSA16-RFH18B-040DB	H	0.709	1.575	2.362	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFH18B-052DB	H	0.709	2.047	2.835	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFH18B-064DB	H	0.709	2.520	3.937	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFH18B-092DB	H	0.709	3.622	5.512	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFH18B-132DB	H	0.709	5.197	9.055	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFH18B-220DB	H	0.709	8.661	19.685	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFH18B-300DB	H	0.709	11.811	31.496	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFJ18B-040DB	J	0.709	1.575	2.756	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFJ18B-060DB	J	0.709	2.362	3.740	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFJ18B-085DB	J	0.709	3.346	5.118	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFJ18B-120DB	J	0.709	4.724	7.087	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFJ18B-175DB	J	0.709	6.890	19.685	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFK18B-040DB	K	0.709	1.575	2.756	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFK18B-058DB	K	0.709	2.283	3.400	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFK18B-088DB	K	0.709	3.465	7.087	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFK18B-168DB	K	0.709	6.614	15.748	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFK18B-220DB	K	0.709	8.661	39.370	2.603	1.603	1.000	1.000	6.000	1.039
C2A-RSA16-RFL23B-075DB	L	0.906	2.953	5.906	2.785	1.785	1.000	1.000	6.000	1.063
C2A-RSA16-RFL23B-140DB	L	0.906	5.512	15.748	2.785	1.785	1.000	1.000	6.000	1.063
C2A-RSA20-RFL23B-075DB	L	0.906	2.953	5.906	3.035	1.785	1.250	1.250	6.000	1.309
C2A-RSA20-RFL23B-140DB	L	0.906	5.512	15.748	3.035	1.785	1.250	1.250	6.000	1.309

R = Right hand, L = Left hand

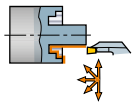
CoroCut® 2, shank tool for face grooving

Screw clamp design





Metric (mm)

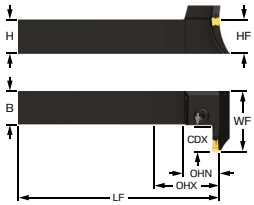


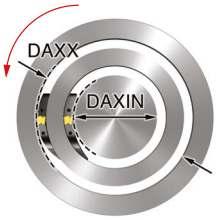
Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]
C2A-RS25-LGH18B-040DB	H	18.0	40.0	60.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-052DB	H	18.0	52.0	72.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-064DB	H	18.0	64.0	100.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-092DB	H	18.0	92.0	140.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-132DB	H	18.0	132.0	230.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-220DB	H	18.0	220.0	500.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGH18B-300DB	H	18.0	300.0	1100.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-LGK18B-058DB	K	18.0	58.0	100.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-LGK18B-088DB	K	18.0	88.0	180.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-LGK18B-168DB	K	18.0	168.0	400.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-LGL20B-050DB	L	20.0	50.0	80.0	52.6	27.6	25.00	25.00	150.00	47.00
C2A-RS25-LGL20B-075DB	L	20.0	75.0	150.0	52.6	27.6	25.00	25.00	150.00	47.00
C2A-RS25-LGL20B-140DB	L	20.0	140.0	400.0	52.6	27.6	25.00	25.00	150.00	47.00

R = Right hand, L = Left hand

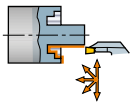
CoroCut® 2, shank tool for face grooving

Screw clamp design





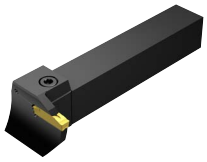
Imperial (inch)

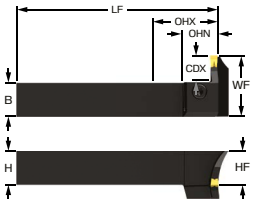
	Ordering code	SSC	CDX [inch]	DAXIN [inch]	DAXX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]
	C2A-RSA16-LGH18B-040DB	H	0.709	1.575	2.362	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-LGH18B-052DB	H	0.709	2.047	2.835	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-LGH18B-064DB	H	0.709	2.520	3.937	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-LGH18B-092DB	H	0.709	3.622	5.512	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-LGH18B-132DB	H	0.709	5.197	9.055	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-LGH18B-220DB	H	0.709	8.661	19.685	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-LGH18B-300DB	H	0.709	11.811	43.307	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-LGK18B-058DB	K	0.709	2.283	3.937	2.047	1.047	1.000	1.000	6.000	1.788
	C2A-RSA16-LGK18B-088DB	K	0.709	3.465	7.087	2.047	1.047	1.000	1.000	6.000	1.788
	C2A-RSA16-LGK18B-168DB	K	0.709	6.614	15.748	2.047	1.047	1.000	1.000	6.000	1.788
	C2A-RSA16-LGL20B-050DB	L	0.790	1.969	3.150	2.087	1.087	1.000	1.000	6.000	1.869
	C2A-RSA16-LGL20B-075DB	L	0.790	2.953	5.906	2.087	1.087	1.000	1.000	6.000	1.869
	C2A-RSA16-LGL20B-140DB	L	0.790	5.512	15.748	2.087	1.087	1.000	1.000	6.000	1.869

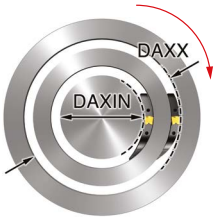
R = Right hand, L = Left hand

CoroCut® 2, shank tool for face grooving

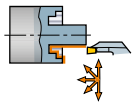
Screw clamp design







Metric (mm)

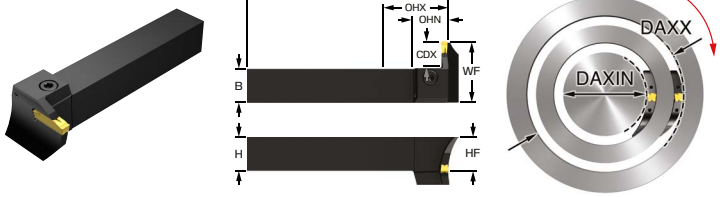


Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]
C2A-RS25-RGH18B-040DB	H	18.0	40.0	60.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-RGH18B-052DB	H	18.0	52.0	72.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-RGH18B-064DB	H	18.0	64.0	100.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-RGH18B-092DB	H	18.0	92.0	140.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-RGH18B-132DB	H	18.0	132.0	230.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-RGH18B-220DB	H	18.0	220.0	500.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-RGH18B-300DB	H	18.0	300.0	1100.0	49.6	24.6	25.00	25.00	150.00	45.00
C2A-RS25-RGK18B-058DB	K	18.0	58.0	100.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-RGK18B-088DB	K	18.0	88.0	180.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-RGK18B-168DB	K	18.0	168.0	400.0	51.6	26.6	25.00	25.00	150.00	45.00
C2A-RS25-RGL20B-050DB	L	20.0	50.0	80.0	52.6	27.6	25.00	25.00	150.00	47.00
C2A-RS25-RGL20B-075DB	L	20.0	75.0	150.0	52.6	27.6	25.00	25.00	150.00	47.00
C2A-RS25-RGL20B-140DB	L	20.0	140.0	400.0	52.6	27.6	25.00	25.00	150.00	47.00

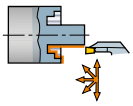
R = Right hand, L = Left hand

CoroCut® 2, shank tool for face grooving

Screw clamp design



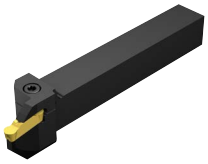
Imperial (inch)

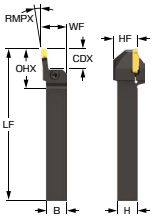
	Ordering code	SSC	CDX [inch]	DAXIN [inch]	DAXX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]
	C2A-RSA16-RGH18B-040DB	H	0.709	1.575	2.362	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-RGH18B-052DB	H	0.709	2.047	2.835	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-RGH18B-064DB	H	0.709	2.520	3.937	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-RGH18B-092DB	H	0.709	3.622	5.512	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-RGH18B-132DB	H	0.709	5.197	9.055	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-RGH18B-220DB	H	0.709	8.661	19.685	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-RGH18B-300DB	H	0.709	11.811	43.307	1.969	0.969	1.000	1.000	6.000	1.788
	C2A-RSA16-RGK18B-058DB	K	0.709	2.283	3.937	2.047	1.047	1.000	1.000	6.000	1.788
	C2A-RSA16-RGK18B-088DB	K	0.709	3.465	7.087	2.047	1.047	1.000	1.000	6.000	1.788
	C2A-RSA16-RGK18B-168DB	K	0.709	6.614	15.748	2.047	1.047	1.000	1.000	6.000	1.788
	C2A-RSA16-RGL20B-050DB	L	0.790	1.969	3.150	2.087	1.087	1.000	1.000	6.000	1.869
	C2A-RSA16-RGL20B-075DB	L	0.790	2.953	5.906	2.087	1.087	1.000	1.000	6.000	1.869
	C2A-RSA16-RGL20B-140DB	L	0.790	5.512	15.748	2.087	1.087	1.000	1.000	6.000	1.869

R = Right hand, L = Left hand

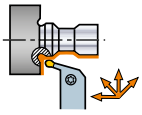
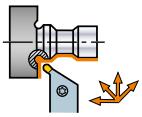
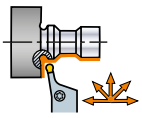
CoroCut® 2, shank tool for profiling

Screw clamp design





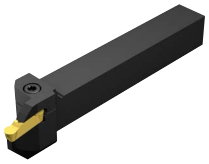
Metric (mm)

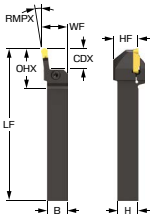
	Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]
	C2T-RS25-LX70J16DB	J	16.0	70.00	60.1	35.1	25.00	25.00	190.00	42.60	25.0
	C2T-RS25-RX70J16DB	J	16.0	70.00	60.1	35.1	25.00	25.00	190.00	42.60	25.0
	C2T-RS32-LX70J16DB	J	16.0	70.00	67.1	35.1	32.00	32.00	190.00	49.60	32.0
	C2T-RS32-RX70J16DB	J	16.0	70.00	67.1	35.1	32.00	32.00	190.00	49.60	32.0
	C2T-RS20-LX45G04DB	G	4.0	45.00	54.3	34.3	20.00	20.00	150.00	25.60	20.0
	C2T-RS20-LX45J05DB	J	5.0	45.00	60.9	40.9	20.00	20.00	150.00	26.60	20.0
	C2T-RS20-RX45G04DB	G	4.0	45.00	54.3	34.3	20.00	20.00	150.00	25.60	20.0
	C2T-RS20-RX45J05DB	J	5.0	45.00	60.9	40.9	20.00	20.00	150.00	26.60	20.0
	C2T-RS25-LX45G04DB	G	4.0	45.00	59.3	34.3	25.00	25.00	150.00	30.60	25.0
	C2T-RS25-LX45J05DB	J	5.0	45.00	65.9	40.9	25.00	25.00	150.00	31.60	25.0
	C2T-RS25-RX45G04DB	G	4.0	45.00	59.3	34.3	25.00	25.00	150.00	30.60	25.0
	C2T-RS25-RX45J05DB	J	5.0	45.00	65.9	40.9	25.00	25.00	150.00	31.60	25.0
	C2T-RS25-LX07L25DB	L	25.0	83.00	73.3	48.3	25.00	25.00	190.00	32.00	25.0
	C2T-RS25-RX07L25DB	L	25.0	83.00	73.3	48.3	25.00	25.00	190.00	32.00	25.0
	C2T-RS32-LX07L25DB	L	25.0	83.00	80.3	48.3	32.00	32.00	190.00	40.00	32.0
	C2T-RS32-RX07L25DB	L	25.0	83.00	80.3	48.3	32.00	32.00	190.00	40.00	32.0

R = Right hand, L = Left hand

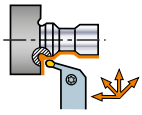
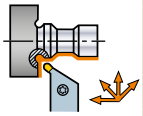
CoroCut® 2, shank tool for profiling

Screw clamp design





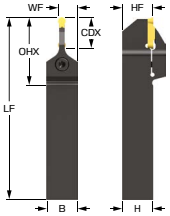
Imperial (inch)

	Ordering code	SSC	CDX [inch]	RMPX [deg]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]
	C2T-RSA16-LX70J062DB	J	0.620	70.00	2.381	1.381	1.000	1.000	7.500	1.683	1.000
	C2T-RSA16-RX70J062DB	J	0.620	70.00	2.381	1.381	1.000	1.000	7.500	1.683	1.000
	C2T-RSA20-LX70J062DB	J	0.620	70.00	2.631	1.381	1.250	1.250	7.500	1.933	1.250
	C2T-RSA20-RX70J062DB	J	0.620	70.00	2.631	1.381	1.250	1.250	7.500	1.933	1.250
	C2T-RSA12-LX45J020DB	J	0.200	45.00	2.362	1.612	0.750	0.750	6.000	1.013	0.750
	C2T-RSA12-RX45G016DB	G	0.160	45.00	2.099	1.349	0.750	0.750	6.000	0.973	0.750
	C2T-RSA12-RX45J020DB	J	0.200	45.00	2.362	1.612	0.750	0.750	6.000	1.013	0.750
	C2T-RSA16-LX45G016DB	G	0.160	45.00	2.349	1.349	1.000	1.000	6.000	1.223	1.000
	C2T-RSA16-LX45J020DB	J	0.200	45.00	2.612	1.612	1.000	1.000	6.000	1.263	1.000
	C2T-RSA16-RX45G016DB	G	0.160	45.00	2.349	1.349	1.000	1.000	6.000	1.223	1.000
	C2T-RSA16-RX45J020DB	J	0.200	45.00	2.612	1.612	1.000	1.000	6.000	1.263	1.000
	C2T-RSA20-LX45J020DB	J	0.200	45.00	2.862	1.612	1.250	1.250	6.000	1.513	1.250
	C2T-RSA20-RX45J020DB	J	0.200	45.00	2.862	1.612	1.250	1.250	6.000	1.513	1.250

R = Right hand, L = Left hand

CoroCut® 2, shank tool for profiling

Screw clamp design



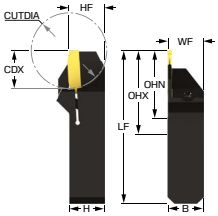
Metric (mm)

	Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2T-RS20-N18GDB	G	18.0	90.00	63.8	43.8	20.00	20.00	150.00	12.00	20.0	4.5
	C2T-RS25-N18GDB	G	18.0	90.00	68.8	43.8	25.00	25.00	150.00	14.50	25.0	4.5
	C2T-RS25-N25JDB	J	25.0	90.00	78.1	53.1	25.00	25.00	150.00	15.50	25.0	5.5
	C2T-RS32-N25JDB	J	25.0	90.00	85.1	53.1	32.00	32.00	170.00	19.00	32.0	5.5

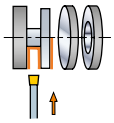
SSC = To correspond with SSC on insert

CoroCut® 2, QS™ shank tool for parting and grooving

Screw clamp design

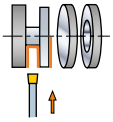


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	CUTDIA [mm]	TQ [Nm]
	C2R-QS10-LD10DS	D	10.0	30.0	23.2	10.00	10.00	70.00	10.00	10.1	20	2.5
	C2R-QS10-RD10DS	D	10.0	30.0	23.2	10.00	10.00	70.00	10.00	10.1	20	2.5
	C2R-QS12-LD11DS	D	11.0	30.0	24.2	12.00	12.00	70.00	12.00	12.1	22	2.5
	C2R-QS12-RD11DS	D	11.0	30.0	24.2	12.00	12.00	70.00	12.00	12.1	22	2.5
	C2R-QS16-LD08DS	D	8.0	30.0	21.2	16.00	16.00	70.00	16.00	16.0	16	2.5
	C2R-QS16-LD17DS	D	17.0	30.2	30.2	16.00	16.00	70.00	16.00	16.0	34	2.5
	C2R-QS16-RD08DS	D	8.0	30.0	21.2	16.00	16.00	70.00	16.00	16.0	16	2.5
	C2R-QS16-RD17DS	D	17.0	30.2	30.2	16.00	16.00	70.00	16.00	16.0	34	2.5

R = Right hand, L = Left hand

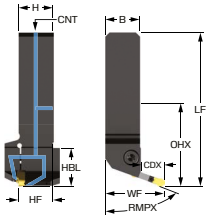
Imperial (inch)

	Ordering code	SSC	CDX [inch]	OHX [inch]	OHN [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]	CUTDIA [inch]	TQ [ft]
	C2R-QSA06-LD10DS	D	0.375	1.181	0.895	0.375	0.375	2.756	0.375	0.377	1	1.8
	C2R-QSA06-RD10DS	D	0.375	1.181	0.895	0.375	0.375	2.756	0.375	0.377	1	1.8
	C2R-QSA08-LD11DS	D	0.430	1.181	0.950	0.500	0.500	2.756	0.500	0.502	1	1.8
	C2R-QSA08-RD11DS	D	0.430	1.181	0.950	0.500	0.500	2.756	0.500	0.502	1	1.8
	C2R-QSA10-LD08DS	D	0.320	1.181	0.840	0.625	0.625	2.756	0.625	0.627	1	1.8
	C2R-QSA10-LD17DS	D	0.670	1.190	1.190	0.625	0.625	2.756	0.625	0.627	1	1.8
	C2R-QSA10-RD08DS	D	0.320	1.181	0.840	0.625	0.625	2.756	0.625	0.627	1	1.8
	C2R-QSA10-RD17DS	D	0.670	1.190	1.190	0.625	0.625	2.756	0.625	0.627	1	1.8

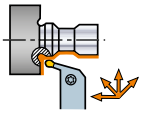
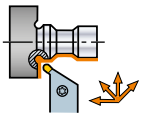
R = Right hand, L = Left hand

CoroCut® 2, QS™ shank tool for profiling

Screw clamp design



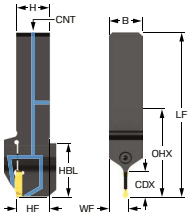
Metric (mm)

	Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	HBL [mm]	LF [mm]	WF [mm]
	C2T-QS25-LX70J16CB	J	16.0	70.00	53.0	27.5	25.00	25.00	27.5	111.46	42.60
	C2T-QS25-RX70J16CB	J	16.0	70.00	53.0	27.5	25.00	25.00	27.5	111.46	42.60
	C2T-QS20-LX45G04CB	G	4.0	45.00	44.2	26.7	20.00	20.00	26.7	95.66	25.60
	C2T-QS20-RX45G04CB	G	4.0	45.00	44.2	26.7	20.00	20.00	26.7	95.66	25.60
	C2T-QS25-LX45G04CB	G	4.0	45.00	52.2	26.7	25.00	25.00	26.7	110.66	30.60
	C2T-QS25-LX45J05CB	J	5.0	45.00	58.8	33.3	25.00	25.00	33.3	117.33	31.60
	C2T-QS25-RX45G04CB	G	4.0	45.00	52.2	26.7	25.00	25.00	26.7	110.66	30.60
	C2T-QS25-RX45J05CB	J	5.0	45.00	58.8	33.3	25.00	25.00	33.3	117.33	31.60

R = Right hand, L = Left hand

CoroCut® 2, QS™ shank tool for profiling

Screw clamp design



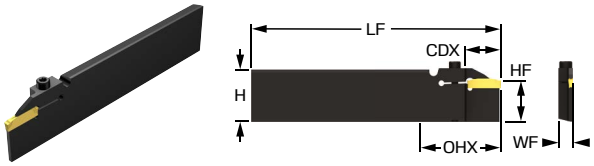
Metric (mm)

	Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	HBL [mm]	LF [mm]	WF [mm]	HF [mm]
	C2T-QS20-NG18BB	G	18.0	90.00	58.7	41.2	20.00	20.00	41.2	110.19	12.00	20.0
	C2T-QS25-NG18BB	G	18.0	90.00	66.7	41.2	25.00	25.00	41.2	125.19	14.50	25.0
	C2T-QS25-NJ22BB	J	22.0	90.00	73.0	47.5	25.00	25.00	47.5	131.51	15.50	25.0

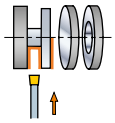
SSC = To correspond with SSC on insert

CoroCut® 2, blade for parting

Screw clamp design. Single ended parting blade with right hand coupling



Metric (mm)

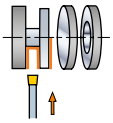
	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2R-BL25-RH25DF1	H	25.0	55.0	27.0	31.90	150.00	8.32	25.0	5.0
	C2R-BL25-RJ25DF1	J	25.0	55.0	27.0	31.90	150.00	8.32	25.0	5.0
	C2R-BL25-RK25DF1	K	25.0	55.0	27.0	31.90	150.00	8.32	25.0	5.0

R = Right hand, L = Left hand

CoroCut® 2, blade for parting

Screw clamp design. Single sided parting blade with right hand coupling

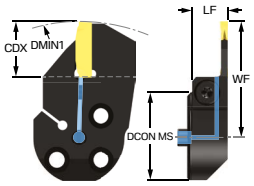
Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
	C2R-BR25-LH25DF1	H	25.0	55.0	27.0	31.90	150.00	8.32	25.0	5.0
	C2R-BR25-LJ25DF1	J	25.0	55.0	27.0	31.90	150.00	8.32	25.0	5.0
	C2R-BR25-LK25DF1	K	25.0	55.0	27.0	31.90	150.00	8.32	25.0	5.0

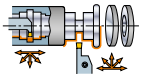
R = Right hand, L = Left hand

CoroCut® 2, cutting head for parting and grooving

Screw clamp design. CoroTurn® SL - internal coolant supply



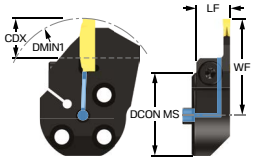
Metric (mm)

	Ordering code	SSC	CDX [mm]	$DMIN_1$ [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]	TQ [Nm]
	C2R-SL25-LD12GB	D	12.0	139.0	14.0	25.00	14.00	30.85	0.1	150	2.0
	C2R-SL25-RD12GB	D	12.0	139.0	14.0	25.00	14.00	30.85	0.1	150	2.0
	C2R-SL32-LD12GB	D	12.0	139.0	14.0	32.00	14.00	34.35	0.1	150	2.0
	C2R-SL32-LH23GB	H	23.0	92.0	18.0	32.00	18.00	46.10	0.1	150	3.0
	C2R-SL32-LJ18GB	J	18.0	92.0	18.0	32.00	18.00	41.10	0.1	150	4.0
	C2R-SL32-RD12GB	D	12.0	139.0	14.0	32.00	14.00	34.35	0.1	150	2.0
	C2R-SL32-RH23GB	H	23.0	92.0	18.0	32.00	18.00	46.10	0.1	150	3.0
	C2R-SL32-RJ18GB	J	18.0	92.0	18.0	32.00	18.00	41.10	0.1	150	4.0
	C2R-SL40-LD12GB	D	12.0	139.0	14.0	40.00	14.00	38.00	0.1	150	2.0
	C2R-SL40-LH23GB	H	23.0	92.0	18.0	40.00	18.00	50.10	0.1	150	3.0
	C2R-SL40-LJ18GB	J	18.0	92.0	18.0	40.00	18.00	45.10	0.1	150	3.0
	C2R-SL40-LK18GB	K	18.0	92.0	18.0	40.00	18.00	45.10	0.1	150	4.0
	C2R-SL40-RD12GB	D	12.0	139.0	14.0	40.00	14.00	38.00	0.1	150	2.0
	C2R-SL40-RH23GB	H	23.0	92.0	18.0	40.00	18.00	50.10	0.1	150	3.0
	C2R-SL40-RJ18GB	J	18.0	92.0	18.0	40.00	18.00	45.10	0.1	150	3.0
	C2R-SL40-RK18GB	K	18.0	92.0	18.0	40.00	18.00	45.10	0.1	150	4.0

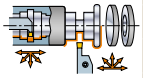
R = Right hand, L = Left hand

CoroCut® 2, cutting head for parting and grooving

Screw clamp design. CoroTurn® SL - internal coolant supply



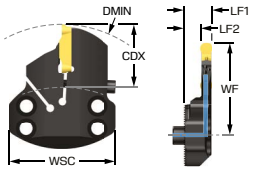
Metric (mm)

	Ordering code	SSC	CDX [mm]	$DMIN_1$ [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]	TQ [Nm]
	C2R-SL32-LJ18GC	J	18.0	83.0	18.0	32.00	18.00	41.10	0.1	150	3.0
	C2R-SL32-RJ18GC	J	18.0	83.0	18.0	32.00	18.00	41.10	0.1	150	3.0
	C2R-SL40-LK17GC	K	17.0	87.0	18.0	40.00	18.00	44.10	0.1	150	2.5
	C2R-SL40-RK17GC	K	17.0	87.0	18.0	40.00	18.00	44.10	0.1	150	2.5

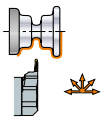
R = Right hand, L = Left hand

CoroCut® 2, cutting head for parting and grooving

Screw clamp design. CoroTurn® SL70 - precision coolant supply



Metric (mm)

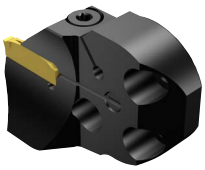


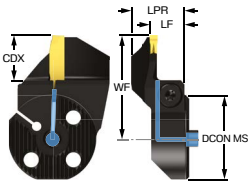
Ordering code	SSC	CDX [mm]	DMIN$_1$ [mm]	OHX [mm]	BD [mm]	LF [mm]	WF [mm]	WSC [mm]	CP [bar]	TQ [Nm]
C2R-SL70-LH30AB	H	30.0	100.0	14.0	70.0	16.00	56.00	70.0	80	4.5
C2R-SL70-LK15AB	K	15.0	120.0	15.0	70.0	18.00	36.00	70.0	80	2.0
C2R-SL70-LK30AB	K	30.0	120.0	14.0	70.0	17.00	55.00	70.0	80	4.5
C2R-SL70-LK45AB	K	45.0	120.0	15.0	70.0	18.00	71.00	70.0	80	6.0
C2R-SL70-LL35AB	L	35.0	90.0	14.0	70.0	18.00	61.00	70.0	80	6.5
C2R-SL70-LL50AB	L	50.0	105.0	14.0	70.0	18.00	81.00	70.0	80	6.5
C2R-SL70-RH30AB	H	30.0	100.0	14.0	70.0	16.00	56.00	70.0	80	4.5
C2R-SL70-RK15AB	K	15.0	120.0	15.0	70.0	18.00	36.00	70.0	80	2.0
C2R-SL70-RK30AB	K	30.0	120.0	14.0	70.0	17.00	55.00	70.0	80	4.5
C2R-SL70-RK45AB	K	45.0	120.0	15.0	70.0	18.00	71.00	70.0	80	6.0
C2R-SL70-RL35AB	L	35.0	90.0	14.0	70.0	18.00	61.00	70.0	80	6.5
C2R-SL70-RL50AB	L	50.0	105.0	14.0	70.0	18.00	81.00	70.0	80	6.5

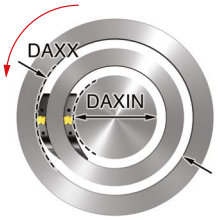
R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

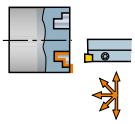
Screw clamp design. CoroTurn® SL - internal coolant supply







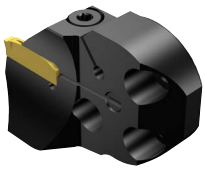
Metric (mm)

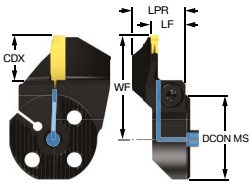
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
	C2A-SL32-LGH18B-040GB	H	18.0	40.0	60.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGH18B-052GB	H	18.0	52.0	72.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGH18B-064GB	H	18.0	64.0	100.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGH18B-092GB	H	18.0	92.0	140.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGH18B-132GB	H	18.0	132.0	230.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGH18B-220GB	H	18.0	220.0	500.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGH18B-300GB	H	18.0	300.0	800.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGJ18B-040GB	J	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGJ18B-060GB	J	18.0	60.0	95.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGJ18B-085GB	J	18.0	85.0	130.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGJ18B-120GB	J	18.0	120.0	180.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGJ18B-175GB	J	18.0	175.0	500.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGJ18B-180GB	J	18.0	180.0	980.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGK18B-040GB	K	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGK18B-058GB	K	18.0	58.0	100.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGK18B-088GB	K	18.0	88.0	180.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGK18B-168GB	K	18.0	168.0	400.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-LGK18B-220GB	K	18.0	220.0	1000.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL40-LGH18B-040GB	H	18.0	40.0	60.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGH18B-052GB	H	18.0	52.0	72.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGH18B-064GB	H	18.0	64.0	100.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGH18B-092GB	H	18.0	92.0	140.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGH18B-132GB	H	18.0	132.0	230.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGH18B-220GB	H	18.0	220.0	500.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGH18B-300GB	H	18.0	300.0	800.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18B-040GB	J	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150

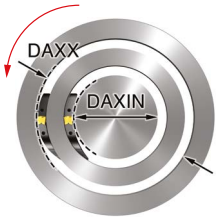
R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

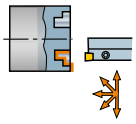
Screw clamp design. CoroTurn® SL - internal coolant supply







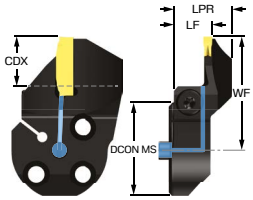
Metric (mm)

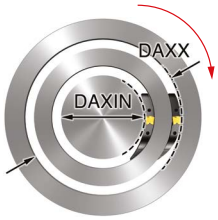
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
	C2A-SL40-LGJ18B-060GB	J	18.0	60.0	95.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18B-085GB	J	18.0	85.0	130.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18B-120GB	J	18.0	120.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18B-175GB	J	18.0	175.0	500.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18B-180GB	J	18.0	180.0	980.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18B-040GB	K	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18B-058GB	K	18.0	58.0	100.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18B-088GB	K	18.0	88.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18B-168GB	K	18.0	168.0	400.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18B-220GB	K	18.0	220.0	1000.0	18.0	40.00	18.00	45.10	0.1	150

R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

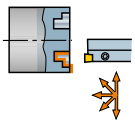
Screw clamp design. CoroTurn® SL - internal coolant supply





Metric (mm)

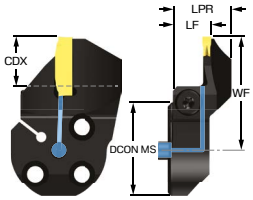
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
	C2A-SL32-RGH18B-040GB	H	18.0	40.0	60.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGH18B-052GB	H	18.0	52.0	72.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGH18B-064GB	H	18.0	64.0	100.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGH18B-092GB	H	18.0	92.0	140.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGH18B-132GB	H	18.0	132.0	230.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGH18B-220GB	H	18.0	220.0	500.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGH18B-300GB	H	18.0	300.0	800.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGJ18B-040GB	J	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGJ18B-060GB	J	18.0	60.0	95.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGJ18B-085GB	J	18.0	85.0	130.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGJ18B-120GB	J	18.0	120.0	180.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGJ18B-175GB	J	18.0	175.0	500.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGJ18B-180GB	J	18.0	180.0	980.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGK18B-040GB	K	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGK18B-058GB	K	18.0	58.0	100.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGK18B-088GB	K	18.0	88.0	180.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGK18B-168GB	K	18.0	168.0	400.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL32-RGK18B-220GB	K	18.0	220.0	1000.0	18.0	32.00	18.00	41.10	0.1	150
	C2A-SL40-RGH18B-040GB	H	18.0	40.0	60.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGH18B-052GB	H	18.0	52.0	72.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGH18B-064GB	H	18.0	64.0	100.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGH18B-092GB	H	18.0	92.0	140.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGH18B-132GB	H	18.0	132.0	230.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGH18B-220GB	H	18.0	220.0	500.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGH18B-300GB	H	18.0	300.0	800.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18B-040GB	J	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150

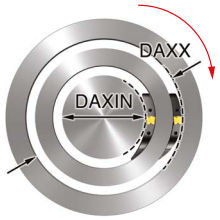


R = Right hand, L = Left hand

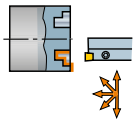
CoroCut® 2, cutting head for face grooving

Screw clamp design. CoroTurn® SL - internal coolant supply





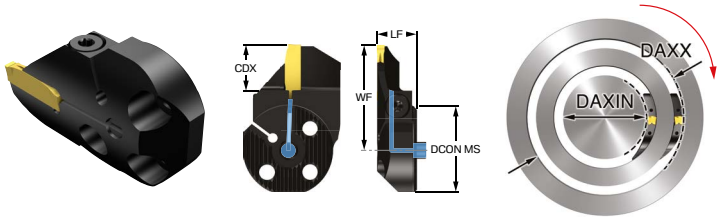
Metric (mm)

	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
	C2A-SL40-RGJ18B-060GB	J	18.0	60.0	95.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18B-085GB	J	18.0	85.0	130.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18B-120GB	J	18.0	120.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18B-175GB	J	18.0	175.0	500.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18B-180GB	J	18.0	180.0	980.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18B-040GB	K	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18B-058GB	K	18.0	58.0	100.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18B-088GB	K	18.0	88.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18B-168GB	K	18.0	168.0	400.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18B-220GB	K	18.0	220.0	1000.0	18.0	40.00	18.00	45.10	0.1	150

R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

Screw clamp design. CoroTurn® SL - internal coolant supply



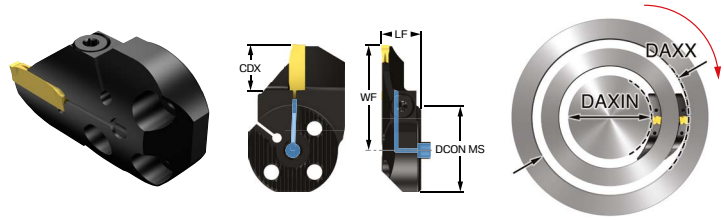
Metric (mm)

Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
C2A-SL32-LGH18A-040GB	H	18.0	40.0	60.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGH18A-052GB	H	18.0	52.0	72.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGH18A-064GB	H	18.0	64.0	100.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGH18A-092GB	H	18.0	92.0	140.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGH18A-132GB	H	18.0	132.0	230.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGH18A-220GB	H	18.0	220.0	500.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGH18A-300GB	H	18.0	300.0	800.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGJ18A-040GB	J	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGJ18A-060GB	J	18.0	60.0	95.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGJ18A-085GB	J	18.0	85.0	130.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGJ18A-120GB	J	18.0	120.0	180.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGJ18A-175GB	J	18.0	175.0	500.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGJ18A-180GB	J	18.0	180.0	980.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGK18A-040GB	K	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGK18A-058GB	K	18.0	58.0	100.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGK18A-088GB	K	18.0	88.0	180.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-LGK18A-220GB	K	18.0	220.0	1000.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGK18A-040GB	K	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGK18A-058GB	K	18.0	58.0	100.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL40-LGH18A-040GB	H	18.0	40.0	60.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-LGH18A-052GB	H	18.0	52.0	72.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-LGH18A-064GB	H	18.0	64.0	100.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-LGH18A-092GB	H	18.0	92.0	140.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-LGH18A-132GB	H	18.0	132.0	230.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-LGH18A-220GB	H	18.0	220.0	500.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-LGH18A-300GB	H	18.0	300.0	800.0	18.0	40.00	18.00	45.10	0.1	150

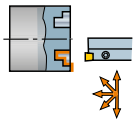
R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

Screw clamp design. CoroTurn® SL - internal coolant supply



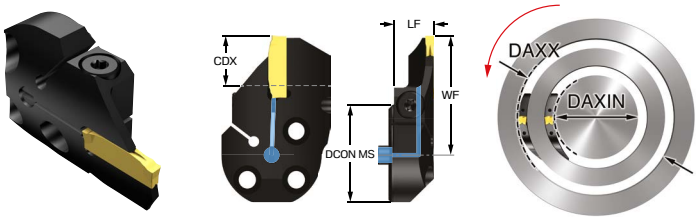
Metric (mm)

	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
	C2A-SL40-LGJ18A-040GB	J	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18A-060GB	J	18.0	60.0	95.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18A-085GB	J	18.0	85.0	130.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18A-120GB	J	18.0	120.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18A-175GB	J	18.0	175.0	500.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGJ18A-180GB	J	18.0	180.0	980.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18A-058GB	K	18.0	58.0	100.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18A-088GB	K	18.0	88.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18A-168GB	K	18.0	168.0	400.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-LGK18A-220GB	K	18.0	220.0	1000.0	18.0	40.00	18.00	45.10	0.1	150

R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

Screw clamp design. CoroTurn® SL - internal coolant supply



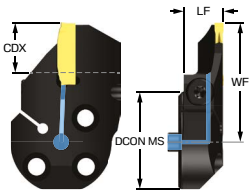
Metric (mm)

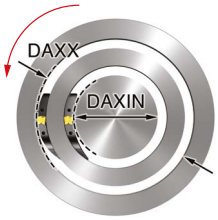
Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
C2A-SL32-LGK18A-168GB	K	18.0	168.0	400.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGH18A-040GB	H	18.0	40.0	60.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGH18A-052GB	H	18.0	52.0	72.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGH18A-064GB	H	18.0	64.0	100.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGH18A-092GB	H	18.0	92.0	140.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGH18A-132GB	H	18.0	132.0	230.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGH18A-220GB	H	18.0	220.0	500.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGH18A-300GB	H	18.0	300.0	800.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGJ18A-040GB	J	18.0	40.0	70.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGJ18A-060GB	J	18.0	60.0	95.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGJ18A-085GB	J	18.0	85.0	130.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGJ18A-120GB	J	18.0	120.0	180.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGJ18A-175GB	J	18.0	175.0	500.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGJ18A-180GB	J	18.0	180.0	980.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGK18A-088GB	K	18.0	88.0	180.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGK18A-168GB	K	18.0	168.0	400.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL32-RGK18A-220GB	K	18.0	220.0	1000.0	18.0	32.00	18.00	41.10	0.1	150
C2A-SL40-LGK18A-040GB	K	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGH18A-040GB	H	18.0	40.0	60.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGH18A-052GB	H	18.0	52.0	72.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGH18A-064GB	H	18.0	64.0	100.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGH18A-092GB	H	18.0	92.0	140.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGH18A-132GB	H	18.0	132.0	230.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGH18A-220GB	H	18.0	220.0	500.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGH18A-300GB	H	18.0	300.0	800.0	18.0	40.00	18.00	45.10	0.1	150
C2A-SL40-RGJ18A-040GB	J	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150

R = Right hand, L = Left hand

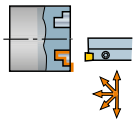
CoroCut® 2, cutting head for face grooving

Screw clamp design. CoroTurn® SL - internal coolant supply





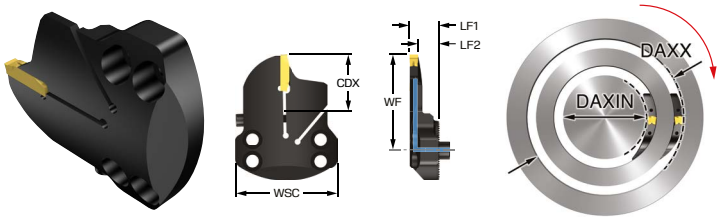
Metric (mm)

	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]
	C2A-SL40-RGJ18A-060GB	J	18.0	60.0	95.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18A-085GB	J	18.0	85.0	130.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18A-120GB	J	18.0	120.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18A-175GB	J	18.0	175.0	500.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGJ18A-180GB	J	18.0	180.0	980.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18A-040GB	K	18.0	40.0	70.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18A-058GB	K	18.0	58.0	100.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18A-088GB	K	18.0	88.0	180.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18A-168GB	K	18.0	168.0	400.0	18.0	40.00	18.00	45.10	0.1	150
	C2A-SL40-RGK18A-220GB	K	18.0	220.0	1000.0	18.0	40.00	18.00	45.10	0.1	150

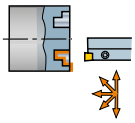
R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

Screw clamp design. CoroTurn® SL70 - precision coolant supply



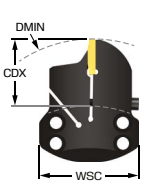
Metric (mm)

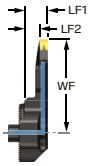
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	LF [mm]	WF [mm]	HF [mm]	WSC [mm]	CP [bar]
	C2A-SL70-LGH40A-290AB	H	40.0	290.0	500.0	15.0	17.00	66.00	0.1	70.0	80
	C2A-SL70-LGJ40A-290AB	J	40.0	290.0	500.0	15.0	17.50	66.00	0.1	70.0	80
	C2A-SL70-LGK40A-168AB	K	40.0	168.0	300.0	17.0	20.00	66.00	0.1	70.0	80
	C2A-SL70-LGK40A-288AB	K	40.0	288.0	500.0	15.0	18.00	66.00	0.1	70.0	80

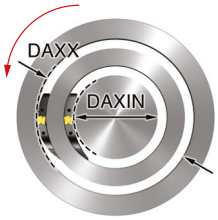
R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

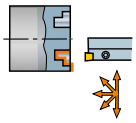
Screw clamp design. CoroTurn® SL70 - precision coolant supply







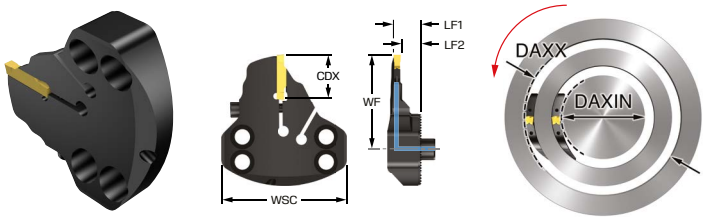
Metric (mm)

	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	LF [mm]	WF [mm]	HF [mm]	WSC [mm]	CP [bar]
	C2A-SL70-RGH40A-290AB	H	40.0	290.0	500.0	15.0	17.00	66.00	0.1	70.0	80
	C2A-SL70-RGJ40A-290AB	J	40.0	290.0	500.0	15.0	17.50	66.00	0.1	70.0	80
	C2A-SL70-RGK40A-168AB	K	40.0	168.0	300.0	17.0	20.00	66.00	0.1	70.0	80
	C2A-SL70-RGK40A-288AB	K	40.0	288.0	500.0	15.0	18.00	66.00	0.1	70.0	80

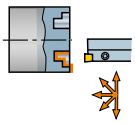
R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

Screw clamp design. CoroTurn® SL70 - precision coolant supply



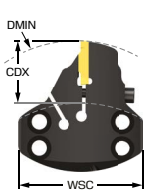
Metric (mm)

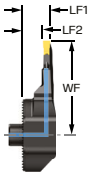
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	LF [mm]	WF [mm]	HF [mm]	WSC [mm]	CP [bar]
	C2A-SL70-LGH15B-080AB	H	15.0	80.0	130.0	13.0	15.00	53.00	0.1	70.0	80
	C2A-SL70-LGH15B-120AB	H	15.0	120.0	200.0	13.0	15.00	53.00	0.1	70.0	80
	C2A-SL70-LGH15B-190AB	H	15.0	190.0	300.0	13.0	15.00	53.00	0.1	70.0	80
	C2A-SL70-LGH40B-290AB	H	40.0	290.0	500.0	15.0	17.00	66.00	0.1	70.0	80
	C2A-SL70-LGJ40B-290AB	J	40.0	290.0	500.0	15.0	17.50	66.00	0.1	70.0	80
	C2A-SL70-LGK40B-168AB	K	40.0	168.0	300.0	15.0	18.00	66.00	0.1	70.0	80
	C2A-SL70-LGK40B-288AB	K	40.0	288.0	500.0	15.0	18.00	66.00	0.1	70.0	80

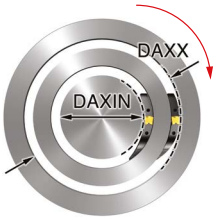
R = Right hand, L = Left hand

CoroCut® 2, cutting head for face grooving

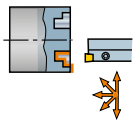
Screw clamp design. CoroTurn® SL70 - precision coolant supply







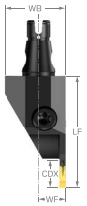
Metric (mm)

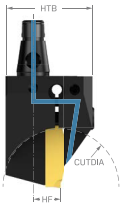
	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	LF [mm]	WF [mm]	HF [mm]	WSC [mm]	CP [bar]
	C2A-SL70-RGH15B-080AB	H	15.0	80.0	130.0	13.0	15.00	53.00	0.1	70.0	80
	C2A-SL70-RGH15B-120AB	H	15.0	120.0	200.0	13.0	15.00	53.00	0.1	70.0	80
	C2A-SL70-RGH15B-190AB	H	15.0	190.0	300.0	13.0	15.00	53.00	0.1	70.0	80
	C2A-SL70-RGH40B-290AB	H	40.0	290.0	500.0	15.0	17.00	66.00	0.1	70.0	80
	C2A-SL70-RGJ40B-290AB	J	40.0	290.0	500.0	15.0	17.50	66.00	0.1	70.0	80
	C2A-SL70-RGK40B-168AB	K	40.0	168.0	300.0	15.0	18.00	66.00	0.1	70.0	80
	C2A-SL70-RGK40B-288AB	K	40.0	288.0	500.0	15.0	18.00	66.00	0.1	70.0	80

R = Right hand, L = Left hand

CoroCut® 2, QS™ Micro cutting head for parting and grooving

Precision coolant supply





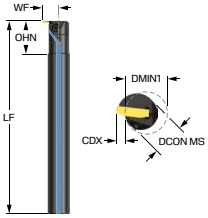
Metric (mm)

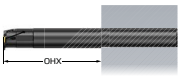
Ordering code	SSC	CDX [mm]	OHX [mm]	WB [mm]	LF [mm]	WF [mm]	HF [mm]	CP [bar]	TQ [Nm]
C2R-QSM12-LE15AD	E	15.0	32.0	16.0	32.00	6.00	6.0	150	2.5
C2R-QSM12-LF15AD	F	15.0	28.0	16.0	28.00	6.00	6.0	150	2.5
C2R-QSM12-RE15AD	E	15.0	32.0	16.0	32.00	6.00	6.0	150	2.5
C2R-QSM12-RF15AD	F	15.0	28.0	16.0	28.00	6.00	6.0	150	2.5
C2R-QSM16-LE17AD	E	17.0	33.0	18.0	33.00	8.00	8.0	150	2.5
C2R-QSM16-LG17AD	G	17.0	32.0	18.0	32.00	8.00	8.0	150	2.5
C2R-QSM16-RE17AD	E	17.0	33.0	18.0	33.00	8.00	8.0	150	2.5
C2R-QSM16-RG17AD	G	17.0	32.0	18.0	32.00	8.00	8.0	150	2.5

R = Right hand, L = Left hand

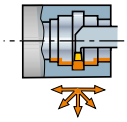
CoroCut® 2, boring bar for internal grooving

Screw clamp design





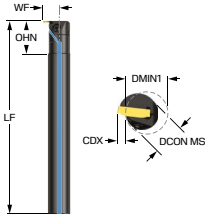
Metric (mm)

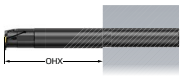
	Ordering code	SSC	CDX [mm]	$DMIN_1$ [mm]	OHX [mm]	OHN [mm]	$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	WF [mm]	CP [bar]	TQ [Nm]
	C2R-CE16-LD04GB	D	4.5	25.0	64.0	25.0	16.00		150.00	12.50	150	3.0
	C2R-CE16-RD04GB	D	4.5	25.0	64.0	25.0	16.00		150.00	12.50	150	3.0
	C2R-CE20-LD05GB	D	5.0	32.0	80.0	30.0	20.00		180.00	15.25	150	3.0
	C2R-CE20-LE05GB	E	5.0	32.0	80.0	30.0	20.00		180.00	15.25	150	3.5
	C2R-CE20-LG06GB	G	6.0	32.0	80.0	30.0	20.00		180.00	15.25	150	4.0
	C2R-CE20-RD05GB	D	5.0	32.0	80.0	30.0	20.00		180.00	15.25	150	3.0
	C2R-CE20-RE05GB	E	5.0	32.0	80.0	30.0	20.00		180.00	15.25	150	3.5
	C2R-CE20-RG06GB	G	6.0	32.0	80.0	30.0	20.00		180.00	15.25	150	4.0
	C2R-CE25-LE07GB	E	7.0	32.0	100.0	35.0	25.00	25.0	200.00	19.75	150	3.5
	C2R-CE25-LG07GB	G	7.0	32.0	100.0	35.0	25.00	25.0	200.00	19.75	150	4.0
	C2R-CE25-LH07GB	H	7.0	32.0	100.0	35.0	25.00	25.0	200.00	19.25	150	4.5
	C2R-CE25-LJ08GB	J	8.0	32.0	100.0	35.0	25.00	25.0	200.00	19.75	150	5.0
	C2R-CE25-RE07GB	E	7.0	32.0	100.0	35.0	25.00	25.0	200.00	19.75	150	3.5
	C2R-CE25-RG07GB	G	7.0	32.0	100.0	35.0	25.00	25.0	200.00	19.75	150	4.0
	C2R-CE25-RH07GB	H	7.0	32.0	100.0	35.0	25.00	25.0	200.00	19.25	150	4.5
	C2R-CE25-RJ08GB	J	8.0	32.0	100.0	35.0	25.00	25.0	200.00	19.75	150	5.0

R = Right hand, L = Left hand

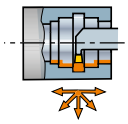
CoroCut® 2, boring bar for internal grooving

Screw clamp design





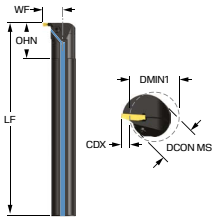
Imperial (inch)

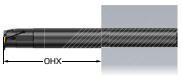
	Ordering code	SSC	CDX [inch]	$DMIN_1$ [inch]	OHX [inch]	OHN [inch]	$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	WF [inch]	CP [lbf/in2]	TQ [ft]
	C2R-CEA10-LD04GB	D	0.177	0.98	2.500	0.984	0.625		5.905	0.492	2176	2.2
	C2R-CEA10-RD04GB	D	0.177	0.98	2.500	0.984	0.625		5.905	0.492	2176	2.2
	C2R-CEA12-LD05GB	D	0.197	1.26	3.000	1.181	0.750		7.087	0.591	2176	2.2
	C2R-CEA12-LE05GB	E	0.197	1.26	3.000	1.181	0.750		7.087	0.591	2176	2.6
	C2R-CEA12-LG06GB	G	0.236	1.26	3.000	1.181	0.750		7.087	0.600	2176	3.0
	C2R-CEA12-RD05GB	D	0.197	1.26	3.000	1.181	0.750		7.087	0.591	2176	2.2
	C2R-CEA12-RE05GB	E	0.197	1.26	3.000	1.181	0.750		7.087	0.591	2176	2.6
	C2R-CEA12-RG06GB	G	0.236	1.26	3.000	1.181	0.750		7.087	0.600	2176	3.0
	C2R-CEA16-LE07GB	E	0.280	1.26	4.000	1.378	1.000	1.000	7.874	0.785	2176	2.6
	C2R-CEA16-LG07GB	G	0.276	1.26	4.000	1.378	1.000	1.000	7.874	0.778	2176	3.0
	C2R-CEA16-LH07GB	H	0.276	1.26	4.000	1.378	1.000	1.000	7.874	0.758	2176	3.3
	C2R-CEA16-LJ08GB	J	0.315	1.26	4.000	1.378	1.000	1.000	7.874	0.778	2176	3.7
	C2R-CEA16-RE07GB	E	0.280	1.26	4.000	1.378	1.000	1.000	7.874	0.785	2176	2.6
	C2R-CEA16-RG07GB	G	0.276	1.26	4.000	1.378	1.000	1.000	7.874	0.778	2176	3.0
	C2R-CEA16-RH07GB	H	0.276	1.26	4.000	1.378	1.000	1.000	7.874	0.758	2176	3.3
	C2R-CEA16-RJ08GB	J	0.315	1.26	4.000	1.378	1.000	1.000	7.874	0.778	2176	3.7

R = Right hand, L = Left hand

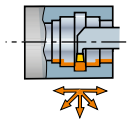
CoroCut® 2, boring bar for internal grooving

Screw clamp design





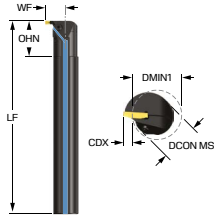
Metric (mm)

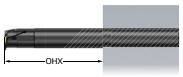
	Ordering code	SSC	CDX [mm]	$DMIN_1$ [mm]	OHX [mm]	OHN [mm]	$DCON_{MS}$ [mm]	H [mm]	BD [mm]	LF [mm]	WF [mm]	CP [bar]
	C2R-CF32-LE09GB	E	9.5	40.0	128.0	45.0	32.00	30.00	32.0	250.00	25.50	150
	C2R-CF32-LG09GB	G	9.0	40.0	128.0	45.0	32.00	30.00	32.0	250.00	25.25	150
	C2R-CF32-LH10GB	H	10.0	40.0	128.0	45.0	32.00	30.00	32.0	250.00	26.50	150
	C2R-CF32-LJ11GB	J	11.0	40.0	128.0	45.0	32.00	30.00	32.0	250.00	27.00	150
	C2R-CF32-RE09GB	E	9.5	40.0	128.0	45.0	32.00	30.00	32.0	250.00	25.50	150
	C2R-CF32-RG09GB	G	9.0	40.0	128.0	45.0	32.00	30.00	32.0	250.00	25.25	150
	C2R-CF32-RH10GB	H	10.0	40.0	128.0	45.0	32.00	30.00	32.0	250.00	26.50	150
	C2R-CF32-RJ11GB	J	11.0	40.0	128.0	45.0	32.00	30.00	32.0	250.00	27.00	150
	C2R-CF40-LG11GB	G	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF40-LH11GB	H	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF40-LJ11GB	J	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF40-LK11GB	K	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF40-RG11GB	G	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF40-RH11GB	H	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF40-RJ11GB	J	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF40-RK11GB	K	11.0	50.0	160.0	55.0	40.00	37.00	40.0	300.00	31.00	150
	C2R-CF50-LH13GB	H	13.0	60.0	200.0	65.0	50.00	47.00		350.00	38.25	150
	C2R-CF50-LJ13GB	J	13.0	60.0	200.0	65.0	50.00	47.00		350.00	38.25	150
	C2R-CF50-LK13GB	K	13.0	60.0	200.0	65.0	50.00	47.00		350.00	38.25	150
	C2R-CF50-RH13GB	H	13.0	60.0	200.0	65.0	50.00	47.00		350.00	38.25	150
	C2R-CF50-RJ13GB	J	13.0	60.0	200.0	65.0	50.00	47.00		350.00	38.25	150
	C2R-CF50-RK13GB	K	13.0	60.0	200.0	65.0	50.00	47.00		350.00	38.25	150

R = Right hand, L = Left hand

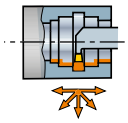
CoroCut® 2, boring bar for internal grooving

Screw clamp design





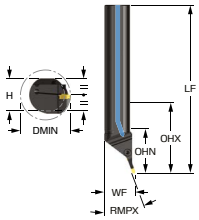
Imperial (inch)

	Ordering code	SSC	CDX [inch]	$DMIN_1$ [inch]	OHX [inch]	OHN [inch]	$DCON_{MS}$ [inch]	H [inch]	BD [inch]	LF [inch]	WF [inch]	CP [lbf/in2]
	C2R-CFA20-LE09GB	E	0.374	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.014	2176
	C2R-CFA20-LG09GB	G	0.354	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.014	2176
	C2R-CFA20-LH10GB	H	0.394	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.053	2176
	C2R-CFA20-LJ11GB	J	0.433	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.073	2176
	C2R-CFA20-RE09GB	E	0.374	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.014	2176
	C2R-CFA20-RG09GB	G	0.354	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.014	2176
	C2R-CFA20-RH10GB	H	0.394	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.053	2176
	C2R-CFA20-RJ11GB	J	0.433	1.57	5.000	1.772	1.250	1.181	1.250	9.842	1.073	2176
	C2R-CFA24-LG11GB	G	0.430	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.189	2176
	C2R-CFA24-LH11GB	H	0.430	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.220	2176
	C2R-CFA24-LJ11GB	J	0.433	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.189	2176
	C2R-CFA24-LK11GB	K	0.430	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.189	2176
	C2R-CFA24-RG11GB	G	0.430	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.189	2176
	C2R-CFA24-RH11GB	H	0.430	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.220	2176
	C2R-CFA24-RJ11GB	J	0.433	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.189	2176
	C2R-CFA24-RK11GB	K	0.430	1.97	6.000	2.165	1.500	1.374	1.500	11.811	1.189	2176
	C2R-CFA32-LH13GB	H	0.512	2.36	8.000	2.559	2.000	1.874		13.780	1.506	2176
	C2R-CFA32-LJ13GB	J	0.512	2.36	8.000	2.559	2.000	1.874		13.780	1.524	2176
	C2R-CFA32-LK13GB	K	0.512	2.36	8.000	2.559	2.000	1.874		13.780	1.524	2176
	C2R-CFA32-RH13GB	H	0.512	2.36	8.000	2.559	2.000	1.874		13.780	1.506	2176
	C2R-CFA32-RJ13GB	J	0.512	2.36	8.000	2.559	2.000	1.874		13.780	1.524	2176
	C2R-CFA32-RK13GB	K	0.512	2.36	8.000	2.559	2.000	1.874		13.780	1.524	2176

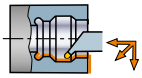
R = Right hand, L = Left hand

CoroCut® 2, boring bar for profiling

Screw clamp design

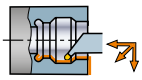


Metric (mm)

	Ordering code	SSC	CDX [mm]	$DMIN_1$ [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	$DCON_{MS}$ [mm]	H [mm]	BD [mm]	LF [mm]
	C2T-CF40-LX20J25GB	J	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00
	C2T-CF40-LX20L25GB	L	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00
	C2T-CF40-RX20J25GB	J	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00
	C2T-CF40-RX20L25GB	L	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00

R = Right hand, L = Left hand

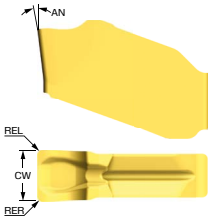
Imperial (inch)

	Ordering code	SSC	CDX [inch]	$DMIN_1$ [inch]	RMPX [deg]	OHX [inch]	OHN [inch]	$DCON_{MS}$ [inch]	H [inch]	BD [inch]	LF [inch]
	C2T-CFA24-LX20J25GB	J	0.984	2.52	20.00	6.000	2.165	1.500	1.374	1.500	10.000
	C2T-CFA24-LX20L25GB	L	0.984	2.52	20.00	6.000	2.165	1.500	1.374	1.500	10.000
	C2T-CFA24-RX20J25GB	J	0.984	2.52	20.00	6.000	2.165	1.500	1.374	1.500	10.000
	C2T-CFA24-RX20L25GB	L	0.984	2.52	20.00	6.000	2.165	1.500	1.374	1.500	10.000

R = Right hand, L = Left hand

CoroCut® QD, insert for parting

Neutral version

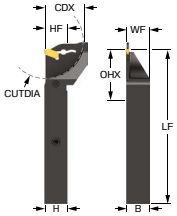


Metric (mm)

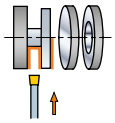
		P				S				K				M				N						
	Ordering code	**1225**	**1135**	**1145**	**4425**	**1225**	**1135**	**1145**	**H13A**	**1225**	**1135**	**H13A**	**4425**	**1225**	**1135**	**1145**	**H13A**	**1225**	**H13A**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**
Roughing	QD-NE-0200-0003-CH	●	○	○		○	○	●		●	○			○	●	○		●		E	2.00	0.30	0.30	7.0
	QD-NF-0250-0003-CH	●	○	○		○	○	●		●	○			○	●	○		●		F	2.50	0.30	0.30	7.0
	QD-NG-0300-0003-CH	●	○	○	○	○	○	●	○	○	○	○	●	○	●	○	○	○	●	G	3.00	0.30	0.30	7.0
	QD-NH-0400-0003-CH	●	○	○	○	○	○	●	○	○	○	○	●	○	●	○	○	○	●	H	4.00	0.30	0.30	7.0

● = First choice ○ = Good choice

CoroCut® QD, shank tool for Y-axis parting

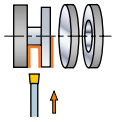


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]
	QD-LFE20C1616D-Y1	E	20.0	41.0	16.00	16.00	110.00	15.90	16.0
	QD-LFE20C2020D-Y1	E	20.0	45.0	20.00	20.00	125.00	19.90	20.0
	QD-LFE26C2020D-Y1	E	26.0	45.0	20.00	20.00	125.00	19.90	20.0
	QD-LFF20C2020D-Y1	F	20.0	45.0	20.00	20.00	125.00	19.90	20.0
	QD-RFE20C1616D-Y1	E	20.0	41.0	16.00	16.00	110.00	15.90	16.0
	QD-RFE20C2020D-Y1	E	20.0	45.0	20.00	20.00	125.00	19.90	20.0
	QD-RFE26C2020D-Y1	E	26.0	45.0	20.00	20.00	125.00	19.90	20.0
	QD-RFF20C2020D-Y1	F	20.0	45.0	20.00	20.00	125.00	19.90	20.0

R = Right hand, L = Left hand

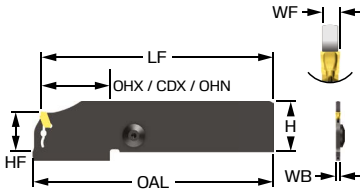
Imperial (inch)

	Ordering code	SSC	CDX [inch]	OHX [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]
	QD-LFE0800C10D-Y1	E	0.787	1.609	0.625	0.625	4.500	0.621	0.625
	QD-LFE0800C12D-Y1	E	0.787	1.734	0.750	0.750	5.000	0.746	0.750
	QD-LFE1000C12D-Y1	E	1.000	1.734	0.750	0.750	5.000	0.746	0.750
	QD-LFF0800C12D-Y1	F	0.787	1.734	0.750	0.750	5.000	0.746	0.750
	QD-RFE0800C10D-Y1	E	0.787	1.609	0.625	0.625	4.500	0.621	0.625
	QD-RFE0800C12D-Y1	E	0.787	1.734	0.750	0.750	5.000	0.746	0.750
	QD-RFE1000C12D-Y1	E	1.000	1.734	0.750	0.750	5.000	0.746	0.750
	QD-RFF0800C12D-Y1	F	0.787	1.734	0.750	0.750	5.000	0.746	0.750

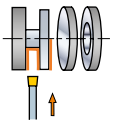
R = Right hand, L = Left hand

CoroCut® QD, blade for Y-axis parting

Spring clamp design



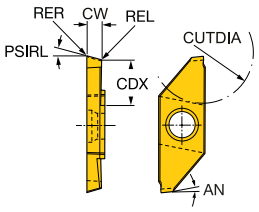
Metric (mm)

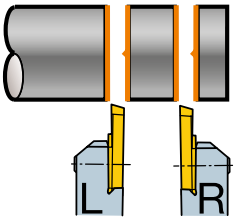
	Ordering code	SSC	CDX [mm]	OHX [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]
	QD-NN1G36C21AY1	G	36.0	44.5	25.90	115.00	2.67	21.4
	QD-NN1G45C21AY1	G	45.0	53.5	25.90	115.00	2.67	21.4
	QD-NN1G45C25AY1	G	45.0	53.5	31.90	145.00	2.67	25.0
	QD-NN1G60C25AY1	G	60.0	68.8	31.90	145.00	2.67	25.0
	QD-NN1H45C25AY1	H	45.0	53.5	31.90	145.00	3.67	25.0
	QD-NN1H60C25AY1	H	60.0	68.5	31.90	145.00	3.67	25.0
	QD-NN1J60C25AY1	J	60.0	69.0	31.90	144.50	4.68	25.0
	QD-NN1K60C25AY1	K	60.0	69.0	31.90	144.50	5.68	25.0
	QD-NR1E36C21AY1	E	36.0	44.5	25.90	115.00	1.75	21.4
	QD-NR1E45C21AY1	E	45.0	53.5	25.90	115.00	1.75	21.4
	QD-NR1E45C25AY1	E	45.0	53.5	31.90	145.00	1.75	25.0
	QD-NR1E60C25AY1	E	60.0	68.5	31.90	145.00	1.75	25.0
	QD-NR1F36C21AY1	F	36.0	44.5	25.90	115.00	2.25	21.4
	QD-NR1F45C21AY1	F	45.0	53.5	25.90	115.00	2.25	21.4
	QD-NR1F45C25AY1	F	45.0	53.5	31.90	145.00	2.25	25.0
	QD-NR1F60C25AY1	F	60.0	68.5	31.90	145.00	2.25	25.0

SSC = To correspond with SSC on insert

CoroCut® XS, insert for parting

R = Right hand, L = Left hand





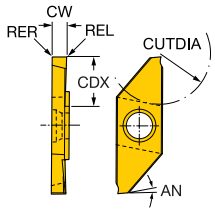
Metric (mm)

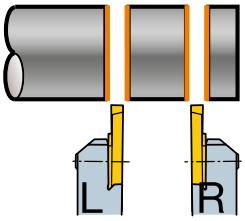
		S	M	N						
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**
Finishing	MACL 3 070-L	●	●	●	3	0.70	0.05	0.05	15.0	6.0
	MACL 3 100-L	●	●	●	3	1.00	0.05	0.05	15.0	6.0
	MACL 3 150-L	●	●	●	3	1.50	0.05	0.05	15.0	6.0
	MACL 3 200-L	●	●	●	3	2.00	0.05	0.05	15.0	6.0
	MACR 3 070-L	●	●	●	3	0.70	0.05	0.05	15.0	6.0
	MACR 3 100-L	●	●	●	3	1.00	0.05	0.05	15.0	6.0
	MACR 3 150-L	●	●	●	3	1.50	0.05	0.05	15.0	6.0
	MACR 3 200-L	●	●	●	3	2.00	0.05	0.05	15.0	6.0

● = First choice ○ = Good choice

CoroCut® XS, insert for parting

R = Right hand, L = Left hand





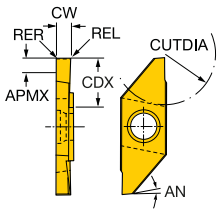
Metric (mm)

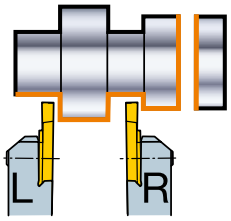
		S	M	N					
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**
Finishing	MACL 3 070-N	●	●	●	3	0.70	0.05	0.05	6.0
	MACL 3 100-N	●	●	●	3	1.00	0.05	0.05	6.0
	MACL 3 150-N	●	●	●	3	1.50	0.05	0.05	6.0
	MACL 3 200-N	●	●	●	3	2.00	0.05	0.05	6.0
	MACR 3 070-N	●	●	●	3	0.70	0.05	0.05	6.0
	MACR 3 100-N	●	●	●	3	1.00	0.05	0.05	6.0
	MACR 3 150-N	●	●	●	3	1.50	0.05	0.05	6.0
	MACR 3 200-N	●	●	●	3	2.00	0.05	0.05	6.0

● = First choice ○ = Good choice

CoroCut® XS, insert for parting

R = Right hand, L = Left hand





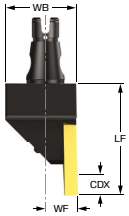
Metric (mm)

		S	M	N						
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**APMX [mm]**	**AN [deg]**
Finishing	MACL 3 100-T	●	●	●	3	1.00	0.05	0.05	1.5	6.0
	MACL 3 150-T	●	●	●	3	1.50	0.05	0.05	1.5	6.0
	MACL 3 200-T	●	●	●	3	2.00	0.05	0.05	3.0	6.0
	MACL 3 250-T	●	●	●	3	2.50	0.05	0.05	3.0	6.0
	MACR 3 100-T	●	●	●	3	1.00	0.05	0.05	1.5	6.0
	MACR 3 150-T	●	●	●	3	1.50	0.05	0.05	1.5	6.0
	MACR 3 200-T	●	●	●	3	2.00	0.05	0.05	3.0	6.0
	MACR 3 250-T	●	●	●	3	2.50	0.05	0.05	3.0	6.0

● = First choice ○ = Good choice

CoroCut® XS, QS™ Micro cutting head for parting and grooving

Screw clamp design



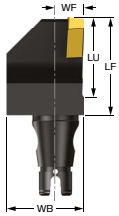
Metric (mm)

Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	WB [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
QSM12-SMALL-3A	3	8.5	28.0	28.0	16.0	28.00	6.00	6.0	1.2
QSM12-SMALR-3A	3	8.5	28.0	28.0	16.0	28.00	6.00	6.0	1.2
QSM16-SMALL-3A	3	8.5	28.0		18.0	28.00	8.00	8.0	1.2
QSM16-SMALR-3A	3	8.5	28.0		18.0	28.00	8.00	8.0	1.2

R = Right hand, L = Left hand

CoroCut® XS, QS™ Micro cutting head for Y-axis parting and grooving

Precision machining - parting and grooving



Metric (mm)

Ordering code	SSC	CDX [mm]	LU [mm]	OHX [mm]	WB [mm]	LF [mm]	WF [mm]	HF [mm]	TQ [Nm]
QSM12-SMALR-3B-Y	3	8.5	15.00	20.0	26.0	20.00	6.00	6.0	1.2
QSM16-SMALR-3B-Y	3	8.5	20.00	25.0	26.0	25.00	8.00	8.0	1.2

R = Right hand, L = Left hand

Read more about CoroMill® MS20:
sandvik.coromant.com/coromillms20

CoroMill® MS20

Shoulder milling redefined

CoroMill® MS20 boasts a robust cutter body and a dependable interface, carefully crafted using the latest production technologies with the demands of our customers in mind.

Application

- True 90 degrees repeated shoulder milling, face milling, pocket milling, corner machining, ramping, helical ramping, full slotting, and plunge milling
- For roughing and finishing operations

P M S H

ISO application areas

Features and benefits

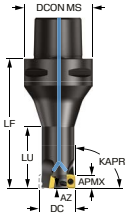
- Secure operations thanks to the high levels of repeatability and predictability, making unmanned machining possible
- The robust and reliable interface enables secure and trouble-free machining
- Excellent dimensional control and top-level surface finish, due to the high accuracy of the concept
- Low overall tool consumption means increased cost-efficiency and a more sustainable business machining conditions

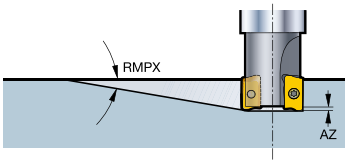
Cutter body built for confidence

Engineered for secure and predictable shoulder milling, this solution ensures stable performance even in unmanned operations.
The robust interface, open pocket design and optimized chip control reduce insert stress and vibration, delivering longer tool life, excellent surface finish and consistent dimensional accuracy.

CoroMill® MS20, cutter for square shoulder milling

Coromant Capto® - Internal coolant supply





Common data values

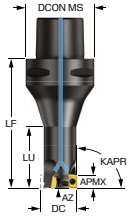
AZ [mm]	KAPR [deg]
1.0	90.0

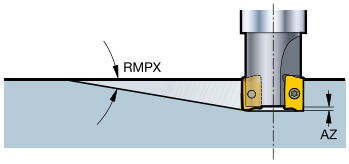
Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016C3-10L	16.00	9.0	7.70	3	2		32.00	15.4	50.00	25.00	1.6	42900
MS20-R016C4-10L	16.00	9.0	7.70	3	2		40.00	15.4	60.00	25.00	1.6	39000
MS20-R020C3-10M	20.00	9.0	4.90	3		3	32.00	19.2	50.00	25.00	1.6	35800
MS20-R020C4-10L	20.00	9.0	4.90	3	2		40.00	19.2	60.00	25.00	1.6	35800
MS20-R020C5-10M	20.00	9.0	4.90	3		3	50.00	19.2	95.00	40.00	1.6	28000
MS20-R020C6-10M	20.00	9.0	4.90	3		3	63.00	19.2	110.00	40.00	1.6	20000
MS20-R025C3-10M	25.00	9.0	3.30	3		3	32.00	23.9	50.00	32.00	1.6	30500
MS20-R025C4-10M	25.00	9.0	3.30	3		3	40.00	23.9	60.00	32.00	1.6	30500
MS20-R025C5-10M	25.00	9.0	3.30	3		3	50.00	23.9	95.00	45.00	1.6	28000
MS20-R025C6-10M	25.00	9.0	3.30	3		3	63.00	23.9	110.00	45.00	1.6	20000
MS20-R032C3-10L	32.00	9.0	2.20	3	2		32.00	30.7	55.00	37.00	1.6	25900
MS20-R032C3-10M	32.00	9.0	2.20	3		3	32.00	30.7	55.00	37.00	1.6	25900
MS20-R032C4-10M	32.00	9.0	2.20	3		3	40.00	30.7	70.00	40.00	1.6	25900
MS20-R032C5-10M	32.00	9.0	2.20	3		3	50.00	30.7	70.00	40.00	1.6	25900
MS20-R032C5-10M095	32.00	9.0	2.20	3		3	50.00	30.7	95.00	50.00	1.6	25900
MS20-R032C6-10M	32.00	9.0	2.20	3		3	63.00	30.7	80.00	40.00	1.6	20000
MS20-R032C6-10M110	32.00	9.0	2.20	3		3	63.00	30.7	110.00	50.00	1.6	20000
MS20-R036C3-10M	36.00	9.0	1.90	3		3	32.00	34.6	40.00		1.6	24100
MS20-R036C3-10M075	36.00	9.0	1.90	3		3	32.00	34.6	75.00		1.6	24100
MS20-R040C4-10H	40.00	9.0	1.60	3		6	40.00	38.5	75.00	52.00	1.6	22600
MS20-R040C4-10M	40.00	9.0	1.60	3		4	40.00	38.5	75.00	52.00	1.6	22600
MS20-R040C5-10H	40.00	9.0	1.60	3		6	50.00	38.5	75.00	50.00	1.6	22600
MS20-R040C5-10M	40.00	9.0	1.60	3		4	50.00	38.5	75.00	50.00	1.6	22600
MS20-R040C6-10M	40.00	9.0	1.60	3		4	63.00	38.5	80.00	50.00	1.6	20000
MS20-R044C4-10M	44.00	9.0	1.50	3		4	40.00	42.5	50.00		1.6	21300
MS20-R044C4-10M080	44.00	9.0	1.40	3		4	40.00	42.5	80.00		1.6	21300
MS20-R050C5-10M	50.00	9.0	1.20	3		5	50.00	48.5	70.00	47.00	1.6	19800
MS20-R050C6-10M	50.00	9.0	1.20	3		5	63.00	48.5	80.00	50.00	1.6	19800
MS20-R054C5-10M	54.00	9.0	1.10	3		5	50.00	52.5	50.00		1.6	18900
MS20-R054C5-10M080	54.00	9.0	1.10	3		5	50.00	52.5	80.00		1.6	18900
MS20-R063C5-10M	63.00	9.0	0.90	3		6	50.00	61.4	50.00		1.6	17300
MS20-R063C6-10M	63.00	9.0	0.90	3		6	63.00	61.4	80.00	54.00	1.6	17300
MS20-R066C6-10M	66.00	9.0	0.80	3		6	63.00	64.4	50.00		1.6	16900
MS20-R066C6-10M080	66.00	9.0	0.80	3		6	63.00	64.4	80.00		1.6	16900

CoroMill® MS20, cutter for square shoulder milling

Coromant Capto® - Internal coolant supply





Common data values

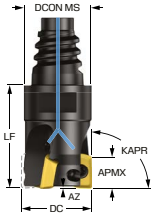
AZ [mm]	KAPR [deg]
1.0	90.0

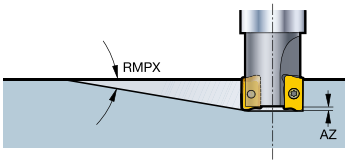
Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R080C6-10M	80.00	9.0	0.70	3		7	63.00	78.3	50.00		1.6	15200

CoroMill® MS20, cutter for square shoulder milling

Coromant EH - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016EH16-10L	16.00	9.0	7.70	1	2		15.50	15.4	25.00	15.50	1.6	42900
MS20-R018EH16-10L	18.00	9.0	6.20	1	2		15.50	17.4	25.00		1.6	38900
MS20-R020EH20-10L	20.00	9.0	4.90	1	2		19.30	19.2	30.00	19.20	1.6	35800
MS20-R020EH20-10M	20.00	9.0	4.90	1		3	19.30	19.2	30.00	19.20	1.6	35800
MS20-R022EH20-10L	22.00	9.0	4.20	1	2		19.30	21.1	30.00		1.6	33400
MS20-R022EH20-10M	22.00	9.0	4.20	1		3	19.30	21.1	30.00		1.6	33400
MS20-R025EH25-10H	25.00	9.0	3.30	1		4	24.20	23.9	30.00	18.70	1.6	30500
MS20-R025EH25-10L	25.00	9.0	3.30	1	2		24.20	23.9	30.00	18.70	1.6	30500
MS20-R025EH25-10M	25.00	9.0	3.30	1		3	24.20	23.9	30.00	18.70	1.6	30500
MS20-R028EH25-10M	28.00	9.0	2.80	1		3	24.20	26.7	30.00		1.6	28300
MS20-R032EH25-10H	32.00	9.0	2.20	1		5	24.20	30.7	30.00		1.6	25900
MS20-R032EH25-10L	32.00	9.0	2.20	1	2		24.20	30.7	30.00		1.6	25900
MS20-R032EH25-10M	32.00	9.0	2.20	1		3	24.20	30.7	30.00		1.6	25900

Common data values

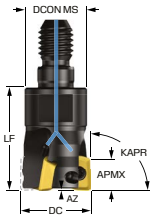
AZ [inch]	KAPR [deg]
0.039	90.0

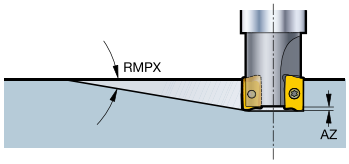
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS20-AR016EH16-10L	0.625	0.354	7.80	1	2		0.610	0.602	1.000	0.625	1.2	43200
MS20-AR019EH20-10L	0.750	0.354	5.40	1	2		0.728	0.724	1.250	0.824	1.2	37200
MS20-AR019EH20-10M	0.750	0.354	5.40	1		3	0.728	0.724	1.250	0.824	1.2	37200
MS20-AR025EH25-10H	1.000	0.354	3.20	1		4	0.965	0.957	1.250	0.800	1.2	30200
MS20-AR025EH25-10M	1.000	0.354	3.20	1		3	0.965	0.957	1.250	0.800	1.2	30200
MS20-AR032EH25-10H	1.250	0.354	2.20	1		5	0.965	1.201	1.250		1.2	26000
MS20-AR032EH25-10M	1.250	0.354	2.20	1		3	0.965	1.201	1.250		1.2	26000

CoroMill® MS20, cutter for square shoulder milling

MSSC - Internal coolant supply





Common data values

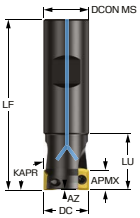
AZ [mm]	KAPR [deg]
1.0	90.0

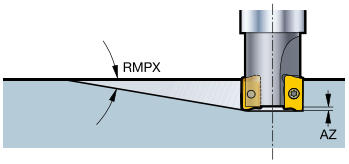
Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016T08-10L	16.00	9.0	7.70	1	2		12.80	15.4	25.00	1.6	12700
MS20-R020T10-10L	20.00	9.0	4.90	1	2		17.80	19.2	30.00	1.6	12700
MS20-R020T10-10M	20.00	9.0	4.90	1		3	17.80	19.2	30.00	1.6	12700
MS20-R025T12-10M	25.00	9.0	3.30	1		3	20.80	23.9	35.00	1.6	12700
MS20-R032T16-10M	32.00	9.0	2.20	1		3	28.80	30.7	40.00	1.6	12700

CoroMill® MS20, cutter for square shoulder milling

Weldon shank - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LB [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016B16-10L	16.00	9.0	7.70	1	2		16.00	15.4		76.00		1.6	42900
MS20-R020B20-10L	20.00	9.0	4.90	1	2		20.00	19.2		80.00	25.00	1.6	35800
MS20-R020B20-10M	20.00	9.0	4.90	1		3	20.00	19.2		80.00	25.00	1.6	35800
MS20-R025B25-10H	25.00	9.0	3.30	1		4	25.00	23.9		92.00		1.6	30500
MS20-R025B25-10L	25.00	9.0	3.30	1	2		25.00	23.9		92.00	32.00	1.6	30500
MS20-R025B25-10M	25.00	9.0	3.30	1		3	25.00	23.9		92.00	32.00	1.6	30500
MS20-R032B32-10H	32.00	9.0	2.20	1		5	32.00	30.7		105.00	40.00	1.6	25900
MS20-R032B32-10M	32.00	9.0	2.20	1		3	32.00	30.7		105.00	40.00	1.6	25900
MS20-R040B32-10H	40.00	9.0	1.60	1		6	32.00	38.5	30.0	105.00		1.6	22600
MS20-R040B32-10M	40.00	9.0	1.60	1		4	32.00	38.5	30.0	105.00		1.6	22600

Common data values

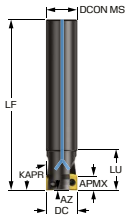
AZ [inch]	KAPR [deg]
0.039	90.0

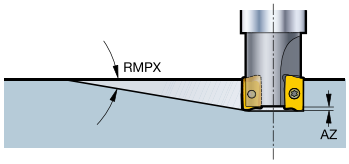
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LB [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS20-AR016M19-10L	0.625	0.354	7.80	1	2		0.750	0.602		3.280	1.000	1.2	43200
MS20-AR019M19-10L	0.750	0.354	5.40	1	2		0.750	0.724		3.280	1.000	1.2	37200
MS20-AR019M19-10M	0.750	0.354	5.40	1		3	0.750	0.724		3.280	1.000	1.2	37200
MS20-AR025M19-10H	1.000	0.354	3.20	1		4	0.750	0.957	1.000	3.500		1.2	30200
MS20-AR025M19-10L	1.000	0.354	3.20	1	2		0.750	0.957	1.000	3.500		1.2	30200
MS20-AR025M19-10M	1.000	0.354	3.20	1		3	0.750	0.957	1.000	3.500		1.2	30200
MS20-AR025M25-10H	1.000	0.354	3.20	1		4	1.000	0.957		3.750	1.250	1.2	30200
MS20-AR025M25-10L	1.000	0.354	3.20	1	2		1.000	0.957		3.750	1.250	1.2	30200
MS20-AR025M25-10M	1.000	0.354	3.20	1		3	1.000	0.957		3.750	1.250	1.2	30200
MS20-AR032M32-10H	1.250	0.354	2.20	1		5	1.250	1.201		3.750	1.350	1.2	26000
MS20-AR032M32-10M	1.250	0.354	2.20	1		3	1.250	1.201		3.750	1.350	1.2	26000
MS20-AR038M32-10H	1.500	0.354	1.70	1		6	1.250	1.441	1.200	4.000		1.2	23200
MS20-AR038M32-10M	1.500	0.354	1.70	1		4	1.250	1.441	1.200	4.000		1.2	23200

CoroMill® MS20, cutter for square shoulder milling

Cylindrical shank - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LB [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016A16-10L	16.00	9.0	7.70	1	2		16.00	15.4		100.00	25.00	1.6	42900
MS20-R016A16L-10L	16.00	9.0	7.70	1	2		16.00	15.4		145.00	25.00	1.6	22300
MS20-R018A16L-10L	18.00	9.0	6.20	1	2		16.00	17.4	25.0	145.00		1.6	24800
MS20-R020A20-10L	20.00	9.0	4.90	1	2		20.00	19.2		110.00	25.00	1.6	35800
MS20-R020A20-10M	20.00	9.0	4.90	1		3	20.00	19.2		110.00	25.00	1.6	35800
MS20-R020A20L-10L	20.00	9.0	4.90	1	2		20.00	19.2		170.00	40.00	1.6	18600
MS20-R022A20L-10L	22.00	9.0	4.20	1	2		20.00	21.1	30.0	170.00		1.6	20200
MS20-R025A25-10H	25.00	9.0	3.30	1		4	25.00	23.9		120.00	32.00	1.6	30500
MS20-R025A25-10L	25.00	9.0	3.30	1	2		25.00	23.9		120.00	32.00	1.6	30500
MS20-R025A25-10M	25.00	9.0	3.30	1		3	25.00	23.9		120.00	32.00	1.6	30500
MS20-R025A25L-10L	25.00	9.0	3.30	1	2		25.00	23.9		210.00	50.00	1.6	14300
MS20-R030A25L-10L	30.00	9.0	2.50	1	2		25.00	28.7	30.0	210.00		1.6	15300
MS20-R032A32-10H	32.00	9.0	2.20	1		5	32.00	30.7		130.00	40.00	1.6	25900
MS20-R032A32-10L	32.00	9.0	2.20	1	2		32.00	30.7		130.00	40.00	1.6	25900
MS20-R032A32-10M	32.00	9.0	2.20	1		3	32.00	30.7		130.00	40.00	1.6	25900
MS20-R032A32L-10L	32.00	9.0	2.20	1	2		32.00	30.7		250.00	65.00	1.6	11800
MS20-R040A32-10H	40.00	9.0	1.60	1		6	32.00	38.5	30.0	170.00		1.6	22600
MS20-R040A32-10L	40.00	9.0	1.60	1	2		32.00	38.5	30.0	170.00		1.6	22600
MS20-R040A32-10M	40.00	9.0	1.60	1		4	32.00	38.5	30.0	170.00		1.6	22600
MS20-R040A32L-10L	40.00	9.0	1.60	1	2		32.00	38.5	33.0	250.00		1.6	12800

Common data values

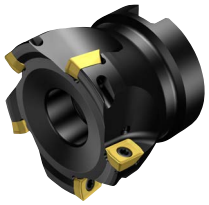
AZ [inch]	KAPR [deg]
0.039	90.0

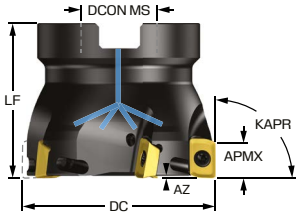
Imperial (inch)

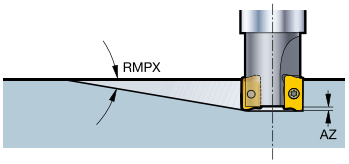
Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS20-AR016O16L-10L	0.625	0.354	7.80	1	2		0.625	0.602	5.625	1.000	1.2	23100
MS20-AR019O19L-10L	0.750	0.354	5.40	1	2		0.750	0.724	6.500	1.250	1.2	19100
MS20-AR025O25L-10L	1.000	0.354	3.20	1	2		1.000	0.957	8.000	2.000	1.2	16100
MS20-AR025O25L-10M	1.000	0.354	3.20	1		3	1.000	0.957	8.000	2.000	1.2	16100

CoroMill® MS20, cutter for square shoulder milling

Arbor - Internal coolant supply







Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	DHUB [mm]	BD [mm]	LB [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]	STDLET
MS20-R040Q16-10H	40.00	9.0	1.60	1	6	16.00	34.00	38.5	35.0	35.00	1.6	22600	A
MS20-R040Q16-10M	40.00	9.0	1.60	1	4	16.00	34.00	38.5	35.0	35.00	1.6	22600	A
MS20-R044Q16-10M	44.00	9.0	1.40	1	4	16.00	34.00	42.6	35.0	35.00	1.6	21300	A
MS20-R050Q22-10H	50.00	9.0	1.20	1	7	22.00	42.00	48.5	40.0	40.00	1.6	19800	A
MS20-R050Q22-10M	50.00	9.0	1.20	1	5	22.00	42.00	48.5	40.0	40.00	1.6	19800	A
MS20-R054Q22-10M	54.00	9.0	1.10	1	5	22.00	42.00	52.5	40.0	40.00	1.6	18900	A
MS20-R063Q22-10H	63.00	9.0	0.90	1	8	22.00	42.00	61.4	40.0	40.00	1.6	17300	A
MS20-R063Q22-10M	63.00	9.0	0.90	1	6	22.00	42.00	61.4	40.0	40.00	1.6	17300	A
MS20-R066Q22-10M	66.00	9.0	0.80	1	6	22.00	42.00	64.4	40.0	40.00	1.6	16900	A
MS20-R080Q27-10H	80.00	9.0	0.70	1	10	27.00	51.00	78.3		45.00	1.6	15200	A
MS20-R080Q27-10M	80.00	9.0	0.70	1	7	27.00	51.00	78.3		45.00	1.6	15200	A
MS20-R084Q27-10M	84.00	9.0	0.60	1	7	27.00	51.00	82.3		45.00	1.6	14800	A

Common data values

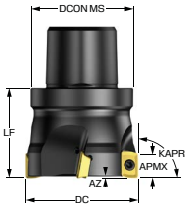
AZ [inch]	KAPR [deg]
0.039	90.0

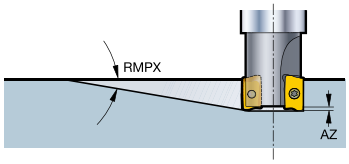
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	DHUB [inch]	BD [inch]	LB [inch]	LF [inch]	TQ [ft]	RPMX [1/min]	STDLET
MS20-AR038R19-10H	1.500	0.354	1.70	1	6	0.750	1.417	1.441	1.400	1.400	1.2	23200	A
MS20-AR038R19-10M	1.500	0.354	1.70	1	4	0.750	1.417	1.441	1.400	1.400	1.2	23200	A
MS20-AR051R19-10H	2.000	0.354	1.20	1	7	0.750	1.654	1.941	1.600	1.600	1.2	19600	A
MS20-AR051R19-10M	2.000	0.354	1.20	1	5	0.750	1.654	1.941	1.600	1.600	1.2	19600	A
MS20-AR063R19-10H	2.500	0.354	0.90	1	8	0.750	1.654	2.437	1.600	1.600	1.2	17300	A
MS20-AR063R19-10M	2.500	0.354	0.90	1	6	0.750	1.654	2.437	1.600	1.600	1.2	17300	A
MS20-AR076R25-10H	3.000	0.354	0.70	1	9	1.000	2.008	2.933	1.750	1.750	1.2	15600	A
MS20-AR076R25-10M	3.000	0.354	0.70	1	7	1.000	2.008	2.933	1.750	1.750	1.2	15600	A
MS20-AR080JR25.4-10H	3.150	0.354	0.70	1	10	1.000	2.008	3.083	1.969	1.969	1.2	15200	
MS20-AR080JR25.4-10L	3.150	0.354	0.70	1	5	1.000	2.008	3.083	1.969	1.969	1.2	15200	
MS20-AR080JR25.4-10M	3.150	0.354	0.70	1	7	1.000	2.008	3.083	1.969	1.969	1.2	15200	

CoroMill® MS20, cutter for square shoulder milling

Coromant Capto® - External coolant supply





Common data values

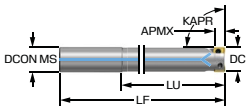
AZ [mm]	KAPR [deg]
1.0	90.0

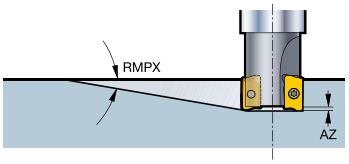
Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
MS20-R044C4T-10M	44.00	9.0	1.40	3	4	40.00	48.5	35.00	1.6	21300
MS20-R054C5T-10M	54.00	9.0	1.10	3	5	50.00	52.5	35.00	1.6	18900

CoroMill® MS20, Silent Tools™ cutter for square shoulder milling

Cylindrical shank - Internal coolant supply





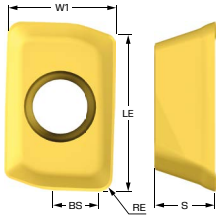
Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

	Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
NEW	MS20D-R020A20-10L	20.00	9.0	4.90	1	2		20.00	171.00	120.00	1.6	20000
NEW	MS20D-R020A20-10M	20.00	9.0	4.90	1		3	20.00	171.00	120.00	1.6	20000
NEW	MS20D-R025A25-10H	25.00	9.0	3.30	1		4	25.00	208.00	150.00	1.6	20000
NEW	MS20D-R025A25-10L	25.00	9.0	3.30	1	2		25.00	208.00	150.00	1.6	20000
NEW	MS20D-R025A25-10M	25.00	9.0	3.30	1		3	25.00	208.00	150.00	1.6	20000
NEW	MS20D-R032A32-10H	32.00	9.0	2.20	1		5	32.00	254.00	192.00	1.6	15000
NEW	MS20D-R032A32-10L	32.00	9.0	2.20	1	5		32.00	254.00	192.00	1.6	15000
NEW	MS20D-R032A32-10M	32.00	9.0	2.20	1		3	32.00	254.00	192.00	1.6	15000

CoroMill® MS20, insert for milling

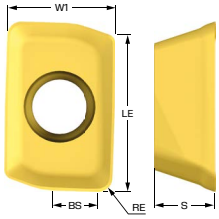


Metric (mm)

				P							S					H		K			M											
			Ordering code	530	4340	4330	1230	1010	1040	2040	S30T	S40T	1230	1040	2040	530	1010	4340	4330	1010	S30T	530	4340	S40T	1230	1040	2040	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]
Medium	M20	NEW	MS20-10T302M-M20								●			○							○					●		10	3.60	1.2	0.2	6.7
		NEW	MS20-10T304M-M20				●						○												○			10	3.60	1.2	0.4	6.7
		NEW	MS20-10T308M-M20	○	○	○	●	○	○	○	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	●	○	10	3.60	1.2	0.8	6.7
			MS20-10T312M-M20								●			○							○					●		10	3.60	1.2	1.2	6.7
		NEW	MS20-10T316M-M20								●	○		○	○						○			○		●	○	10	3.60	1.2	1.6	6.7
		NEW	MS20-10T320M-M20								●			○							○					●		10	3.60	1.2	2.0	6.7
		NEW	MS20-10T324M-M20								●			○							○					●		10	3.60	1.0	2.4	6.7
		NEW	MS20-10T331M-M20								●	○		○	○						○			○		●	○	10	3.60	0.2	3.1	6.7

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling

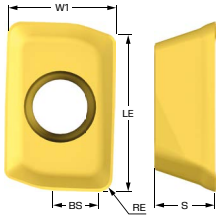


Metric (mm)

				P						S						H		K				M										
			Ordering code	530	4340	4330	1230	1010	1040	2040	S30T	S40T	1230	1040	2040	530	1010	4340	4330	1010	S30T	4340	S40T	1230	1040	2040	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]
Medium	M30	NEW	MS20-10T302M-M30		○		●						○					○									10	3.60	1.2	0.2	6.7	9.1
		NEW	MS20-10T304M-M30	○	○	○	●						○					○	○								10	3.60	1.2	0.4	6.7	9.1
		NEW	MS20-10T308M-M30	○	○	○	●	○			●	○	○			○	●	○	○	○							10	3.60	1.2	0.8	6.7	9.1
		NEW	MS20-10T312M-M30		○		●	○			●	○	○				●	○		○							10	3.60	1.2	1.2	6.7	9.1
		NEW	MS20-10T316M-M30		○		●	○			●	○	○				●	○		○							10	3.60	1.2	1.6	6.7	9.1
		NEW	MS20-10T320M-M30		○		●	○	○		●	○	○	○			●	○		○	○	○	○	○	●		10	3.60	1.2	2.0	6.7	9.1
		NEW	MS20-10T324M-M30		○		●		○				○	○				○				○		○	●		10	3.60	1.0	2.4	6.7	9.1
		NEW	MS20-10T331M-M30		○		●	○	○	○	●	○	○	○	○		●	○		○	○	○	○	○	●	○	10	3.60	0.2	3.1	6.7	9.1

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling

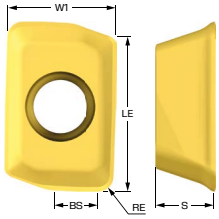


Metric (mm)

			Ordering code	P			K		SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
				4340	4330	1230	4340	4330									
Heavy	M50	NEW	MS20-10T308M-M50	●	○	○	○	○	10	3.60	1.2	0.8	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T316M-M50	●	○	○	○	○	10	3.60	1.2	1.6	6.7	9.1	9.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling



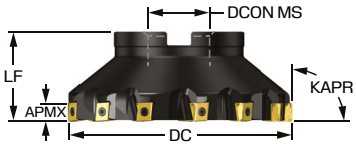
Metric (mm)

				S				M												
			Ordering code	S30T	S40T	1040	2040	S30T	S40T	1040	2040	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L50	NEW	MS20-10T304E-L50	●				○				10	3.60	1.2	0.4	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T308E-L50	●	○	○	○	○	○	●	○	10	3.60	1.2	0.8	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T316E-L50	●	○	○	○	○	○	●	○	10	3.60	1.2	1.6	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T324E-L50	●		○		○		●		10	3.60	1.0	2.4	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T331E-L50	●	○	○	○	○	○	●	○	10	3.60	0.2	3.1	6.7	9.1	9.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS40, tangential square shoulder milling cutter

Arbor - Internal coolant supply



Common data values

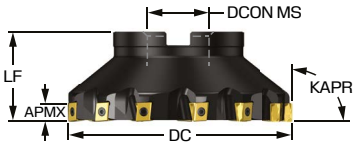
KAPR [deg]
90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	CNSC			$DCON_{MS}$ [mm]	STDLET	DBC [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS40-R040Q16-09H	40.00	8.0	1	6		16.00	A		40.00	40.00	1.4	7400
MS40-R040Q16-09M	40.00	8.0	1		4	16.00	A		40.00	40.00	1.4	7400
MS40-R040Q16-13H	40.00	12.0	1	5		16.00	A		40.00	40.00	3.0	11700
MS40-R040Q16-13M	40.00	12.0	1		4	16.00	A		40.00	40.00	3.0	11700
MS40-R050Q22-09H	50.00	8.0	1	7		22.00	A		40.00	40.00	1.4	6600
MS40-R050Q22-09M	50.00	8.0	1		5	22.00	A		40.00	40.00	1.4	6600
MS40-R050Q22-13H	50.00	12.0	1	6		22.00	A		40.00	40.00	3.0	10500
MS40-R050Q22-13M	50.00	12.0	1		5	22.00	A		40.00	40.00	3.0	10500
MS40-R063Q22-09M	63.00	8.0	1		7	22.00	A		40.00	40.00	1.4	5900
MS40-R063Q22-13H	63.00	12.0	1	8		22.00	A		40.00	40.00	3.0	9300
MS40-R063Q22-13M	63.00	12.0	1		6	22.00	A		40.00	40.00	3.0	9300
MS40-R080Q27-13H	80.00	12.0	1	10		27.00	A		50.00	50.00	3.0	8300
MS40-R080Q27-13M	80.00	12.0	1		7	27.00	A		50.00	50.00	3.0	8300
MS40-R100Q32-13H	100.00	12.0	1	13		32.00	A		50.00	50.00	3.0	7400
MS40-R100Q32-13M	100.00	12.0	1		9	32.00	A		50.00	50.00	3.0	7400
MS40-R125Q40-13H	125.00	12.0	1	16		40.00	B		63.00	63.00	3.0	6600
MS40-R125Q40-13M	125.00	12.0	1		11	40.00	B		63.00	63.00	3.0	6600
MS40-R160Q40-13M	160.00	12.0	0		13	40.00	C	66.7	63.00	63.00	3.0	5800

CoroMill® MS40, tangential square shoulder milling cutter

Arbor - Internal coolant supply



Common data values

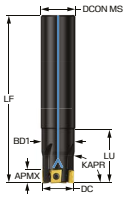
KAPR [deg]
90.0

Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	STDLET	DBC [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS40-AR038R19-09M	1.500	0.315	1	4	0.750	A		1.575	1.575	1.0	7500
MS40-AR051R19-09M	2.000	0.315	1	5	0.750	A		1.575	1.575	1.0	6500
MS40-AR051R19-13M	2.000	0.472	1	5	0.750	A		1.575	1.575	2.2	10400
MS40-AR063R25-13M	2.500	0.472	1	6	1.000	A		1.625	1.625	2.2	9300
MS40-AR076R25-13M	3.000	0.472	1	7	1.000	A		1.969	1.969	2.2	8500
MS40-AR102R38-13M	4.000	0.472	1	9	1.500	A		2.480	2.480	2.2	7300
MS40-AR127R38-13M	5.000	0.472	1	11	1.500	B		2.480	2.480	2.2	6600
MS40-AR152R38-13M	6.000	0.472	0	13	1.500	C	2.63	2.480	2.480	2.2	6000

CoroMill® MS40, tangential square shoulder milling cutter

Cylindrical shank - Internal coolant supply



Common data values

KAPR [deg]	TQ [Nm]
90.0	1.4

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	RPMX [1/min]
MS40-R025A25-09H	25.00	8.0	1	4		25.00	120.00	38.00	9300
MS40-R025A25-09M	25.00	8.0	1		3	25.00	120.00	38.00	9300
MS40-R032A32-09H	32.00	8.0	1	5		32.00	130.00	39.00	8200
MS40-R032A32-09M	32.00	8.0	1		4	32.00	130.00	39.00	8200

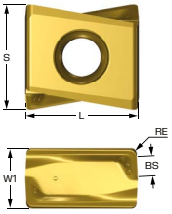
Common data values

KAPR [deg]	TQ [ft]
90.0	1.0

Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	RPMX [1/min]
MS40-AR025O25-09M	1.000	0.315	1	3	1.000	4.724	1.496	9300
MS40-AR032O32-09M	1.250	0.315	1	4	1.250	5.118	1.535	8300

CoroMill® MS40, insert for milling



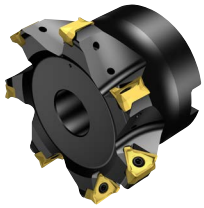
Metric (mm)

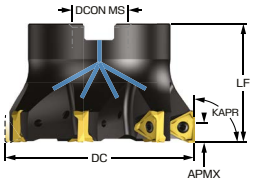
			Ordering code	P				S			K			M			SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	APMX [mm]	KRINS [deg]	HAND
				4330	1230	1040	2040	1230	1040	2040	4330	1220	3330	1230	1040	2040								
Light	L30		MS40-090404E-L30		●	○	○	○	○	●				○	●	○	09	8.53	1.5	0.4	4.5	8.0	90.00	Right
Light	L40		MS40-130608E-L40		●	○	○	○	○	●				○	●	○	13	12.07	2.2	0.8	6.8	12.0	90.00	Right
Medium	M40		MS40-090404E-M40		●	○		○	○					○	●		09	8.53	1.5	0.4	4.5	8.0	90.00	Right
Medium	M40	NEW	MS40-090404M-M40	○	●	○	○	○	○	●	○	○	●	○	●	○	09	8.53	1.5	0.4	4.5	8.0	90.00	Right
Medium	M40	NEW	MS40-090408E-M40	○	●	○	○	○	○	●	○	○	●	○	●	○	09	8.53	1.1	0.8	4.5	8.0	90.00	Right
Medium	M50		MS40-130608E-M50		●	○		○	○					○	●		13	12.07	2.2	0.8	6.8	12.0	90.00	Right
Medium	M50	NEW	MS40-130608M-M50	○	●	○	○	○	○	●	○	○	●	○	●	○	13	12.07	2.2	0.8	6.8	12.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS60, square shoulder milling cutter

Arbor - Internal coolant supply





Common data values

KAPR [deg]
90.0

Metric (mm)

	Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	AZ [mm]	CNSC		$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]	STDLET
NEW	MS60-R040Q16-11H	40.00	5.0	1.70	0.5	1	6	16.00	40.00	40.00	0.9	10500	A
NEW	MS60-R040Q16-11M	40.00	5.0	1.70	0.5	1	5	16.00	40.00	40.00	0.9	10500	A
NEW	MS60-R050Q22-11H	50.00	5.0	1.30	0.5	1	8	22.00	40.00	40.00	0.9	9400	A
NEW	MS60-R050Q22-11M	50.00	5.0	1.30	0.5	1	6	22.00	40.00	40.00	0.9	9400	A
	MS60-R050Q22-16H	50.00	8.0	1.60	0.7	1	5	22.00	40.00		2.0	10700	A
	MS60-R050Q22-16M	50.00	8.0	1.60	0.7	1	4	22.00	40.00		2.0	10700	A
	MS60-R063Q22-16H	63.00	8.0	1.30	0.7	1	7	22.00	40.00		2.0	9600	A
	MS60-R063Q22-16M	63.00	8.0	1.30	0.7	1	5	22.00	40.00		2.0	9600	A
	MS60-R080Q27-16H	80.00	8.0	1.00	0.7	1	9	27.00	50.00		2.0	8500	A
	MS60-R080Q27-16M	80.00	8.0	1.00	0.7	1	7	27.00	50.00		2.0	8500	A
	MS60-R100Q32-16H	100.00	8.0	0.75	0.5	1	11	32.00	50.00		2.0	7600	A
	MS60-R100Q32-16M	100.00	8.0	0.75	0.5	1	8	32.00	50.00		2.0	7600	A

R = Right hand, L = Left hand

Common data values

KAPR [deg]
90.0

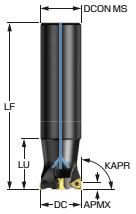
Imperial (inch)

	Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	AZ [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]	STDLET
NEW	MS60-AR038R19-11H	1.500	0.197	1.70	0.020	1	6	0.750	1.575	1.575	0.7	10800	A
NEW	MS60-AR038R19-11M	1.500	0.197	1.70	0.020	1	5	0.750	1.575	1.575	0.7	10800	A
NEW	MS60-AR051R19-11H	2.000	0.197	1.30	0.020	1	8	0.750	1.575	1.575	0.7	9300	A
NEW	MS60-AR051R19-11M	2.000	0.197	1.30	0.020	1	6	0.750	1.575	1.575	0.7	9300	A
	MS60-AR051R19-16H	2.000	0.315	1.80	0.028	1	5	0.750	1.500		1.5	10700	A
	MS60-AR051R19-16M	2.000	0.315	1.80	0.028	1	4	0.750	1.500		1.5	10700	A
	MS60-AR063R25-16M	2.500	0.315	1.40	0.028	1	5	1.000	1.625		1.5	9600	A
	MS60-AR076R25-16H	3.000	0.315	1.10	0.028	1	9	1.000	2.000		1.5	8500	A
	MS60-AR076R25-16M	3.000	0.315	1.10	0.028	1	7	1.000	2.000		1.5	8500	A
	MS60-AR102R38-16H	4.000	0.315	0.80	0.020	1	11	1.500	2.500		1.5	7600	A
	MS60-AR102R38-16M	4.000	0.315	0.80	0.020	1	8	1.500	2.500		1.5	7600	A

R = Right hand, L = Left hand

CoroMill® MS60, square shoulder milling cutter

Cylindrical shank - Internal coolant supply



Common data values

AZ [mm]	KAPR [deg]
0.5	90.0

Metric (mm)

	Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
NEW	MS60-R025A25-11M	25.00	5.0	3.10	1	3	25.00	120.00	38.00	0.9	13300
NEW	MS60-R032A32-11H	32.00	5.0	2.20	1	5	32.00	130.00	39.00	0.9	11800
NEW	MS60-R032A32-11M	32.00	5.0	2.20	1	4	32.00	130.00	39.00	0.9	11800

Common data values

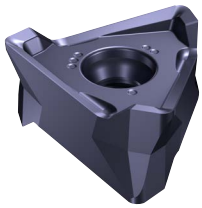
AZ [inch]	KAPR [deg]
0.020	90.0

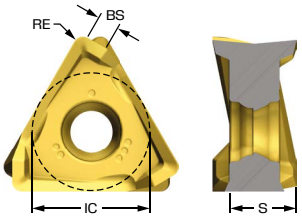
Imperial (inch)

	Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
NEW	MS60-AR025O25-11M	1.000	0.197	3.10	1	3	1.000	4.724	1.496	0.7	13200
NEW	MS60-AR032O32-11M	1.250	0.197	2.20	1	4	1.250	5.118	1.535	0.7	11800

R = Right hand, L = Left hand

CoroMill® MS60, insert for milling



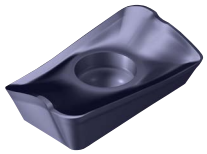


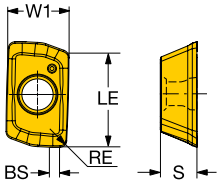
Metric (mm)

				P				S			K				M										
			Ordering code	4330	1230	1130	1040	1230	1130	1040	4330	1220	3330	1020	1230	1130	1040	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L50	NEW	MS60-11T304M-L50		●		○	○		○		●			○		●	11T3	3.74	1.0	0.4	6.70	5.0	5.0	90.00	Right
		NEW	MS60-160508M-L50	○	●	○	○	○	○	○	○	●	○	○	○	○	●	1605	5.35	1.6	0.8	9.60	8.0	8.0	90.00	Right
Medium	M40	NEW	MS60-11T304M-M40		●			○							○			11T3	3.74	1.0	0.4	6.70	5.0	5.0	90.00	Right
		NEW	MS60-11T308M-M40	○	●			○			○		●		○			11T3	3.74	0.8	0.8	6.70	5.0	5.0	90.00	Right
		NEW	MS60-160508M-M40	○	●	○		○	○		○	○	●	○	○	○		1605	5.35	1.6	0.8	9.60	8.0	8.0	90.00	Right
		NEW	MS60-160512M-M40	○	●			○			○		●		○			1605	5.35	1.3	1.2	9.60	8.0	8.0	90.00	Right
		NEW	MS60-160516M-M40	○	●			○			○				○			1605	5.35	0.9	1.6	9.60	8.0	8.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling



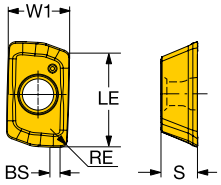


Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	R390-11 T3 04E-PL	●	○	○	11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08E-PL	●	○	○	11	3.59	1.5	0.8	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08M-PL	●	○	○	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
		R390-17 04 08E-PL	●	○	○	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		R390-17 04 08M-PL	●	○	○	17	4.76	1.5	0.8	9.6	15.7	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

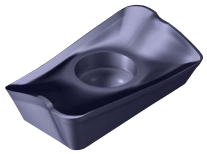


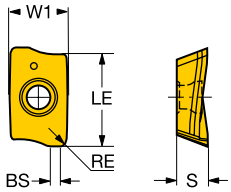
Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	R390-11 T3 02E-PM	●	○	○	11	3.59	0.7	0.2	6.8	10.0	10.0	90.00	Right
		R390-11 T3 04M-PM	●	○	○	11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08M-PM	●	○	○	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
		R390-11 T3 12E-PM	●	○	○	11	3.59	0.8	1.2	6.8	10.0	10.0	90.00	Right
		R390-11 T3 16E-PM	●	○	○	11	3.59	0.4	1.6	6.8	10.0	10.0	90.00	Right
		R390-11 T3 16M-PM	●	○	○	11	3.59	0.4	1.6	6.8	10.0	10.0	90.00	Right
		R390-11 T3 20E-PM	●	○	○	11	3.59		2.0	6.8	10.0	10.0	90.00	Right
		R390-11 T3 24E-PM	●	○	○	11	3.59		2.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 31E-PM	●	○	○	11	3.59		3.1	6.8	10.0	10.0	90.00	Right
		R390-11 T3 31M-PM	●	○	○	11	3.59		3.1	6.8	10.0	10.0	90.00	Right
		R390-17 04 04E-PM	●	○	○	17	4.76	1.0	0.4	9.6	15.7	15.7	90.00	Right
		R390-17 04 04M-PM	●	○	○	17	4.76	1.0	0.4	9.6	15.7	15.7	90.00	Right
		R390-17 04 08M-PM	●	○	○	17	4.76	1.5	0.8	9.6	15.7	16.0	90.00	Right
		R390-17 04 12E-PM	●	○	○	17	4.76	1.1	1.2	9.6	15.7	15.7	90.00	Right
		R390-17 04 16E-PM	●	○	○	17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
		R390-17 04 16M-PM	●	○	○	17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
		R390-17 04 20E-PM	●	○	○	17	4.76	0.3	2.0	9.6	15.7	15.7	90.00	Right
		R390-17 04 24E-PM	●	○	○	17	4.76		2.4	9.6	15.7	15.7	90.00	Right
		R390-17 04 31E-PM	●	○	○	17	4.76		3.1	9.6	15.7	15.7	90.00	Right
		R390-17 04 31M-PM	●	○	○	17	4.76		3.1	9.6	15.7	15.7	90.00	Right
		R390-17 04 40E-PM	●	○	○	17	4.76		4.0	9.6	15.7	15.0	90.00	Right
		R390-17 04 48E-PM	●	○	○	17	4.76		4.8	9.6	15.7	15.0	90.00	Right
		R390-17 04 50E-PM	●	○	○	17	4.76		5.0	9.6	15.7	15.0	90.00	Right
		R390-17 04 60E-PM	●	○	○	17	4.76		6.0	9.6	15.7	15.0	90.00	Right
		R390-17 04 64E-PM	●	○	○	17	4.76		6.3	9.6	15.7	15.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling



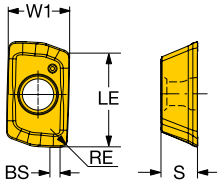


Metric (mm)

		P	S	M									
	Ordering code	**1230**	**1230**	**1230**	**SSC**	**S [mm]**	**BS [mm]**	**RE [mm]**	**W1 [mm]**	**LE [mm]**	**APMX [mm]**	**KRINS [deg]**	**HAND**
Heavy PH	R390-11 T3 10M-PH	●	○	○	11	3.59	1.0	1.0	6.8	10.0	10.0	90.00	Right

● = First choice ○ = Good choice

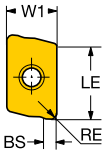
CoroMill® 390, insert for square shoulder milling

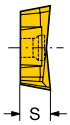


Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	390R-070202E-PL	●	○	○	07	2.40	0.7	0.2	4.1	5.9	5.8	90.00	Right
		390R-070204E-PL	●	○	○	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		390R-070208E-PL	●	○	○	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		390R-070212E-PL	●	○	○	07	2.40	0.7	1.2	4.1	5.9	5.8	90.00	Right
		390R-070216E-PL	●	○	○	07	2.40	0.2	1.6	4.1	5.9	5.8	90.00	Right
Medium	PM	390R-070202M-PM	●	○	○	07	2.40	0.7	0.2	4.1	5.9	5.8	90.00	Right
		390R-070204M-PM	●	○	○	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		390R-070208M-PM	●	○	○	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		390R-070212M-PM	●	○	○	07	2.40	0.7	1.2	4.1	5.9	5.8	90.00	Right
		390R-070216M-PM	●	○	○	07	2.40	0.2	1.6	4.1	5.9	5.8	90.00	Right

CoroMill® 390, insert for milling



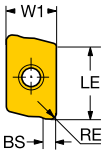


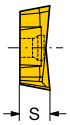
Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	R390-18 06 08H-PL	●	○	○	18	6.33	1.0	0.8	11.0	15.4	16.0	90.00	Right
		R390-18 06 12H-PL	●	○	○	18	6.33	1.0	1.2	11.0	15.4	16.0	90.00	Right
		R390-18 06 16H-PL	●	○	○	18	6.33	1.0	1.6	11.0	15.4	16.0	90.00	Right
		R390-18 06 20H-PL	●	○	○	18	6.33	1.0	2.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 24H-PL	●	○	○	18	6.33	1.0	2.4	11.0	15.4	16.0	90.00	Right
		R390-18 06 31H-PL	●	○	○	18	6.33	1.0	3.1	11.0	15.4	16.0	90.00	Right
		R390-18 06 40H-PL	●	○	○	18	6.33	1.0	4.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 50H-PL	●	○	○	18	6.33	1.0	5.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 60H-PL	●	○	○	18	6.33	1.0	6.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 64H-PL	●	○	○	18	6.33	1.0	6.4	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling



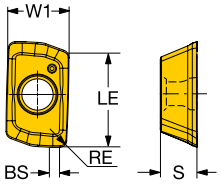


Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	R390-18 06 08M-PM	●	○	○	18	6.33	1.1	0.8	11.0	15.4	16.0	90.00	Right
		R390-18 06 12M-PM	●	○	○	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right
		R390-18 06 16M-PM	●	○	○	18	6.33	1.1	1.6	11.0	15.4	16.0	90.00	Right
		R390-18 06 20M-PM	●	○	○	18	6.33	0.5	2.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 31M-PM	●	○	○	18	6.33	0.5	3.1	11.0	15.4	16.0	90.00	Right
	PMR	R390-18 06 12M-PMR	●	○	○	18	6.33	0.3	1.2	11.0	15.4	17.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

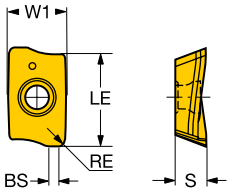


Metric (mm)

			Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
				K									
Medium	KM	NEW	390R-070208M-KM	●	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		NEW	R390-11 T3 04M-KM	●	11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 08M-KM	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

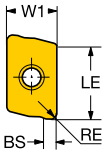


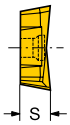
Metric (mm)

			Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	KH	NEW	R390-17 04 08M-KH	●	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling



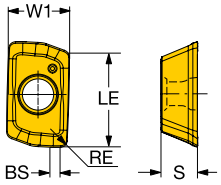


Metric (mm)

				K										
			Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	NEW	R390-17 04 08M-KM	●	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		NEW	R390-18 06 08M-KM	●	18	6.33	1.1	0.8	11.0	15.4	16.0	90.00	Right
		NEW	R390-18 06 12M-KM	●	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling



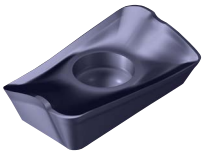
Metric (mm)

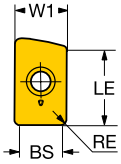
			Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	NEW	R390-11 T3 08M-KL	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right

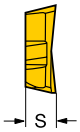
● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Wiper technology







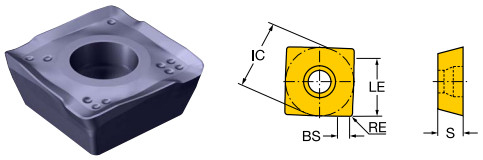
Metric (mm)

			P	S	H	M	N									
		Ordering code	**1230**	**1230**	**1230**	**1230**	**1230**	**SSC**	**S [mm]**	**BS [mm]**	**RE [mm]**	**W1 [mm]**	**LE [mm]**	**APMX [mm]**	**KRINS [deg]**	**HAND**
Light	**PLW**	R390-11 T3 08E-PLW	●	○		○		11	3.59	5.0	0.8	6.8	10.0	10.0	90.00	Right
Light	**PTW**	R390-18 06 16H-PTW	○	○	○	○	○	18	6.33	8.6	1.6	11.0	15.4	16.1	90.00	Right

● = First choice ○ = Good choice

CoroMill® 490, insert for milling

R = Right hand, L = Left hand



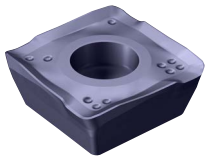
Metric (mm)

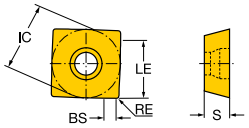
				P	S	K	M									
			Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	NEW	490R-08T304M-KL			●		08	3.30	1.5	0.4	8.50	5.6	5.5	90.00	Right
		NEW	490R-08T308M-KL			●		08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
	ML		490R-08T308E-ML	●	○		○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
			490R-140408E-ML	●	○		○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
	PL		490R-08T304M-PL	●	○		○	08	3.30	1.5	0.4	8.50	5.6	5.5	90.00	Right
			490R-08T308M-PL	●	○		○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		NEW	490R-140408M-PL	●	○	●	○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 490, insert for milling

R = Right hand, L = Left hand





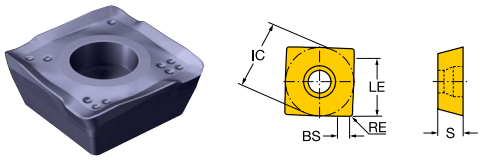
Metric (mm)

			Ordering code	P 1230	S 1230	K 1220	M 1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	NEW	490R-08T308M-KM			●		08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
	MM		490R-08T308E-MM	●	○		○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
	PM		490R-08T308M-PM	●	○		○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
			490R-08T312M-PM	●	○		○	08	3.30	0.9	1.2	8.50	5.6	5.5	90.00	Right
			490R-08T316M-PM	●	○		○	08	3.30	0.6	1.6	8.50	5.6	5.5	90.00	Right
		NEW	490R-140408M-PM	●	○	●	○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
			490R-140412M-PM	●	○		○	14	3.90	2.0	1.2	13.80	10.3	10.0	90.00	Right
			490R-140416M-PM	●	○		○	14	3.90	1.2	1.6	13.80	10.3	10.0	90.00	Right
			490R-140420M-PM	●	○		○	14	3.90	0.9	2.0	13.80	10.3	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 490, insert for milling

R = Right hand, L = Left hand



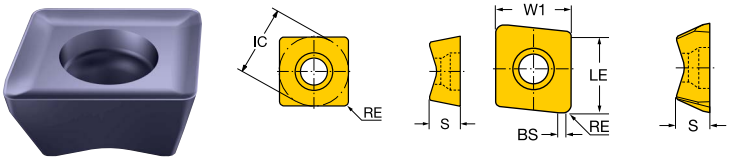
Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	PH	490R-08T308M-PH	●	○	○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		490R-08T316M-PH	●	○	○	08	3.30	0.6	1.6	8.50	5.6	5.5	90.00	Right
		490R-140408M-PH	●	○	○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
		490R-140420M-PH	●	○	○	14	3.90	0.9	2.0	13.80	10.3	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 690, insert for milling

Long edge miling



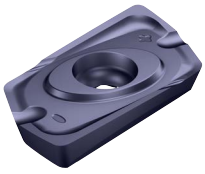
Metric (mm)

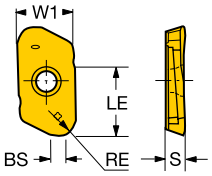
			S									
		Ordering code	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	W1 [mm]	LE [mm]	KRINS [deg]	HAND
Light	SL	690-100508M-E-SL	○	10E	5.20	1.0	0.8		10.0	10.0	90.00	Right
		690-100510M-P-SL	○	10P	5.20		1.0	10.00		9.0	90.00	Neutral
		690-100512M-E-SL	○	10E	5.20	1.0	1.2		10.0	10.0	90.00	Right
		690-100516M-E-SL	○	10E	5.20	1.0	1.6		10.0	10.0	90.00	Right
		690-100520M-E-SL	○	10E	5.20	1.0	2.0		10.0	10.0	90.00	Right
		690-100531M-E-SL	○	10E	5.20	1.0	3.1		10.0	10.0	90.00	Right
		690-140608M-E-SL	○	14E	6.35	1.0	0.8		14.5	14.8	90.00	Right
		690-140610M-P-SL	○	14P	6.35		1.0	14.50		13.5	90.00	Neutral
		690-140612M-E-SL	○	14E	6.35	1.0	1.2		14.5	14.8	90.00	Right
		690-140616M-E-SL	○	14E	6.35	1.0	1.6		14.5	14.8	90.00	Right
		690-140631M-E-SL	○	14E	6.35	1.0	3.1		14.5	14.8	90.00	Right

● = First choice ○ = Good choice

CoroMill® 790, insert for milling

Square shoulder milling



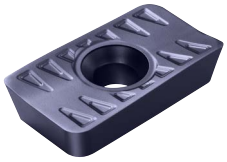


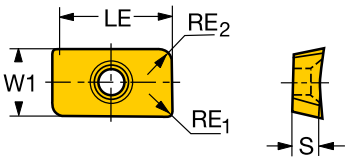
Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	R790-160408PH-PL	●	○	○	16	4.00	1.0	0.8	11.0	12.0	12.0	90.00	Right
		R790-160416PH-PL	●	○	○	16	4.00	1.0	1.6	11.0	12.0	12.0	90.00	Right
		R790-160420PH-PL	●	○	○	16	4.00	1.0	2.0	11.0	12.0	12.0	90.00	Right
		R790-160431PH-PL	●	○	○	16	4.00	1.0	3.1	11.0	12.0	12.0	90.00	Right
		R790-160440PH-PL	●	○	○	16	4.00	1.0	4.0	11.0	12.0	12.0	90.00	Right
		R790-160450PH-PL	●	○	○	16	4.00		5.0	11.0	12.0	12.0	90.00	Right
		R790-220508PH-PL	●	○	○	22	5.00	1.0	0.8	16.0	18.0	18.0	90.00	Right
		R790-220516PH-PL	●	○	○	22	5.00	1.0	1.6	16.0	18.0	18.0	90.00	Right

● = First choice ○ = Good choice

Insert for milling



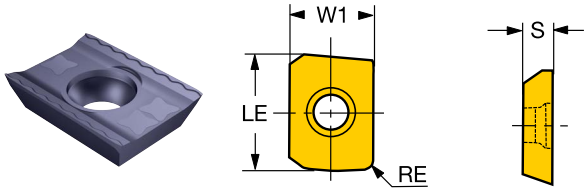


Metric (mm)

			P	S	M								
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	LPMH 25 06 10-PM	●	○	○	25	6.35	0.8	14.3	21.6	21.6	92.00	Right

● = First choice ○ = Good choice

T-Max® long edge, insert for milling



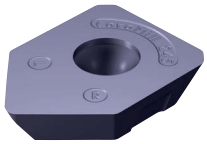
Metric (mm)

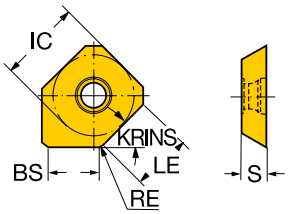
			P	S	M							
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	W1 [mm]	LE [mm]	KRINS [deg]	HAND
Light	ML	LEHW 18 04 16R-2	●	○	○	18	4.75	1.6	13.7	19.0	90.00	Right
	PL	LDHT 19 04 00-PL	●	○	○	19	4.75	0.2	13.8	19.1	90.00	Neutral
		LEHT 18 04 16R-PL2	●	○	○	18	4.75	1.6	13.7	19.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling

Wiper technology



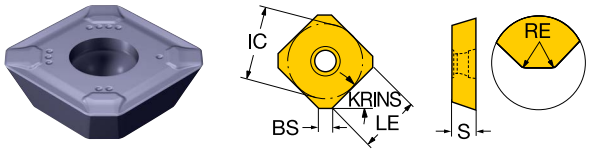


Metric (mm)

				P	S	K	M										
			Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	W	NEW	R245-12 T3 E-W	●	○	●	○	12	3.97	8.2	1.5	13.40	10.0	500.0	2.5	45.00	Right
			R245-18 T6 E-W	●	○		○	18	6.10	10.8	1.0	18.00	13.9	500.0	9.8	45.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling

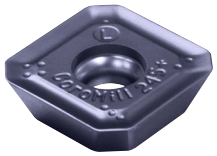


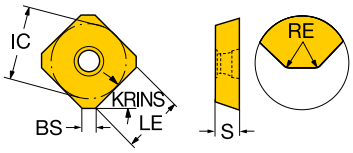
Metric (mm)

					P	S	K	M									
			Ordering code		1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	NEW	R245-12 T3 M-KM				●		12	3.97	2.0	1.5	13.40	10.0	6.5	45.00	Right
	PM		R245-12 T3 M-PM		●	○		○	12	3.97	2.0	1.5	13.40	10.0	6.5	45.00	Right
			R245-18 T6 M-PM		●	○		○	18	6.10	1.5	1.0	18.00	13.9	9.8	45.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling



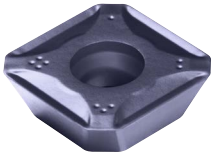


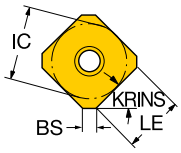
Metric (mm)

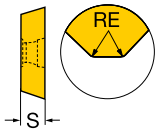
				P	S	K	M											
			Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	NEW	R245-12 T3 E-KL			●		12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right
	ML		R245-12 T3 E-ML	●	○		○	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right
	PL		R245-12 T3 E-PL	●	○		○	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling





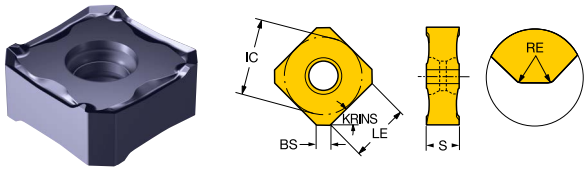


Metric (mm)

				P	S	K	M										
			Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	NEW	R245-12 T3 M-KL			●		12	3.97	2.0	1.5	13.40	10.0	6.5	45.00	Right
	PL		R245-12 T3 M-PL	●	○		○	12	3.97	2.0	1.5	13.40	10.0	6.5	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling

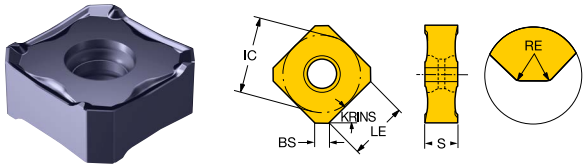


Metric (mm)

			Ordering code	P 1230	S 1230	K 1220	M 1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	NEW	345R-1305M-KL			●		13	5.05			13.00				45.00	Right
	ML		345R-13T5E-ML	●	○		○	13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
	PL		345R-1305E-PL	●			○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
			345R-1305M-PL	●			○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling

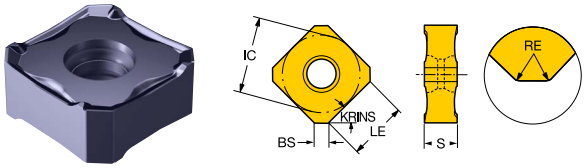


Metric (mm)

			P	S	M										
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	345R-13T5E-MM	●	○	○	13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
		345R-13T5M-MM	●	○	○	13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
	PM	345L-1305M-PM	●	○	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Left
		345R-1305M-PM	●	○	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling



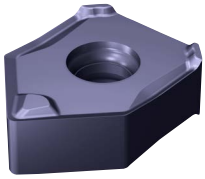
Metric (mm)

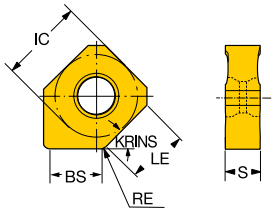
			P	S										
		Ordering code	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	PH	345R-1305M-PH	●	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling

Wiper technology





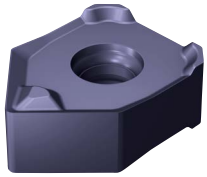
Metric (mm)

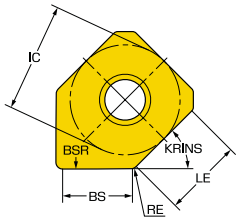
				P	S	K	M										
			Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KW8	NEW	345N-1305E-KW8			●		13	5.05		1.0	13.00			6.0	45.00	Neutral
Light	PW5		345N-1305E-PW5	●	○		○	13	5.05	5.0	1.0	13.00	8.8	500.0	6.0	45.00	Neutral
Light	PW8		345N-1305E-PW8	●	○		○	13	5.05	8.0	1.0	13.00	8.8	500.0	6.0	45.00	Neutral

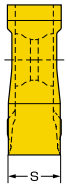
● = First choice ○ = Good choice

CoroMill® 345, insert for milling

Wiper technology







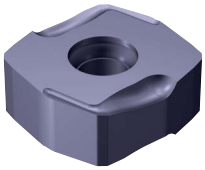
Metric (mm)

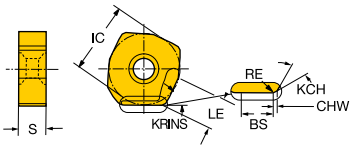
			P	S	M										
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	MW8	345N-13T5E-MW8	●	○	○	13	5.45	8.0	1.0	13.00	8.8	500.0	6.0	45.00	Neutral

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

Wiper technology





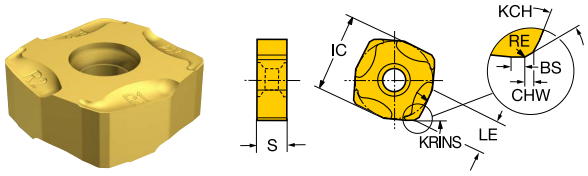
Metric (mm)

			P	M												
		Ordering code	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PW4	N365-1505ZNE-PW4	●	○	15	5.66	4.0	0.6	15.00	35.0	0.8	6.4	200.0	6.0	65.00	Neutral
Light	PW8	N365-1505ZNE-PW8	●	○	15	5.66	8.0	0.2	15.00	35.0	0.8	6.4	431.0	6.0	65.00	Neutral

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

R = Right hand, L = Left hand



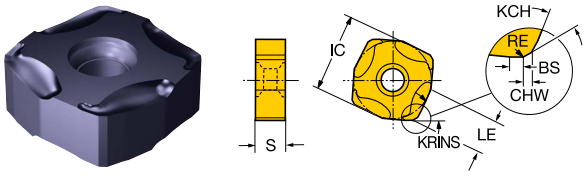
Metric (mm)

				K																
			Ordering code	1220	1020	3220	3330	K20W	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M50		L365-1505ZNM-M50		○	○	●	○	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	6.0	65.00	Left
		NEW	R365-1505ZNM-M50	○	○	○	●	○	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	6.0	65.00	Right

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

R = Right hand, L = Left hand



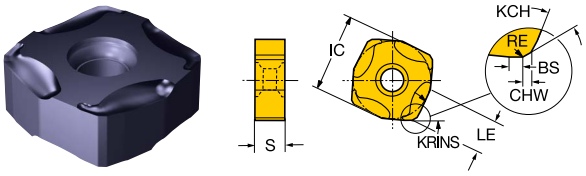
Metric (mm)

				P	S	K	M												
			Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	NEW	R365-1505ZNE-KM			●		15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right
	PM		R365-1505ZNE-PM	●	○		○	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

R = Right hand, L = Left hand



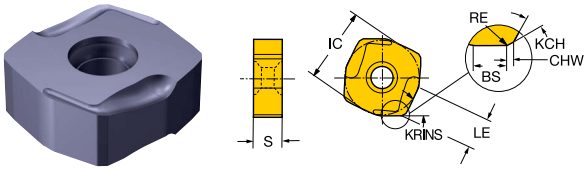
Metric (mm)

			Ordering code	P 1230	K 1220	M 1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL		R365-1505ZNE-PL	●		○	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right
	KL	NEW	R365-1505ZNE-KL		●		15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

Wiper technology

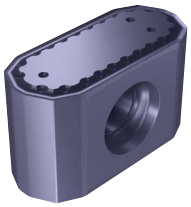


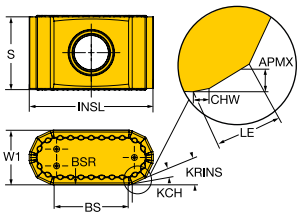
Metric (mm)

				K												
			Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KW4	NEW	N365-1505ZNE-KW4	●	15	5.66	4.0	0.6	15.00	35.0	0.8	6.4	200.0	6.0	65.00	Neutral

● = First choice ○ = Good choice

CoroMill® 425, insert for milling





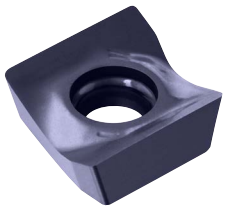
Metric (mm)

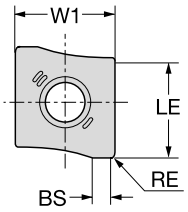
		Ordering code	K 1220	SSC	S [mm]	BS [mm]	KCH [deg]	CHW [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KLW	NEW 425N-1707E-KLW12	●	17	10.00	10.4	14.0	0.4	7.5	2.1	1250.0	0.9	25.00	Neutral

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

R = Right hand, L = Left hand





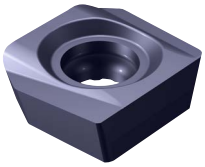
Metric (mm)

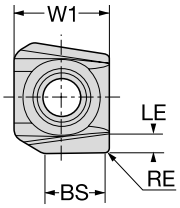
				P	S	K	M										
			Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	NEW	R590-110508H-KL			●		11	5.00	1.7	0.8	11.5	11.0	200.0	10.0	90.00	Right
	PL		R590-110508H-PL	●	○		○	11	5.00	1.7	0.8	11.5	11.0	200.0	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

Wiper technology





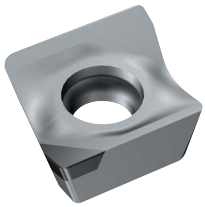
Metric (mm)

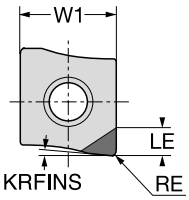
			Ordering code	P 1230	S 1230	K 1220	M 1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KW	NEW	R590-110508H-KW			●		11	5.00	7.0	0.8	11.5	2.0	500.0	2.0	90.00	Right
Light	PTW		R590-110504H-PTW	●	○		○	11	5.00	7.0	0.4	11.5	2.0		2.0	90.00	Right
Light	PW		R590-110508H-PW	●	○		○	11	5.00	7.0	0.8	11.5	2.0	500.0	2.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

R = Right hand, L = Left hand





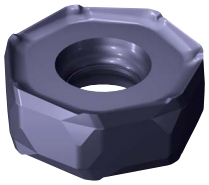
Metric (mm)

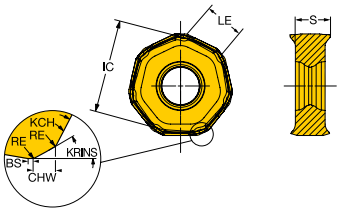
			N								
		Ordering code	**CD10**	**SSC**	**S [mm]**	**RE [mm]**	**W1 [mm]**	**LE [mm]**	**APMX [mm]**	**KRINS [deg]**	**HAND**
Light	**NFR**	R590-110504H-PR2-NFR	●	11	5.00	0.4	11.5	3.0	2.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 745, insert for milling

R = Right hand, L = Left hand



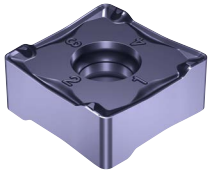


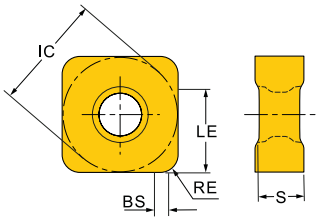
Metric (mm)

			P												
		Ordering code	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M30	745R-2109E-M30	●	21	9.00	0.3	1.0	21.00	17.0	1.3	8.9	25.0	5.2	42.00	Right
Medium	M31	745R-2109E-M31	●	21	9.00	1.9	1.0	21.00			7.1	150.0	4.5	42.00	Right
Medium	M50	745R-2109E-M50	●	21	9.00	0.3	1.0	21.00	17.0	1.3	8.9	25.0	5.2	42.00	Right

● = First choice ○ = Good choice

CoroMill® MF80, insert for milling



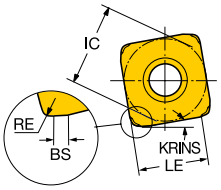


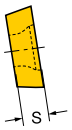
Metric (mm)

			Ordering code	P		K			SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
				4330	1230	4330	1220	3330									
Medium	M50	NEW	MF80-130508M-M50				●		13	5.00	1.6	0.8	13.00	9.0	9.0	89.50	Right
			MF80-130508M-M50		●				13	5.00	1.6	0.8	13.00	9.0	9.0	89.50	Right
		NEW	MF80-130512M-M50				○		13	5.00	1.6	1.2	13.00	8.6	8.6	89.50	Right
		NEW	MF80-130512M-M50		○				13	5.00	1.6	1.2	13.00	8.6	8.6	89.50	Right
		NEW	MF80-130512M-M50					●	13	5.00	1.6	1.2	13.00	8.6	8.6	89.50	Right
		NEW	MF80-130512M-M50	●		○			13	5.00	1.6	1.2	13.00	8.6	8.6	89.50	Right
		NEW	MF80-130516M-M50				○		13	5.00	1.6	1.6	13.00	8.2	8.2	89.50	Right
		NEW	MF80-130516M-M50		○				13	5.00	1.6	1.6	13.00	8.2	8.2	89.50	Right
		NEW	MF80-130516M-M50					●	13	5.00	1.6	1.6	13.00	8.2	8.2	89.50	Right
		NEW	MF80-130516M-M50	●		○			13	5.00	1.6	1.6	13.00	8.2	8.2	89.50	Right

● = First choice ○ = Good choice

CoroMill® 210, insert for milling



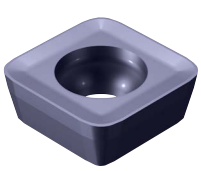


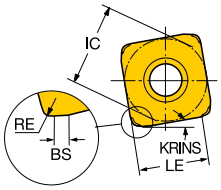
Metric (mm)

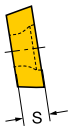
			P	S	M										
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	R210-09 04 12M-PM	●	○	○	09	4.00	0.8	1.0	9.40	2.5	6.2	1.2	10.00	Right
		R210-14 05 12M-PM	●	○	○	14	4.76	0.8	1.0	14.50	3.5	11.3	2.0	10.00	Right

● = First choice ○ = Good choice

CoroMill® 210, insert for milling



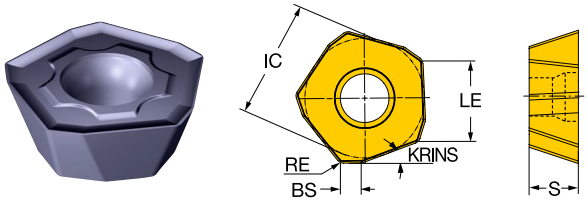




Metric (mm)

			P	S	M											
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	R210-09 04 14E-PM	●	○	○	09	4.50	0.7	1.4	9.50	2.5	5.8	50.0	1.2	10.00	Neutral
		R210-14 05 14E-PM	●	○	○	14	5.26	0.7	1.4	14.60	3.5	10.8	50.0	2.0	10.00	Neutral

CoroMill® 419, insert for milling

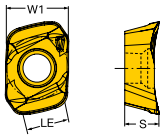


Metric (mm)

			P	S	M										
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	419R-1405E-MM	●	○	○	14	5.47	2.0	0.8	13.50	4.5	9.0	2.0	19.00	Right
	PM	419R-1405M-PM	●	○	○	14	5.47	2.0	0.8	13.50	4.5	9.0	2.0	19.00	Right
	SM	419N-140530E-SM	●	○	○	14	5.47		3.0	13.50	4.5	9.0	2.0	19.00	Neutral

● = First choice ○ = Good choice

CoroMill® MH20, insert for milling

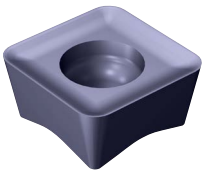


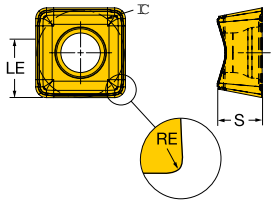
Metric (mm)

			P	S	M									
		Ordering code	**1230**	**1230**	**1230**	**SSC**	**S [mm]**	**RE [mm]**	**REEQ [mm]**	**W1 [mm]**	**LE [mm]**	**APMX [mm]**	**KRINS [deg]**	**HAND**
Medium	**M20**	MH20-060320M-M20	●	○	○	06	3.42	1.6	2.0	6.3	4.5	0.8	15.00	Right
		MH20-080425M-M20	●	○	○	08	4.03	2.1	2.5	8.3	5.9	1.2	15.00	Right
	M50	MH20-060320M-M50	●	○	○	06	3.42	1.6	2.0	6.3	4.5	0.8	15.00	Right
		MH20-080425M-M50	●	○	○	08	4.03	2.1	2.5	8.3	5.9	1.2	15.00	Right

● = First choice ○ = Good choice

CoroMill® 415, insert for milling



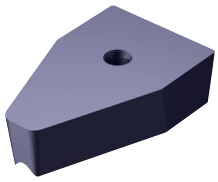


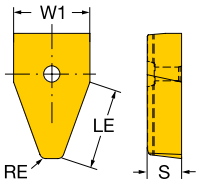
Metric (mm)

			P	S	M										
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	REEQ [mm]	CHW [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M30	415N-05 02 06M-M30	●	○	○	05	2.21	0.6	5.00	1.5		3.8	0.9	15.00	Neutral
		415N-05 02 12M-M30	●	○	○	05	2.21	1.2	5.00	2.0	0.1	3.0	0.9	15.00	Neutral
		415N-07 03 10M-M30	●	○	○	07	3.07	1.0	7.00	2.2		5.0	1.2	15.00	Neutral
		415N-07 03 20M-M30	●	○	○	07	3.07	2.0	7.00	2.8	0.1	3.0	1.2	15.00	Neutral

● = First choice ○ = Good choice

CoroMill® 176, insert for gear milling



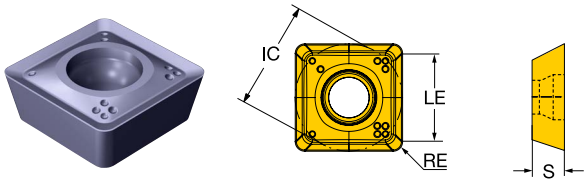


Metric (mm)

	Ordering code	P 1230	SSC	S [mm]	PRSPC	W1 [mm]
PM	176M40-N100608E-PM	○	10	5.50	module 4	9.8
	176M60-N150612E-PM	○	15	5.50	module 6	14.7
	176M80-N210616E-PM	○	21	5.50	module 8	19.5

● = First choice ○ = Good choice

CoroMill® 495, insert for milling



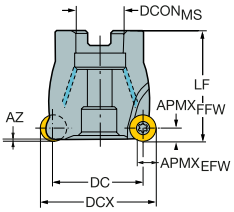
Metric (mm)

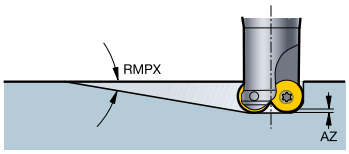
			P	S	M							
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	LE [mm]	KRINS [deg]	HAND
Medium	PL	495-09T3M-PM	●	○	○	09	3.51	0.8	9.00	7.4	90.00	Neutral

● = First choice ○ = Good choice

CoroMill® MR80, face milling cutter

Arbor - Internal coolant supply





Common data values

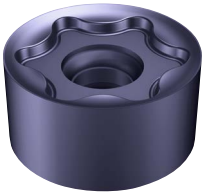
TQ [ft]
1.5

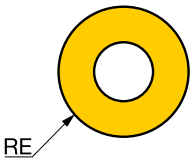
Imperial (inch)

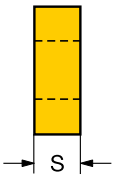
Ordering code	DC [inch]	DCX [inch]	$APMX_{FFW}$ [inch]	RMPX [deg]	AZ [inch]	CNSC		$DCON_{MS}$ [inch]	STDLET	LF [inch]	RPMX [1/min]
MR80-AR051R19-12H	1.528	2.000	0.236	0.74	0.014	1	6	0.750	A	1.575	9300
MR80-AR051R19-12M	1.528	2.000	0.236	0.74	0.014	1	4	0.750	A	1.575	9300
MR80-AR063R19-12M	2.028	2.500	0.236	0.59	0.017	1	6	0.750	A	1.969	8300
MR80-AR076R25-12M	2.528	3.000	0.236	0.43	0.017	1	8	1.000	A	1.969	7400
MR80-AR102R38-12M	3.528	4.000	0.236	0.33	0.017	1	10	1.500	B	1.969	6600

CoroMill® MR80, insert for milling

Round insert





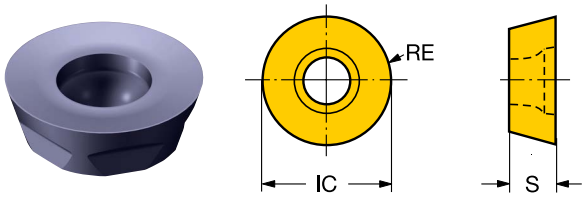


Metric (mm)

			P	S	M						
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	L50	MR80-1206E-L50	●	○	○	1206	6.00	6.0	12.00	3.0	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling



Metric (mm)

			P	S	M							
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	PL	R300-0828E-PL	●	○	○	08	2.78	4.0	8.00	4.0	Neutral
		R300-1032E-PL	●	○	○	10	3.17	5.0	10.00	2.5	Neutral
		R300-1240E-PL	●	○	○	12	3.97	6.0	12.00	3.0	Neutral
		R300-1648E-PL	●	○	○	16	4.76	8.0	16.00	4.0	Neutral
		R300-2060E-PL	●	○	○	20	6.48	10.0	20.00	2.9	Neutral

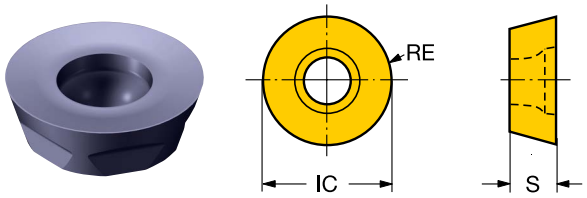
● = First choice ○ = Good choice

Imperial (inch)

			P	S	M						
		Ordering code	1230	1230	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Light	PL	R300-1340E-PL	●	○	○	13	0.156	0.250	0.500	0.125	Neutral
		R300-2570E-PL	●	○	○	25	0.313	0.500	1.000	0.146	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling

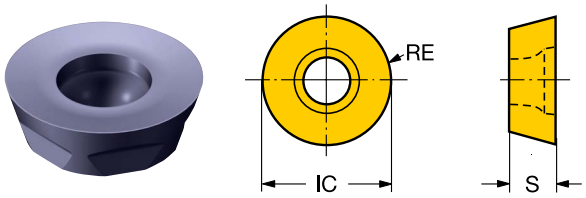


Metric (mm)

			P	S						
		Ordering code	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Medium	PM	R300-0517E-PM	●		05	1.70	2.5	5.00	2.5	Neutral
		R300-0720E-PM	●		07 20	1.99	3.5	7.00	3.5	Neutral
		R300-0724E-PM	●		07 24	2.38	3.5	7.00	3.5	Neutral
		R300-0828E-PM	●	○	08	2.78	4.0	8.00	4.0	Neutral
		R300-0828M-PM	●	○	08	2.78	4.0	8.00	4.0	Neutral
		R300-1032E-PM	●		10	3.17	5.0	10.00	2.5	Neutral
		R300-1032M-PM	●		10	3.17	5.0	10.00	2.5	Neutral
		R300-1240E-PM	●		12	3.97	6.0	12.00	3.0	Neutral
		R300-1240M-PM	●		12	3.97	6.0	12.00	3.0	Neutral
		R300-1648E-PM	●		16	4.76	8.0	16.00	4.0	Neutral
		R300-1648M-PM	●		16	4.76	8.0	16.00	4.0	Neutral
		R300-2060E-PM	●		20	6.48	10.0	20.00	2.9	Neutral
		R300-2060M-PM	●		20	6.48	10.0	20.00	2.9	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling

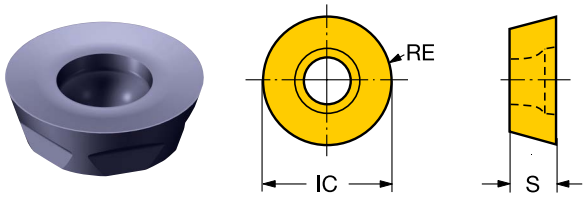


Imperial (inch)

			P						
		Ordering code	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Medium	PM	R300-0932E-PM	●	09	0.125	0.188	0.375	0.094	Neutral
		R300-0932M-PM	●	09	0.125	0.188	0.375	0.094	Neutral
		R300-1340E-PM	●	13	0.156	0.250	0.500	0.125	Neutral
		R300-1340M-PM	●	13	0.156	0.250	0.500	0.125	Neutral
		R300-2570M-PM	●	25	0.313	0.500	1.000	0.146	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling



Metric (mm)

			P						
		Ordering code	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Heavy	PH	R300-0828M-PH	●	08	2.78	4.0	8.00	4.0	Neutral
		R300-1032M-PH	●	10	3.17	5.0	10.00	2.5	Neutral
		R300-1240M-PH	●	12	3.97	6.0	12.00	3.0	Neutral
		R300-1648M-PH	●	16	4.76	8.0	16.00	4.0	Neutral
		R300-2060M-PH	●	20	6.48	10.0	20.00	2.9	Neutral

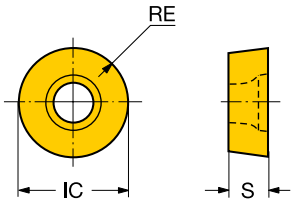
● = First choice ○ = Good choice

Imperial (inch)

			P						
		Ordering code	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Heavy	PH	R300-1340M-PH	●	13	0.156	0.250	0.500	0.125	Neutral
		R300-2570M-PH	●	25	0.313	0.500	1.000	0.146	Neutral

● = First choice ○ = Good choice

CoroMill® 200, insert for milling



Metric (mm)

			P	M						
		Ordering code	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Heavy	PH	RCKT 10 T3 M0-PH	●		10	3.97	5.0	10.00	5.0	Neutral
		RCKT 12 04 M0-PH	●		12	4.76	6.0	12.00	1.8	Neutral
		RCKT 16 06 M0-PH	●		16	6.35	8.0	16.00	2.3	Neutral
		RCKT 20 06 M0-PH	●		20	6.35	10.0	20.00	2.9	Neutral
Light	PL	RCHT 10 T3 M0-PL	●	○	10	3.97	5.0	10.00	5.0	Neutral
		RCHT 12 04 M0-PL	●	○	12	4.76	6.0	12.00	1.8	Neutral
		RCHT 16 06 M0-PL	●	○	16	6.35	8.0	16.00	2.3	Neutral
		RCHT 20 06 M0-PL	●	○	20	6.35	10.0	20.00	2.9	Neutral
Medium	PM	RCKT 10 T3 M0-PM	●	○	10	3.97	5.0	10.00	5.0	Neutral
		RCKT 12 04 M0-PM	●	○	12	4.76	6.0	12.00	1.8	Neutral
		RCKT 16 06 M0-PM	●	○	16	6.35	8.0	16.00	2.3	Neutral
		RCKT 20 06 M0-PM	●	○	20	6.35	10.0	20.00	2.9	Neutral

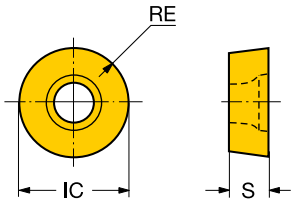
● = First choice ○ = Good choice

Imperial (inch)

			P	M						
		Ordering code	1230	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Heavy	PH	RCKT 09 T3 00-PH	●		3/8	0.156	0.188	0.375	0.188	Neutral
		RCKT 13 04 00-PH	●		1/2	0.188	0.250	0.500	0.073	Neutral
		RCKT 19 06 00-PH	●		3/4	0.250	0.375	0.750	0.110	Neutral

● = First choice ○ = Good choice

CoroMill® 200, insert for milling

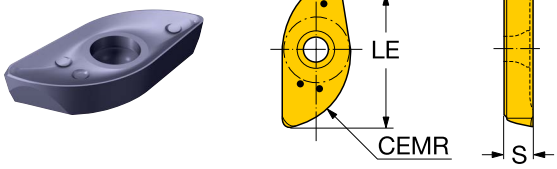


Imperial (inch)

			P	M							
		Ordering code	1230	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Light	PL	RCHT 09 T3 00-PL	●	○	3/8	0.156	0.188	0.375	0.188	Neutral
		RCHT 13 04 00-PL	●	○	1/2	0.188	0.250	0.500	0.073	Neutral
		RCHT 19 06 00-PL	●	○	3/4	0.250	0.375	0.750	0.110	Neutral
Medium	PM	RCKT 09 T3 00-PM	●	○	3/8	0.156	0.188	0.375	0.188	Neutral
		RCKT 13 04 00-PM	●	○	1/2	0.188	0.250	0.500	0.073	Neutral
		RCKT 19 06 00-PM	●	○	3/4	0.250	0.375	0.750	0.110	Neutral

● = First choice ○ = Good choice

CoroMill® 216, insert for profile milling

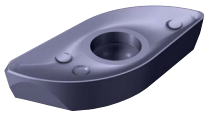


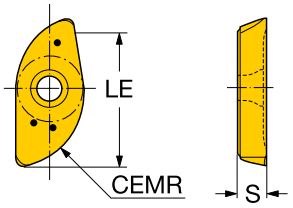
Metric (mm)

			Ordering code	P 1230	S 1230	M 1230	SSC	S [mm]	CEMR [mm]	LE [mm]	HAND
Medium	E-M	NEW	R216-10 02 E-M	●	○	○	10	1.70	4.90	8.6	Right
		NEW	R216-12 02 E-M	●	○	○	12	2.38	5.87	10.8	Right
		NEW	R216-16 03 E-M	●	○	○	16	3.17	7.84	14.4	Right
		NEW	R216-20 T3 E-M	●	○	○	20	3.97	9.81	17.9	Right
		NEW	R216-25 04 E-M	●	○	○	25	4.76	12.27	22.3	Right
		NEW	R216-30 06 E-M	●	○	○	30	6.35	14.73	26.9	Right
		NEW	R216-32 06 E-M	●	○	○	32	6.35	15.72	28.6	Right
		NEW	R216-40 07 E-M	●	○	○	40	7.94	19.66	36.5	Right
		NEW	R216-50 07 E-M	●	○	○	50	7.94	24.58	44.6	Right
	M-M	NEW	R216-12 02 M-M	●	○	○	12	2.38	6.00	10.8	Right
		NEW	R216-16 03 M-M	●	○	○	16	3.17	8.00	14.4	Right
		NEW	R216-20 T3 M-M	●	○	○	20	3.97	10.00	17.9	Right
		NEW	R216-25 04 M-M	●	○	○	25	4.76	12.50	22.3	Right
		NEW	R216-30 06 M-M	●	○	○	30	6.35	15.00	26.9	Right
		NEW	R216-32 06 M-M	●	○	○	32	6.35	16.00	28.6	Right
		NEW	R216-40 07 M-M	●	○	○	40	7.94	20.00	36.5	Right
		NEW	R216-50 07 M-M	●	○	○	50	7.94	25.00	44.6	Right

● = First choice ○ = Good choice

CoroMill® 216, insert for profile milling



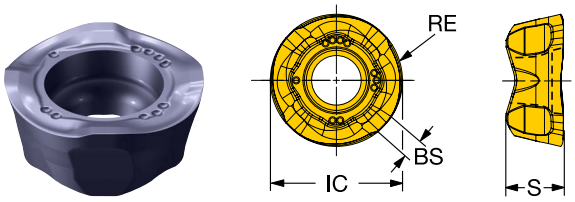


Imperial (inch)

			Ordering code	P 1230	S 1230	M 1230	SSC	S [inch]	CEMR [inch]	LE [inch]	HAND
Medium	E-M	NEW	RA216-10 02 E-M	●	○	○	3/8	0.067	0.183	0.310	Right
		NEW	RA216-13 02 E-M	●	○	○	1/2	0.094	0.244	0.444	Right
		NEW	RA216-16 03 E-M	●	○	○	5/8	0.125	0.306	0.559	Right
		NEW	RA216-19 T3 E-M	●	○	○	3/4	0.156	0.368	0.669	Right
		NEW	RA216-25 04 E-M	●	○	○	1	0.188	0.491	0.893	Right
		NEW	RA216-32 06 E-M	●	○	○	1 1/4	0.250	0.614	1.114	Right
	M-M	NEW	RA216-13 02 M-M	●	○	○	1/2	0.094	0.250	0.444	Right
		NEW	RA216-16 03 M-M	●	○	○	5/8	0.125	0.313	0.559	Right
		NEW	RA216-19 T3 M-M	●	○	○	3/4	0.156	0.375	0.669	Right
		NEW	RA216-25 04 M-M	●	○	○	1	0.188	0.500	0.893	Right
		NEW	RA216-32 06 M-M	●	○	○	1 1/4	0.250	0.625	1.114	Right
		NEW	RA216-38 07 M-M	●	○	○	1 1/2	0.313	0.750	1.299	Right
		NEW	RA216-51 07 M-M	●	○	○	2	0.313	1.000	1.791	Right

● = First choice ○ = Good choice

CoroMill® 600, insert for milling

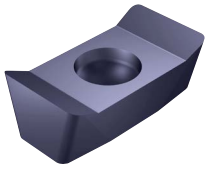


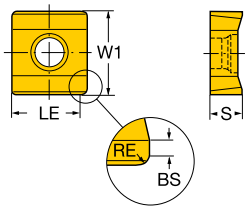
Metric (mm)

			P	S	M						
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	ML	600-1045E-ML	●	○	○	10	4.50	5.0	10.00	5.0	Neutral
		600-1045M-ML	●	○	○	10	4.50	5.0	10.00	5.0	Neutral
		600-1252E-ML	●	○	○	12	5.20	6.0	12.00	6.0	Neutral
		600-1252M-ML	●	○	○	12	5.20	6.0	12.00	6.0	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

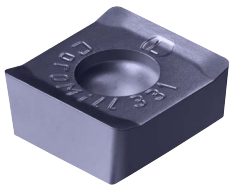


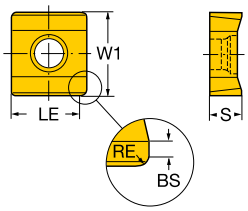


Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	NL	N331.1A-04 35 05H-NL	●	○	○	04	3.50	0.2	0.5	9.5	4.6	4.6	90.00	Neutral
		N331.1A-05 45 08H-NL	●	○	○	05	4.45	0.8	0.8	9.5	5.7	5.7	90.00	Neutral
		N331.1A-08 45 08H-NL	●	○	○	08	4.45	0.9	0.8	9.5	7.7	7.7	90.00	Neutral
		N331.1A-11 50 08H-NL	●	○	○	11	4.95	1.3	0.8	11.5	10.7	10.7	90.00	Neutral
		N331.1A-14 50 08H-NL	●	○	○	14	4.95	1.1	0.8	11.5	13.7	13.7	90.00	Neutral

CoroMill® 331, insert for side and face milling

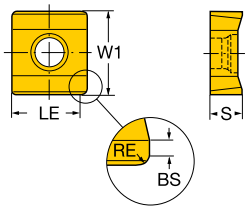




Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	N331.1A-08 45 20H-PL	●	○	○	08	4.45	1.2	2.0	9.5	6.5	6.5	90.00	Neutral
		N331.1A-11 50 20H-PL	●	○	○	11	5.00	1.2	2.0	11.5	9.5	9.5	90.00	Neutral

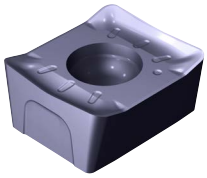
CoroMill® 331, insert for side and face milling

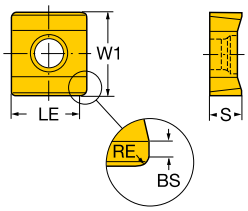


Metric (mm)

		P	S	M									
	Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light WL	N331.1A-04 35 05H-WL	●	○	○	04	3.50	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
	N331.1A-05 45 08H-WL	●	○	○	05	4.45	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
	N331.1A-08 45 08H-WL	●	○	○	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
	N331.1A-11 50 08H-WL	●	○	○	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
	N331.1A-14 50 08H-WL	●	○	○	14	4.95	1.2	0.8	11.5	13.7	13.7	90.00	Neutral

CoroMill® 331, insert for side and face milling



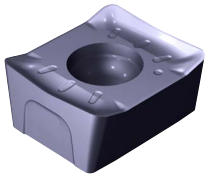


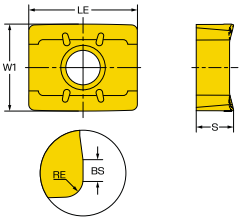
Metric (mm)

			Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	NEW	N331.1A-08 45 08E-KL	●	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		NEW	N331.1A-11 50 08E-KL	●	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

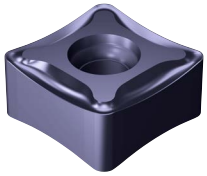


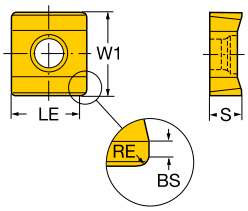


Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L50	N331.1A-043505E-L50	●	○	○	04	3.50	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
		N331.1A-054508E-L50	●	○	○	05	4.45	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
		N331.1A-084508E-L50	●	○	○	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		N331.1A-115008E-L50	●	○	○	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
		N331.1A-145008E-L50	●	○	○	14	4.95	1.2	0.8	11.5	13.7	13.7	90.00	Neutral

CoroMill® 331, insert for side and face milling

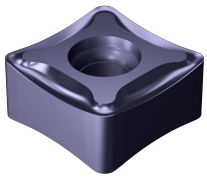


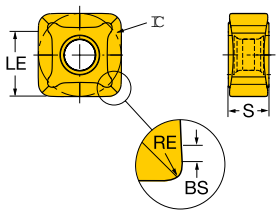


Metric (mm)

			P									
		Ordering code	**1230**	**SSC**	**S [mm]**	**BS [mm]**	**RE [mm]**	**W1 [mm]**	**LE [mm]**	**APMX [mm]**	**KRINS [deg]**	**HAND**
Medium	**PM**	N331.1A-08 45 20H-PM	●	08	4.45	1.2	2.0	9.5	6.5	6.5	90.00	Neutral
		N331.1A-11 50 20H-PM	●	11	4.95	1.2	2.0	11.5	9.5	9.5	90.00	Neutral

CoroMill® 331, insert for side and face milling



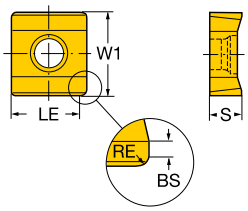


Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	N331.1D-136508E-PM	●	○	○	13	6.55	1.2	0.8	13.40	11.4	11.4	88.00	Neutral
Medium	PM	N331.1D-136520E-PM	●	○	○	13	6.55	1.2	2.0	13.40	10.2	10.1	88.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

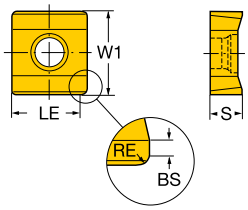


Metric (mm)

			Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	NEW	N331.1A-08 45 08M-KM	●	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		NEW	N331.1A-11 50 08M-KM	●	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral

● = First choice ○ = Good choice

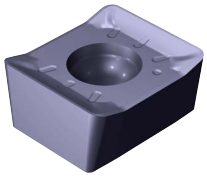
CoroMill® 331, insert for side and face milling

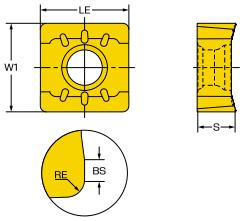


Metric (mm)

			K										
		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	NEW N331.1A-11 50 08E-KM	●	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral

CoroMill® 331, insert for side and face milling

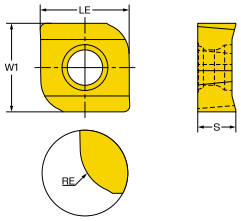




Metric (mm)

			Ordering code	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
				P									
Medium	M30		N331.1A-043505E-M30	●	04	3.50	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
			N331.1A-054508E-M30	●	05	4.45	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
			N331.1A-084508E-M30	●	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
			N331.1A-115008E-M30	●	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
			N331.1A-145008E-M30	●	14	4.95	1.2	0.8	11.5	13.7	13.7	90.00	Neutral

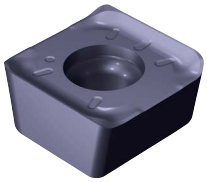
CoroMill® 331, insert for side and face milling

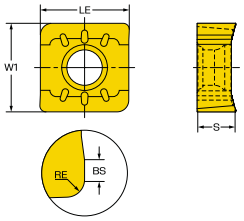


Metric (mm)

			P	M									
		Ordering code	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	WM	L331.1A-08 45 40H-WM	●	○	08	4.45	1.4	4.0	9.5	7.7	7.7	90.00	Left
		L331.1A-11 50 40H-WM	●	○	11	4.95	1.4	4.0	11.5	10.7	10.7	90.00	Left
		L331.1A-14 50 40H-WM	●	○	14	4.95	1.4	4.0	11.5	13.7	13.7	90.00	Left
		R331.1A-08 45 40H-WM	●	○	08	4.45	1.4	4.0	9.5	7.7	7.7	90.00	Right
		R331.1A-11 50 40H-WM	●	○	11	4.95	1.4	4.0	11.5	10.7	10.7	90.00	Right
		R331.1A-14 50 40H-WM	●	○	14	4.95	1.4	4.0	11.5	13.7	13.7	90.00	Right

CoroMill® 331, insert for side and face milling



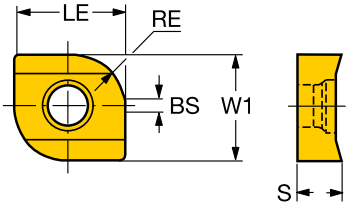


Metric (mm)

			Ordering code	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
				P									
Medium	M30		L331.1A-115015E-M30	●	11	4.95	1.2	1.5	11.5	10.7	10.7	90.00	Left
			L331.1A-115023E-M30	●	11	5.00	1.2	2.3	11.5	10.7	10.7	90.00	Left
			L331.1A-115030E-M30	●	11	5.00	1.3	3.0	11.5	10.7	10.7	90.00	Left
			R331.1A-115015E-M30	●	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Right
			R331.1A-115023E-M30	●	11	5.00	1.2	2.3	11.5	10.7	10.7	90.00	Right
			R331.1A-115030E-M30	●	11	5.00	1.3	3.0	11.5	10.7	10.7	90.00	Right

CoroMill® 331, insert for side and face milling

Cutter bodies for radii inserts available as Tailor Made

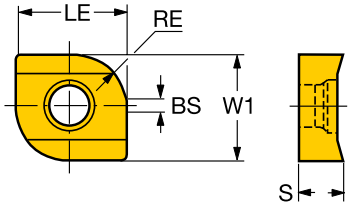


Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	WL	L331.1A-04 35 15H-WL	●	○	○	04	3.50	0.4	1.5	9.5	4.6	4.6	90.00	Left
		L331.1A-04 35 23H-WL	●	○	○	04	3.50	0.4	2.3	9.5	4.6	4.6	90.00	Left
		L331.1A-05 45 15H-WL	●	○	○	05	4.45	1.2	1.5	9.5	5.7	5.7	90.00	Left
		L331.1A-05 45 23H-WL	●	○	○	05	4.45	1.2	2.3	9.5	5.7	5.7	90.00	Left
		L331.1A-05 45 30H-WL	●	○	○	05	4.45	1.3	3.0	9.5	5.7	5.7	90.00	Left
		L331.1A-08 45 15H-WL	●	○	○	08	4.45	1.2	1.5	9.5	7.7	7.7	90.00	Left
		L331.1A-08 45 23H-WL	●	○	○	08	4.45	1.2	2.3	9.5	7.7	7.7	90.00	Left
		L331.1A-08 45 30H-WL	●	○	○	08	4.45	1.3	3.0	9.5	7.7	7.7	90.00	Left
		L331.1A-11 50 15H-WL	●	○	○	11	4.95	1.2	1.5	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 23H-WL	●	○	○	11	4.95	1.2	2.3	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 30H-WL	●	○	○	11	4.95	1.3	3.0	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 48H-WL	●	○	○	11	4.95	1.5	4.8	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 63H-WL	●	○	○	11	4.95	1.6	6.3	11.5	10.7	10.7	90.00	Left
		L331.1A-14 50 15H-WL	●	○	○	14	4.95	1.2	1.5	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 23H-WL	●	○	○	14	4.95	1.2	2.3	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 30H-WL	●	○	○	14	4.95	1.3	3.0	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 48H-WL	●	○	○	14	4.95	1.5	4.8	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 63H-WL	●	○	○	14	4.95	1.6	6.3	11.5	13.7	13.7	90.00	Left

CoroMill® 331, insert for side and face milling

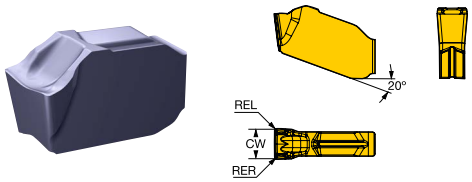
Cutter bodies for radii inserts available as Tailor Made



Metric (mm)

			P	S	M									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	WL	R331.1A-04 35 15H-WL	●	○	○	04	3.50	0.4	1.5	9.5	4.6	4.6	90.00	Right
		R331.1A-04 35 23H-WL	●	○	○	04	3.50	0.4	2.3	9.5	4.6	4.6	90.00	Right
		R331.1A-05 45 15H-WL	●	○	○	05	4.45	1.2	1.5	9.5	5.7	5.7	90.00	Right
		R331.1A-05 45 23H-WL	●	○	○	05	4.45	1.2	2.3	9.5	5.7	5.7	90.00	Right
		R331.1A-05 45 30H-WL	●	○	○	05	4.45	1.3	3.0	9.5	5.7	5.7	90.00	Right
		R331.1A-08 45 15H-WL	●	○	○	08	4.50	1.2	1.5	9.5	7.7	7.7	90.00	Right
		R331.1A-08 45 23H-WL	●	○	○	08	4.50	1.2	2.3	9.5	7.7	7.7	90.00	Right
		R331.1A-08 45 30H-WL	●	○	○	08	4.45	1.3	3.0	9.5	7.7	7.7	90.00	Right
		R331.1A-11 50 15H-WL	●	○	○	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 23H-WL	●	○	○	11	5.00	1.2	2.3	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 30H-WL	●	○	○	11	4.95	1.3	3.0	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 48H-WL	●	○	○	11	4.95	1.5	4.8	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 63H-WL	●	○	○	11	4.95	1.6	6.3	11.5	10.7	10.7	90.00	Right
		R331.1A-14 50 15H-WL	●	○	○	14	4.95	1.2	1.5	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 23H-WL	●	○	○	14	4.95	1.2	2.3	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 30H-WL	●	○	○	14	4.95	1.3	3.0	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 48H-WL	●	○	○	14	4.95	1.5	4.8	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 63H-WL	●	○	○	14	4.95	1.6	6.3	11.5	13.7	13.7	90.00	Right

CoroMill® QD, insert for grooving

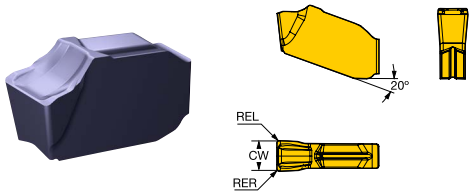


Metric (mm)

			P	S	M						
		Ordering code	1230	1230	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Light	PL	QD-NE-0200-020E-PL	●	○	○	E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-PL	●	○	○	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-PL	●	○	○	F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-PL	●	○	○	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-PL	●	○	○	G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-PL	●	○	○	H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-PL	●	○	○	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-PL	●	○	○	J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-PL	●	○	○	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-PL	●	○	○	K	5.00	6.35	0.35	0.35	Neutral
	SL	QD-NE-0200-020E-SL	●	○	○	E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-SL	●	○	○	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-SL	●	○	○	F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-SL	●	○	○	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-SL	●	○	○	G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-SL	●	○	○	H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-SL	●	○	○	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-SL	●	○	○	J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-SL	●	○	○	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-SL	●	○	○	K	5.00	6.35	0.35	0.35	Neutral

● = First choice ○ = Good choice

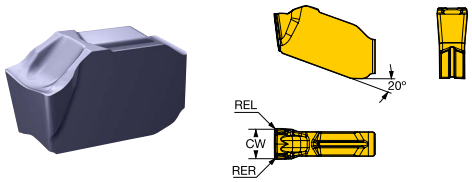
CoroMill® QD, insert for grooving



Metric (mm)

		Ordering code	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
			P						
Medium	PM	QD-NE-0200-020E-PM	●	E	3.10	2.00	0.20	0.20	Neutral
		QD-NE-0200-020M-PM	●	E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-PM	●	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0239-020M-PM	●	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-PM	●	F	3.10	2.50	0.20	0.20	Neutral
		QD-NF-0250-020M-PM	●	F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-PM	●	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0300-020M-PM	●	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-PM	●	G	3.10	3.18	0.20	0.20	Neutral
		QD-NG-0318-020M-PM	●	G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-PM	●	H	4.00	4.00	0.25	0.25	Neutral
		QD-NH-0400-025M-PM	●	H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-PM	●	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0476-030M-PM	●	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-PM	●	J	5.00	5.00	0.30	0.30	Neutral
		QD-NJ-0500-030M-PM	●	J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-PM	●	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0600-035M-PM	●	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-PM	●	K	5.00	6.35	0.35	0.35	Neutral
		QD-NK-0635-035M-PM	●	K	5.00	6.35	0.35	0.35	Neutral

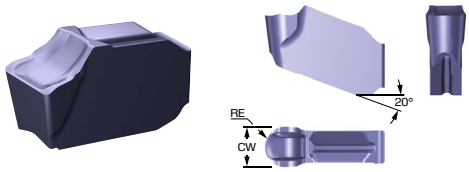
CoroMill® QD, insert for grooving



Metric (mm)

			P	S	M						
		Ordering code	1230	1230	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Medium	SM	QD-NE-0200-020E-SM	●	○	○	E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-SM	●	○	○	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-SM	●	○	○	F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-SM	●	○	○	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-SM	●	○	○	G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-SM	●	○	○	H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-SM	●	○	○	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-SM	●	○	○	J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-SM	●	○	○	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-SM	●	○	○	K	5.00	6.35	0.35	0.35	Neutral

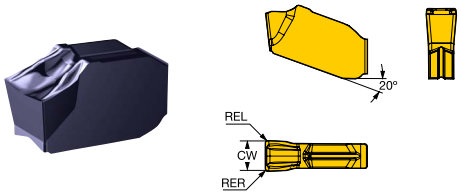
CoroMill® QD, insert for grooving



Metric (mm)

		Ordering code	P 1230	SSC	S [mm]	RE [mm]	CW [mm]	HAND
Medium	PM	QD-NE-0200-100E-PM	●	E	3.10	1.0	2.00	Neutral
		QD-NG-0300-150E-PM	●	G	3.10	1.5	3.00	Neutral
		QD-NG-0318-159E-PM	●	G	3.10	1.6	3.18	Neutral
		QD-NH-0400-200E-PM	●	H	4.00	2.0	4.00	Neutral
		QD-NK-0600-300E-PM	●	K	5.00	3.0	6.00	Neutral
		QD-NK-0635-318E-PM	●	K	5.00	3.2	6.35	Neutral

CoroMill® QD, insert for grooving

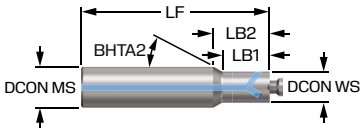


Metric (mm)

			P						
		Ordering code	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Heavy	PH	QD-NE-0200-035M-PH	●	E	3.10	2.00	0.35	0.35	Neutral
		QD-NF-0239-035M-PH	●	F	3.10	2.39	0.35	0.35	Neutral
		QD-NF-0250-035M-PH	●	F	3.10	2.50	0.35	0.35	Neutral
		QD-NG-0300-035M-PH	●	G	3.10	3.00	0.35	0.35	Neutral
		QD-NG-0318-035M-PH	●	G	3.10	3.18	0.35	0.35	Neutral
		QD-NH-0400-040M-PH	●	H	4.00	4.00	0.40	0.40	Neutral
		QD-NJ-0476-045M-PH	●	J	5.00	4.76	0.45	0.45	Neutral
		QD-NJ-0500-045M-PH	●	J	5.00	5.00	0.45	0.45	Neutral
		QD-NK-0600-050M-PH	●	K	5.00	6.00	0.50	0.50	Neutral
		QD-NK-0635-050M-PH	●	K	5.00	6.35	0.50	0.50	Neutral

● = First choice ○ = Good choice

Adaptor with cylindrical shank coupling to CoroMill® 327



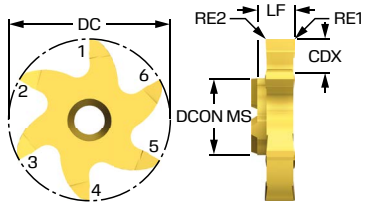
Common data values

CP [bar]	TQ [Nm]
20	6.5

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	$BHTA_2$ [deg]
327-16A24SC-12	16.00	12.00	74.30	18.3	22.3	1	3	12.0	12.0	30.0
327-16A42EC-12	16.00	12.00	94.30	36.3	40.3	1	3	12.0	12.0	30.0
327-16A42EC-14	16.00	14.30	93.50	35.5	37.5	1	3	14.3	14.3	30.0
327-20A35SC-14	20.00	14.30	93.50	29.2	34.9	1	3	14.0	14.0	30.0

CoroMill® 327, solid carbide head for grooving



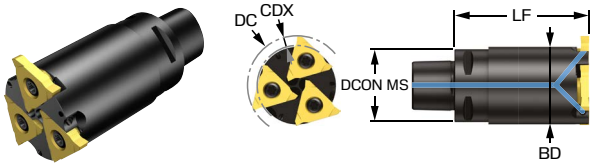
Metric (mm)

	P	S	K	M	N									
Ordering code	1025	1025	1025	1025	1025	**CW [mm]**	**$DCON_{MS}$ [mm]**	**CDX [mm]**	**ZEFP**	**DC [mm]**	**LF [mm]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RPMX [1/min]**
327R12-2830002-GLM	○	○	○	○	○	3.00	12.00	6.5	6	27.70	6.40	-0.010	0.010	50000
327R12-2840002-GLM	○	○	○	○	○	4.00	12.00	6.5	6	27.70	6.40	-0.010	0.010	50000
327R12-2850002-GLM	○	○	○	○	○	5.00	12.00	6.5	6	27.70	6.40	-0.010	0.010	50000
327R12-2850002-GMM	○	○	○	○	○	5.00	12.00	6.5	6	27.70	6.40	0.000	0.020	50000
327R12-2860002-GLM	○	○	○	○	○	6.00	12.00	6.5	6	27.70	6.40	-0.010	0.010	50000
327R12-2860002-GMM	○	○	○	○	○	6.00	12.00	6.5	6	27.70	6.40	0.000	0.020	50000
327R14-2850002-GM	○	○	○	○	○	5.00	14.30	6.5	3	27.70	6.60	0.000	0.020	50000
327R14-2860002-GM	○	○	○	○	○	6.00	14.30	6.5	3	27.70	6.60	0.000	0.020	50000

● = First choice ○ = Good choice

CoroMill® 328, groove milling cutter

Coromant Capto® - Internal coolant supply

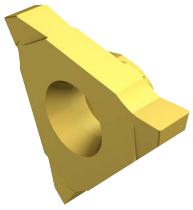


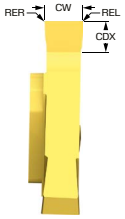
Metric (mm)

Ordering code	DC [mm]	CNSC	$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	CDX [mm]	CW [mm]	RPMX [1/min]
328-044C3-13M	44.00	3	32.00	34.0	60.00	4.0	1.30	17100
328-050C4-13M	50.00	3	40.00	40.0	40.00	4.0	1.30	14900
328-063C5-13M	63.00	3	50.00	50.0	40.00	5.0	1.30	11900

CoroMill® 328, insert for groove milling

For circlip grooves





Metric (mm)

	P	S	H	K	M	N			
Ordering code	**1025**	**1025**	**1025**	**1025**	**1025**	**1025**	**CW [mm]**	**CDX [mm]**	**CWTOLL [mm]**
328R13-20002-GM	○	○	○	○	○	○	2.00	5.0	-0.020
328R13-25002-GM	○	○	○	○	○	○	2.50	5.0	-0.020
328R13-30002-GM	○	○	○	○	○	○	3.00	5.0	-0.020
328R13-40002-GM	○	○	○	○	○	○	4.00	5.0	-0.020
328R13-50002-GM	○	○	○	○	○	○	5.00	5.0	-0.020

● = First choice ○ = Good choice

Read more about CoroDrill® Dura 462:
sandvik.coromant.com/corodrilldura462

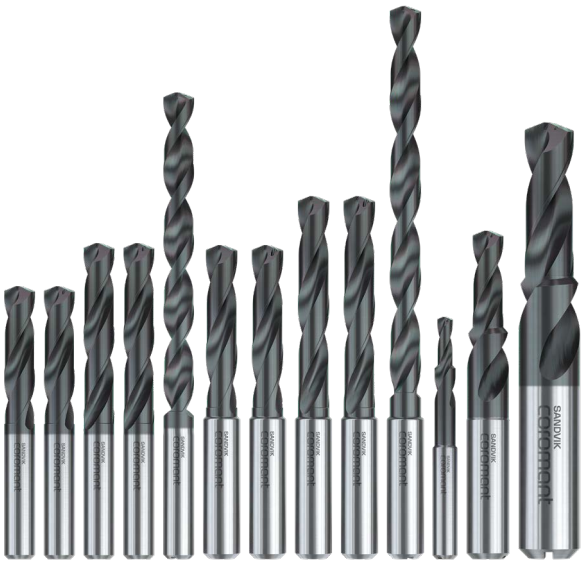
CoroDrill® Dura 462

All-round drilling made effortless

CoroDrill® Dura 462 is your versatile ally for effortless hole making across multi-material applications. This short-hole drill delivers high process security and superior tool life in all materials, so you can ramp up, lean back and save big.

Application

- Diameter range 3.00–20.00 mm (0.118–0.787 inch)
- Drill depth up to 8×DC
- Main industry segments:
  - General engineering, automotive, aerospace, oil and gas, pump and valve
- Typical components:
  - Flanges, castings, sieves, hubs, valve bodies, pump bodies



P M K N S H

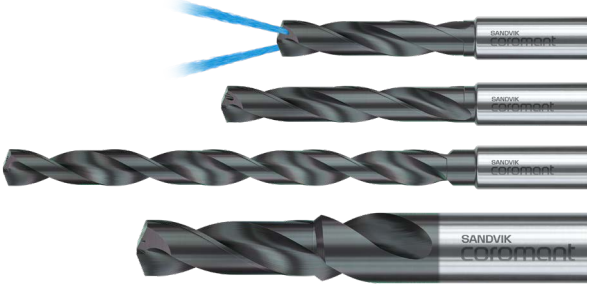
ISO application area

Features and benefits

- Features a geometry designed to gain excellent machining stability and process security
- Maximum productivity thanks to the new grade X2BM
- Fully-coated drills ensure high wear resistance
- A robust design ensures good centering and hole straightness securing best possible pre-hole conditions for subsequent operations like tapping or reaming

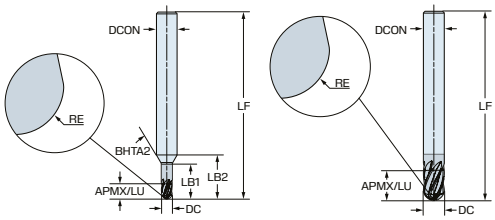
Unique grade X2BM

- Versatile geometry for multi-material drilling applications
- Features a fine-grained cemented carbide substrate with a very well-controlled microstructure to guarantee the highest performance in a wide range of applications
- New versatile multi-layer PVD coating with our new Zertivo® 2.0 technology
- All drills are fully coated
- Tailored post-treatment for enhanced surface smoothness



CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

Metric (mm)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B255-0300-TA	○	●	○	3.00	1.5	5	4.5	4.50	57.00	6.00	3.0	10.5	13.3
2B256-0400-TA	○	●	○	4.00	2.0	6	6.0	6.00	57.00	6.00	4.1	13.0	15.0
2B256-0500-TA	○	●	○	5.00	2.5	6	7.5	7.50	57.00	6.00	5.1	16.0	17.1
2B256-0600-TA	○	●	○	6.00	3.0	6	9.0	9.00	57.00	6.00			
2B256-0800-TA	○	●	○	8.00	4.0	6	12.0	12.00	63.00	8.00			
2B256-1000-TA	○	●	○	10.00	5.0	6	15.0	15.00	72.00	10.00			
2B256-1200-TA	○	●	○	12.00	6.0	6	18.0	18.00	83.00	12.00			
2B256-1600-TA	○	●	○	16.00	8.0	6	24.0	24.00	92.00	16.00			
2B256-2000-TA	○	●	○	20.00	10.0	6	30.0	30.00	104.00	20.00			

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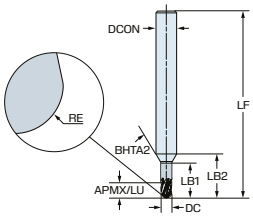
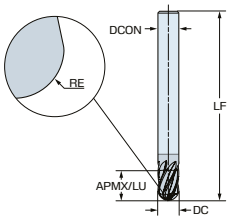
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium





Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

Imperial (inch)

	P	S	M											
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B255-0318-TA	○	●	○	0.125	0.063	5	0.188	0.188	2.250	0.250	0.127	0.438	0.555
2B256-0476-TA	○	●	○	0.188	0.094	6	0.281	0.281	2.250	0.250	0.189	0.625	0.688
2B256-0635-TA	○	●	○	0.250	0.125	6	0.375	0.375	2.250	0.250			
2B256-0794-TA	○	●	○	0.313	0.156	6	0.469	0.469	2.500	0.313			
2B256-0953-TA	○	●	○	0.375	0.188	6	0.563	0.563	3.000	0.375			
2B256-1270-TA	○	●	○	0.500	0.250	6	0.750	0.750	3.500	0.500			
2B256-1588-TA	○	●	○	0.625	0.313	6	0.938	0.938	3.500	0.625			
2B256-1905-TA	○	●	○	0.750	0.375	6	1.125	1.125	4.000	0.750			

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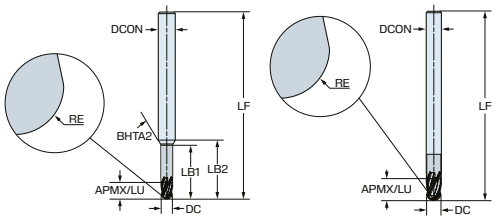
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	30.00	h6	h10

Metric (mm)

	P	S	M									
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B284-0300-TA	○	●	○	3.00	1.5	4.5	4.50	70.00	6.00	3.0	15.0	17.8
2B284-0400-TA	○	●	○	4.00	2.0	6.0	6.00	70.00	6.00	4.1	20.0	22.0
2B284-0500-TA	○	●	○	5.00	2.5	7.5	7.50	80.00	6.00	5.1	25.0	26.1
2B284-0600-TA	○	●	○	6.00	3.0	9.0	9.00	80.00	6.00			
2B284-0800-TA	○	●	○	8.00	4.0	12.0	12.00	80.00	8.00			
2B284-1000-TA	○	●	○	10.00	5.0	15.0	15.00	100.00	10.00			
2B284-1200-TA	○	●	○	12.00	6.0	18.0	18.00	105.00	12.00			
2B284-1600-TA	○	●	○	16.00	8.0	24.0	24.00	125.00	16.00			
2B284-2000-TA	○	●	○	20.00	10.0	30.0	30.00	150.00	20.00			

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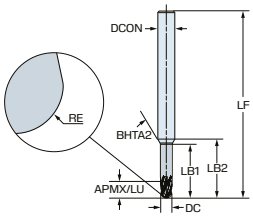
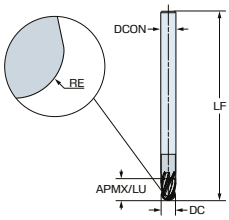
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium





Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	30.000	h6	h10

Imperial (inch)

	P	S	M									
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B284-0318-TA	○	●	○	0.125	0.063	0.188	0.188	3.000	0.250	0.127	0.625	0.742
2B284-0476-TA	○	●	○	0.188	0.094	0.281	0.281	3.000	0.250	0.189	1.000	1.063
2B284-0635-TA	○	●	○	0.250	0.125	0.375	0.375	3.000	0.250			
2B284-0794-TA	○	●	○	0.313	0.156	0.469	0.469	3.500	0.313			
2B284-0953-TA	○	●	○	0.375	0.188	0.563	0.563	4.000	0.375			
2B284-1270-TA	○	●	○	0.500	0.250	0.750	0.750	4.500	0.500			
2B284-1588-TA	○	●	○	0.625	0.313	0.938	0.938	5.000	0.625			
2B284-1905-TA	○	●	○	0.750	0.375	1.125	1.125	5.500	0.750			

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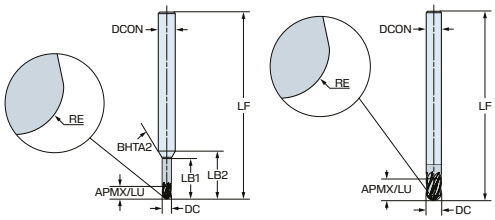
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

Metric (mm)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B285-0300-TA	○	●	○	3.00	1.5	5	4.5	4.50	70.00	6.00	3.0	15.0	17.8
2B286-0400-TA	○	●	○	4.00	2.0	6	6.0	6.00	70.00	6.00	4.1	20.0	22.0
2B286-0500-TA	○	●	○	5.00	2.5	6	7.5	7.50	80.00	6.00	5.1	25.0	26.1
2B286-0600-TA	○	●	○	6.00	3.0	6	9.0	9.00	80.00	6.00			
2B286-0800-TA	○	●	○	8.00	4.0	6	12.0	12.00	80.00	8.00			
2B286-1000-TA	○	●	○	10.00	5.0	6	15.0	15.00	100.00	10.00			
2B286-1200-TA	○	●	○	12.00	6.0	6	18.0	18.00	105.00	12.00			
2B286-1600-TA	○	●	○	16.00	8.0	6	24.0	24.00	125.00	16.00			
2B286-2000-TA	○	●	○	20.00	10.0	6	30.0	30.00	150.00	20.00			

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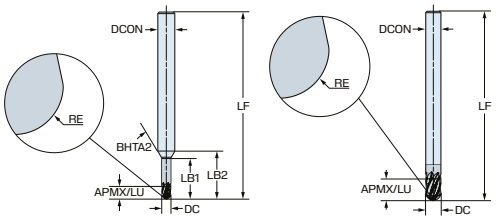
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

Imperial (inch)

	P	S	M											
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B285-0318-TA	○	●	○	0.125	0.063	5	0.188	0.188	3.000	0.250	0.127	0.625	0.742
2B286-0476-TA	○	●	○	0.188	0.094	6	0.281	0.281	3.000	0.250	0.189	1.000	1.063
2B286-0635-TA	○	●	○	0.250	0.125	6	0.375	0.375	3.000	0.250			
2B286-0794-TA	○	●	○	0.313	0.156	6	0.469	0.469	3.500	0.313			
2B286-0953-TA	○	●	○	0.375	0.188	6	0.563	0.563	4.000	0.375			
2B286-1270-TA	○	●	○	0.500	0.250	6	0.750	0.750	4.500	0.500			
2B286-1588-TA	○	●	○	0.625	0.313	6	0.938	0.938	5.000	0.625			
2B286-1905-TA	○	●	○	0.750	0.375	6	1.125	1.125	5.500	0.750			

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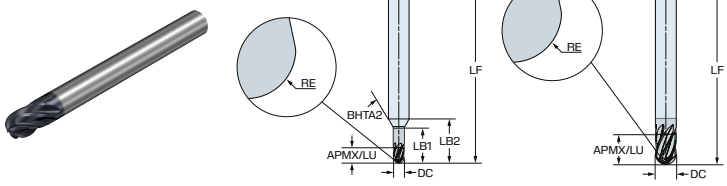
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

Metric (mm)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B255-0300-RA	●	○	○	3.00	1.5	5	4.5	4.50	57.00	6.00	3.0	10.5	13.3
2B256-0400-RA	●	○	○	4.00	2.0	6	6.0	6.00	57.00	6.00	4.1	13.0	15.0
2B256-0500-RA	●	○	○	5.00	2.5	6	7.5	7.50	57.00	6.00	5.1	16.0	17.1
2B256-0600-RA	●	○	○	6.00	3.0	6	9.0	9.00	57.00	6.00			
2B256-0800-RA	●	○	○	8.00	4.0	6	12.0	12.00	63.00	8.00			
2B256-1000-RA	●	○	○	10.00	5.0	6	15.0	15.00	72.00	10.00			
2B256-1200-RA	●	○	○	12.00	6.0	6	18.0	18.00	83.00	12.00			
2B256-1600-RA	●	○	○	16.00	8.0	6	24.0	24.00	92.00	16.00			
2B256-2000-RA	●	○	○	20.00	10.0	6	30.0	30.00	104.00	20.00			

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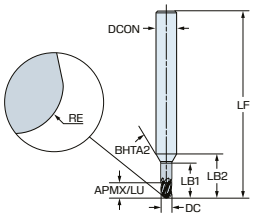
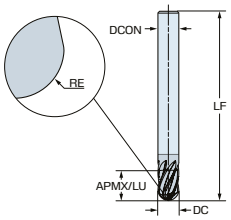
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)





Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

Imperial (inch)

Ordering code	S R2AH	H R2AH	K R2AH	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
2B255-0318-RA	●	○	○	0.125	0.063	5	0.188	0.188	2.250	0.250	0.127	0.438	0.555
2B256-0476-RA	●	○	○	0.188	0.094	6	0.281	0.281	2.250	0.250	0.189	0.625	0.688
2B256-0635-RA	●	○	○	0.250	0.125	6	0.375	0.375	2.250	0.250			
2B256-0794-RA	●	○	○	0.313	0.156	6	0.469	0.469	2.500	0.313			
2B256-0953-RA	●	○	○	0.375	0.188	6	0.563	0.563	3.000	0.375			
2B256-1270-RA	●	○	○	0.500	0.250	6	0.750	0.750	3.500	0.500			
2B256-1588-RA	●	○	○	0.625	0.313	6	0.938	0.938	3.500	0.625			
2B256-1905-RA	●	○	○	0.750	0.375	6	1.125	1.125	4.000	0.750			

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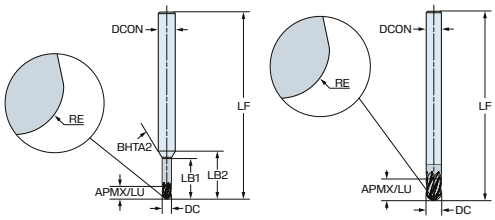
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

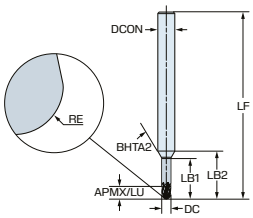
Metric (mm)

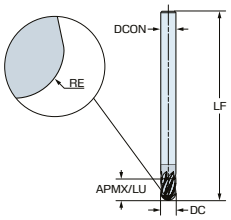
Ordering code	S R2AH	H R2AH	K R2AH	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2B285-0300-RA	●	○	○	3.00	1.5	5	4.5	4.50	70.00	6.00	3.0	15.0	17.8
2B286-0400-RA	●	○	○	4.00	2.0	6	6.0	6.00	70.00	6.00	4.1	20.0	22.0
2B286-0500-RA	●	○	○	5.00	2.5	6	7.5	7.50	80.00	6.00	5.1	25.0	26.1
2B286-0600-RA	●	○	○	6.00	3.0	6	9.0	9.00	80.00	6.00			
2B286-0800-RA	●	○	○	8.00	4.0	6	12.0	12.00	80.00	8.00			
2B286-1000-RA	●	○	○	10.00	5.0	6	15.0	15.00	100.00	10.00			
2B286-1200-RA	●	○	○	12.00	6.0	6	18.0	18.00	105.00	12.00			
2B286-1600-RA	●	○	○	16.00	8.0	6	24.0	24.00	125.00	16.00			
2B286-2000-RA	●	○	○	20.00	10.0	6	30.0	30.00	150.00	20.00			

● = First choice ○ = Good choice

CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)





Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

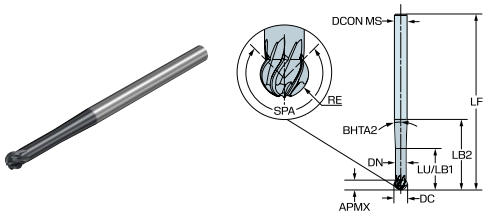
Imperial (inch)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B285-0318-RA	●	○	○	0.125	0.063	5	0.188	0.188	3.000	0.250	0.127	0.625	0.742
2B286-0476-RA	●	○	○	0.188	0.094	6	0.281	0.281	3.000	0.250	0.189	1.000	1.063
2B286-0635-RA	●	○	○	0.250	0.125	6	0.375	0.375	3.000	0.250			
2B286-0794-RA	●	○	○	0.313	0.156	6	0.469	0.469	3.500	0.313			
2B286-0953-RA	●	○	○	0.375	0.188	6	0.563	0.563	4.000	0.375			
2B286-1270-RA	●	○	○	0.500	0.250	6	0.750	0.750	4.500	0.500			
2B286-1588-RA	●	○	○	0.625	0.313	6	0.938	0.938	5.000	0.625			
2B286-1905-RA	●	○	○	0.750	0.375	6	1.125	1.125	5.500	0.750			

● = First choice ○ = Good choice

CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for titanium



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L444-0200-TA0600	○	●	○	2.00	1.0	4	1.6	7.00	70.00	6.00	1.6	7.0	14.0
2L445-0300-TA0600	○	●	○	3.00	1.5	5	2.4	10.50	80.00	6.00	2.5	10.5	18.0
2L446-0400-TA0600	○	●	○	4.00	2.0	6	3.2	14.00	80.00	6.00	3.3	14.0	24.0
2L446-0500-TA0600	○	●	○	5.00	2.5	6	3.9	17.50	80.00	6.00	4.1	17.5	30.0
2L446-0600-TA0600	○	●	○	6.00	3.0	6	4.7	21.00	90.00	6.00	4.9	21.0	36.0
2L446-0800-TA0800	○	●	○	8.00	4.0	6	6.3	28.00	100.00	8.00	6.6	28.0	48.0
2L446-1000-TA1000	○	●	○	10.00	5.0	6	7.9	35.00	100.00	10.00	8.2	35.0	60.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

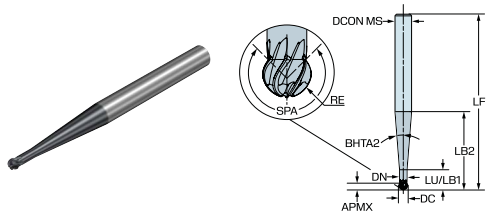
Imperial (inch)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L445-0318-TA0635	○	●	○	0.125	0.063	5	0.098	0.437	3.000	0.250	0.102	0.438	0.750
2L446-0476-TA0635	○	●	○	0.188	0.094	6	0.148	0.625	3.000	0.250	0.154	0.625	1.125
2L446-0635-TA0635	○	●	○	0.250	0.125	6	0.197	0.875	3.500	0.250	0.205	0.875	1.500
2L446-0794-TA0794	○	●	○	0.313	0.156	6	0.246	1.125	3.750	0.313	0.256	1.125	1.875
2L446-0953-TA0953	○	●	○	0.375	0.188	6	0.295	1.375	4.000	0.375	0.307	1.375	2.250

● = First choice ○ = Good choice

CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for titanium



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L464-0200-TA0600	○	●	○	2.00	1.0	4	1.6	5.00	85.00	6.00	1.6	5.0	20.0
2L465-0300-TA0800	○	●	○	3.00	1.5	5	2.4	7.50	90.00	8.00	2.5	7.5	30.0
2L466-0400-TA0800	○	●	○	4.00	2.0	6	3.2	10.00	90.00	8.00	3.3	10.0	40.0
2L466-0500-TA1000	○	●	○	5.00	2.5	6	3.9	12.50	90.00	10.00	4.1	12.5	50.0
2L466-0600-TA1000	○	●	○	6.00	3.0	6	4.7	15.00	100.00	10.00	4.9	15.0	55.0
2L466-0800-TA1200	○	●	○	8.00	4.0	6	6.3	20.00	110.00	12.00	6.6	20.0	65.0
2L466-1000-TA1600	○	●	○	10.00	5.0	6	7.9	25.00	130.00	16.00	8.2	25.0	80.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

Imperial (inch)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L465-0318-TA0794	○	●	○	0.125	0.063	5	0.098	0.313	3.500	0.313	0.102	0.313	1.250
2L466-0476-TA0953	○	●	○	0.188	0.094	6	0.148	0.437	3.500	0.375	0.154	0.438	1.875
2L466-0635-TA0953	○	●	○	0.250	0.125	6	0.197	0.625	4.000	0.375	0.205	0.625	2.000
2L466-0794-TA1270	○	●	○	0.313	0.156	6	0.246	0.750	4.375	0.500	0.256	0.750	2.500
2L466-0953-TA1588	○	●	○	0.375	0.188	6	0.295	1.000	5.000	0.625	0.307	1.000	3.000

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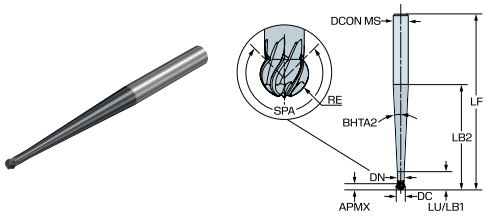
CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for titanium



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L484-0200-TI0600	○	●	○	2.00	1.0	4	1.6	5.00	95.00	6.00	1.6	5.0	30.0
2L485-0300-TI0800	○	●	○	3.00	1.5	5	2.4	7.50	100.00	8.00	2.5	7.5	45.0
2L486-0400-TI0800	○	●	○	4.00	2.0	6	3.2	10.00	100.00	8.00	3.3	10.0	60.0
2L486-0500-TI1000	○	●	○	5.00	2.5	6	3.9	12.50	105.00	10.00	4.1	12.5	65.0
2L486-0600-TI1000	○	●	○	6.00	3.0	6	4.7	15.00	110.00	10.00	4.9	15.0	70.0
2L486-0800-TI1200	○	●	○	8.00	4.0	6	6.3	20.00	125.00	12.00	6.6	20.0	80.0
2L486-1000-TI1600	○	●	○	10.00	5.0	6	7.9	25.00	160.00	16.00	8.2	25.0	110.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

Imperial (inch)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L485-0318-TI0794	○	●	○	0.125	0.063	5	0.098	0.313	4.000	0.313	0.102	0.313	1.875
2L486-0476-TI0953	○	●	○	0.188	0.094	6	0.148	0.437	4.250	0.375	0.154	0.438	2.500
2L486-0635-TI0953	○	●	○	0.250	0.125	6	0.197	0.625	4.500	0.375	0.205	0.625	2.750
2L486-0794-TI1270	○	●	○	0.313	0.156	6	0.246	0.750	5.000	0.500	0.256	0.750	3.125
2L486-0953-TI1588	○	●	○	0.375	0.188	6	0.295	1.000	6.250	0.625	0.307	1.000	4.250

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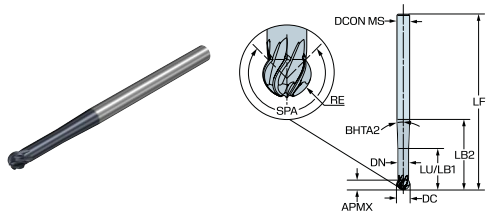
CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L444-0200-RA0600	●	○	○	2.00	1.0	4	1.6	7.00	70.00	6.00	1.6	7.0	14.0
2L445-0300-RA0600	●	○	○	3.00	1.5	5	2.4	10.50	80.00	6.00	2.5	10.5	18.0
2L446-0400-RA0600	●	○	○	4.00	2.0	6	3.2	14.00	80.00	6.00	3.3	14.0	24.0
2L446-0500-RA0600	●	○	○	5.00	2.5	6	3.9	17.50	80.00	6.00	4.1	17.5	30.0
2L446-0600-RA0600	●	○	○	6.00	3.0	6	4.7	21.00	90.00	6.00	4.9	21.0	36.0
2L446-0800-RA0800	●	○	○	8.00	4.0	6	6.3	28.00	100.00	8.00	6.6	28.0	48.0
2L446-1000-RA1000	●	○	○	10.00	5.0	6	7.9	35.00	100.00	10.00	8.2	35.0	60.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

Imperial (inch)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L445-0318-RA0635	●	○	○	0.125	0.063	5	0.098	0.437	3.000	0.250	0.102	0.438	0.750
2L446-0476-RA0635	●	○	○	0.188	0.094	6	0.148	0.625	3.000	0.250	0.154	0.625	1.125
2L446-0635-RA0635	●	○	○	0.250	0.125	6	0.197	0.875	3.500	0.250	0.205	0.875	1.500
2L446-0794-RA0794	●	○	○	0.313	0.156	6	0.246	1.125	3.750	0.313	0.256	1.125	1.875
2L446-0953-RA0953	●	○	○	0.375	0.188	6	0.295	1.375	4.000	0.375	0.307	1.375	2.250

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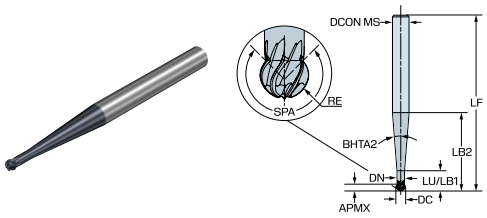
CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L464-0200-RA0600	●	○	○	2.00	1.0	4	1.6	5.00	85.00	6.00	1.6	5.0	20.0
2L465-0300-RA0800	●	○	○	3.00	1.5	5	2.4	7.50	90.00	8.00	2.5	7.5	30.0
2L466-0400-RA0800	●	○	○	4.00	2.0	6	3.2	10.00	90.00	8.00	3.3	10.0	40.0
2L466-0500-RA1000	●	○	○	5.00	2.5	6	3.9	12.50	90.00	10.00	4.1	12.5	50.0
2L466-0600-RA1000	●	○	○	6.00	3.0	6	4.7	15.00	100.00	10.00	4.9	15.0	55.0
2L466-0800-RA1200	●	○	○	8.00	4.0	6	6.3	20.00	110.00	12.00	6.6	20.0	65.0
2L466-1000-RA1600	●	○	○	10.00	5.0	6	7.9	25.00	130.00	16.00	8.2	25.0	80.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

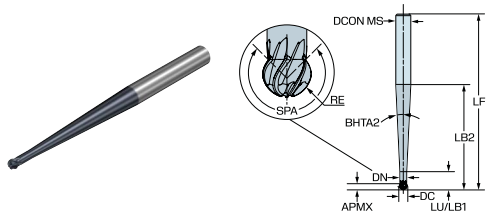
Imperial (inch)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L465-0318-RA0794	●	○	○	0.125	0.063	5	0.098	0.313	3.500	0.313	0.102	0.313	1.250
2L466-0476-RA0953	●	○	○	0.188	0.094	6	0.148	0.437	3.500	0.375	0.154	0.438	1.875
2L466-0635-RA0953	●	○	○	0.250	0.125	6	0.197	0.625	4.000	0.375	0.205	0.625	2.000
2L466-0794-RA1270	●	○	○	0.313	0.156	6	0.246	0.750	4.375	0.500	0.256	0.750	2.500
2L466-0953-RA1588	●	○	○	0.375	0.188	6	0.295	1.000	5.000	0.625	0.307	1.000	3.000

● = First choice ○ = Good choice

CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L484-0200-RI0600	●	○	○	2.00	1.0	4	1.6	5.00	95.00	6.00	1.6	5.0	30.0
2L485-0300-RI0800	●	○	○	3.00	1.5	5	2.4	7.50	100.00	8.00	2.5	7.5	45.0
2L486-0400-RI0800	●	○	○	4.00	2.0	6	3.2	10.00	100.00	8.00	3.3	10.0	60.0
2L486-0500-RI1000	●	○	○	5.00	2.5	6	3.9	12.50	105.00	10.00	4.1	12.5	65.0
2L486-0600-RI1000	●	○	○	6.00	3.0	6	4.7	15.00	110.00	10.00	4.9	15.0	70.0
2L486-0800-RI1200	●	○	○	8.00	4.0	6	6.3	20.00	125.00	12.00	6.6	20.0	80.0
2L486-1000-RI1600	●	○	○	10.00	5.0	6	7.9	25.00	160.00	16.00	8.2	25.0	110.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

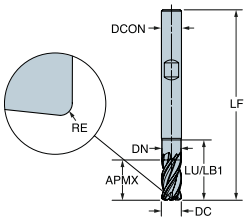
Imperial (inch)

	S	H	K										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L485-0318-RI0794	●	○	○	0.125	0.063	5	0.098	0.313	4.000	0.313	0.102	0.313	1.875
2L486-0476-RI0953	●	○	○	0.188	0.094	6	0.148	0.437	4.250	0.375	0.154	0.438	2.500
2L486-0635-RI0953	●	○	○	0.250	0.125	6	0.197	0.625	4.500	0.375	0.205	0.625	2.750
2L486-0794-RI1270	●	○	○	0.313	0.156	6	0.246	0.750	5.000	0.500	0.256	0.750	3.125
2L486-0953-RI1588	●	○	○	0.375	0.188	6	0.295	1.000	6.250	0.625	0.307	1.000	4.250

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	42.00	h6	h10

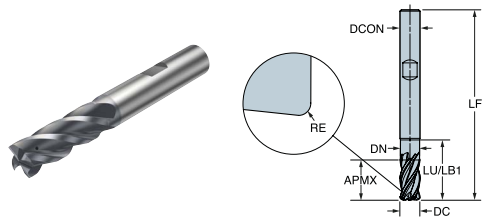
Metric (mm)

	S	M							
Ordering code	1745	1745	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
2S344-0600-050CTD	●	○	6.00	0.5	13.0	20.00	57.00	6.00	5.7
2S344-0600-100CTD	●	○	6.00	1.0	13.0	20.00	57.00	6.00	5.7
2S344-0800-050CTD	●	○	8.00	0.5	18.0	26.00	63.00	8.00	7.6
2S344-0800-100CTD	●	○	8.00	1.0	18.0	26.00	63.00	8.00	7.6
2S344-0800-200CTD	●	○	8.00	2.0	18.0	26.00	63.00	8.00	7.6
2S344-1000-050CTD	●	○	10.00	0.5	22.0	30.50	72.00	10.00	9.5
2S344-1000-100CTD	●	○	10.00	1.0	22.0	30.50	72.00	10.00	9.5
2S344-1000-200CTD	●	○	10.00	2.0	22.0	30.50	72.00	10.00	9.5
2S344-1200-050CTD	●	○	12.00	0.5	26.0	36.00	83.00	12.00	11.4
2S344-1200-100CTD	●	○	12.00	1.0	26.0	36.00	83.00	12.00	11.4
2S344-1200-200CTD	●	○	12.00	2.0	26.0	36.00	83.00	12.00	11.4
2S344-1200-250CTD	●	○	12.00	2.5	26.0	36.00	83.00	12.00	11.4
2S344-1200-300CTD	●	○	12.00	3.0	26.0	36.00	83.00	12.00	11.4
2S344-1600-050CTD	●	○	16.00	0.5	34.0	47.00	97.00	16.00	15.2
2S344-1600-100CTD	●	○	16.00	1.0	34.0	47.00	97.00	16.00	15.2
2S344-1600-200CTD	●	○	16.00	2.0	34.0	47.00	97.00	16.00	15.2
2S344-1600-250CTD	●	○	16.00	2.5	34.0	47.00	97.00	16.00	15.2
2S344-1600-300CTD	●	○	16.00	3.0	34.0	47.00	97.00	16.00	15.2
2S344-1600-400CTD	●	○	16.00	4.0	34.0	47.00	97.00	16.00	15.2
2S344-2000-050CTD	●	○	20.00	0.5	42.0	56.00	109.60	20.00	19.0
2S344-2000-100CTD	●	○	20.00	1.0	42.0	56.00	109.60	20.00	19.0
2S344-2000-200CTD	●	○	20.00	2.0	42.0	56.00	109.60	20.00	19.0
2S344-2000-250CTD	●	○	20.00	2.5	42.0	56.00	109.60	20.00	19.0
2S344-2000-300CTD	●	○	20.00	3.0	42.0	56.00	109.60	20.00	19.0
2S344-2000-400CTD	●	○	20.00	4.0	42.0	56.00	109.60	20.00	19.0
2S344-2500-050CTD	●	○	25.00	0.5	52.0	70.50	129.50	25.00	23.8
2S344-2500-100CTD	●	○	25.00	1.0	52.0	70.50	129.50	25.00	23.8
2S344-2500-200CTD	●	○	25.00	2.0	52.0	70.50	129.50	25.00	23.8
2S344-2500-250CTD	●	○	25.00	2.5	52.0	70.50	129.50	25.00	23.8
2S344-2500-300CTD	●	○	25.00	3.0	52.0	70.50	129.50	25.00	23.8

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	42.00	h6	h10

Metric (mm)

	S	M							
Ordering code	1745	1745	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
2S344-2500-400CTD	●	○	25.00	4.0	52.0	70.50	129.50	25.00	23.8

● = First choice ○ = Good choice

Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	42.000	h6	h10

Imperial (inch)

	S	M							
Ordering code	1745	1745	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]
2S344-0635-038CTD	●	○	0.250	0.015	0.625	1.000	2.500	0.250	0.237
2S344-0635-076CTD	●	○	0.250	0.030	0.625	1.000	2.500	0.250	0.237
2S344-0635-152CTD	●	○	0.250	0.060	0.625	1.000	2.500	0.250	0.237
2S344-0952-038CTD	●	○	0.375	0.015	0.875	1.230	2.820	0.375	0.356
2S344-0952-076CTD	●	○	0.375	0.030	0.875	1.230	2.820	0.375	0.356
2S344-0952-152CTD	●	○	0.375	0.060	0.875	1.230	2.820	0.375	0.356
2S344-0952-229CTD	●	○	0.375	0.090	0.875	1.230	2.820	0.375	0.356
2S344-1270-076CTD	●	○	0.500	0.030	1.125	1.600	3.410	0.500	0.475
2S344-1270-152CTD	●	○	0.500	0.060	1.125	1.600	3.410	0.500	0.475
2S344-1270-229CTD	●	○	0.500	0.090	1.125	1.600	3.410	0.500	0.475
2S344-1588-076CTD	●	○	0.625	0.030	1.315	1.830	3.780	0.625	0.594
2S344-1588-152CTD	●	○	0.625	0.060	1.315	1.830	3.780	0.625	0.594
2S344-1588-229CTD	●	○	0.625	0.090	1.315	1.830	3.780	0.625	0.594
2S344-1588-305CTD	●	○	0.625	0.120	1.315	1.830	3.780	0.625	0.594
2S344-1588-483CTD	●	○	0.625	0.190	1.315	1.830	3.780	0.625	0.594

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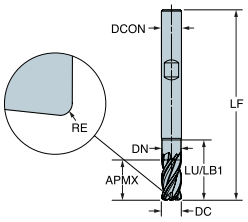
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	42.000	h6	h10

Imperial (inch)

	S	M							
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**
2S344-1905-076CTD	●	○	0.750	0.030	1.625	2.230	4.320	0.750	0.712
2S344-1905-152CTD	●	○	0.750	0.060	1.625	2.230	4.320	0.750	0.712
2S344-1905-229CTD	●	○	0.750	0.090	1.625	2.230	4.320	0.750	0.712
2S344-1905-305CTD	●	○	0.750	0.120	1.625	2.230	4.320	0.750	0.712
2S344-1905-483CTD	●	○	0.750	0.190	1.625	2.230	4.320	0.750	0.712
2S344-2540-076CTD	●	○	1.000	0.030	2.125	2.880	5.220	1.000	0.950
2S344-2540-152CTD	●	○	1.000	0.060	2.125	2.880	5.220	1.000	0.950
2S344-2540-229CTD	●	○	1.000	0.090	2.125	2.880	5.220	1.000	0.950
2S344-2540-305CTD	●	○	1.000	0.120	2.125	2.880	5.220	1.000	0.950
2S344-2540-483CTD	●	○	1.000	0.190	2.125	2.880	5.220	1.000	0.950
2S344-2540-635CTD	●	○	1.000	0.250	2.125	2.880	5.220	1.000	0.950

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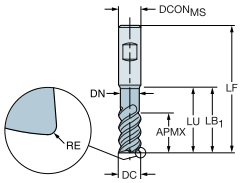
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.00	h6	h10

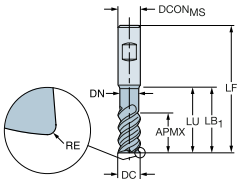
Metric (mm)

	S	M							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**DN [mm]**
2F345-0600-050-TD	●	○	6.00	0.5	13.0	20.00	57.00	6.00	5.7
2F345-0600-100-TD	●	○	6.00	1.0	13.0	20.00	57.00	6.00	5.7
2F345-0800-050-TD	●	○	8.00	0.5	18.0	25.00	63.00	8.00	7.6
2F345-0800-100-TD	●	○	8.00	1.0	18.0	25.00	63.00	8.00	7.6
2F345-0800-200-TD	●	○	8.00	2.0	18.0	25.00	63.00	8.00	7.6
2F345-1000-050-TD	●	○	10.00	0.5	22.0	30.00	72.00	10.00	9.5
2F345-1000-100-TD	●	○	10.00	1.0	22.0	30.00	72.00	10.00	9.5
2F345-1000-200-TD	●	○	10.00	2.0	22.0	30.00	72.00	10.00	9.5
2F345-1200-050-TD	●	○	12.00	0.5	26.0	36.00	83.00	12.00	11.4
2F345-1200-100-TD	●	○	12.00	1.0	26.0	36.00	83.00	12.00	11.4
2F345-1200-200-TD	●	○	12.00	2.0	26.0	36.00	83.00	12.00	11.4
2F345-1200-250-TD	●	○	12.00	2.5	26.0	36.00	83.00	12.00	11.4
2F345-1200-300-TD	●	○	12.00	3.0	26.0	36.00	83.00	12.00	11.4
2F345-1600-050-TD	●	○	16.00	0.5	34.0	42.00	92.00	16.00	15.2
2F345-1600-100-TD	●	○	16.00	1.0	34.0	42.00	92.00	16.00	15.2
2F345-1600-200-TD	●	○	16.00	2.0	34.0	42.00	92.00	16.00	15.2
2F345-1600-250-TD	●	○	16.00	2.5	34.0	42.00	92.00	16.00	15.2
2F345-1600-300-TD	●	○	16.00	3.0	34.0	42.00	92.00	16.00	15.2
2F345-1600-400-TD	●	○	16.00	4.0	34.0	42.00	92.00	16.00	15.2
2F345-2000-050-TD	●	○	20.00	0.5	42.0	52.00	104.00	20.00	19.0
2F345-2000-100-TD	●	○	20.00	1.0	42.0	52.00	104.00	20.00	19.0
2F345-2000-200-TD	●	○	20.00	2.0	42.0	52.00	104.00	20.00	19.0
2F345-2000-250-TD	●	○	20.00	2.5	42.0	52.00	104.00	20.00	19.0
2F345-2000-300-TD	●	○	20.00	3.0	42.0	52.00	104.00	20.00	19.0
2F345-2000-400-TD	●	○	20.00	4.0	42.0	52.00	104.00	20.00	19.0
2F345-2500-050-TD	●	○	25.00	0.5	52.0	63.00	121.00	25.00	24.0
2F345-2500-100-TD	●	○	25.00	1.0	52.0	63.00	121.00	25.00	24.0
2F345-2500-200-TD	●	○	25.00	2.0	52.0	63.00	121.00	25.00	24.0
2F345-2500-250-TD	●	○	25.00	2.5	52.0	63.00	121.00	25.00	24.0
2F345-2500-300-TD	●	○	25.00	3.0	52.0	63.00	121.00	25.00	24.0

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.00	h6	h10

Metric (mm)

	S	M							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**
2F345-2500-400-TD	●	○	25.00	4.0	52.0	63.00	121.00	25.00	24.0

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.000	h6	h10

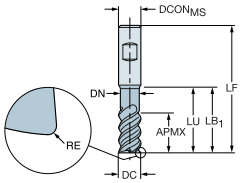
Imperial (inch)

	S	M							
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**
2F345-0635-038-TD	●	○	0.250	0.015	0.625	0.937	2.500	0.250	0.237
2F345-0635-076-TD	●	○	0.250	0.030	0.625	0.937	2.500	0.250	0.237
2F345-0635-152-TD	●	○	0.250	0.060	0.625	0.937	2.500	0.250	0.237
2F345-0952-038-TD	●	○	0.375	0.015	0.875	1.250	3.000	0.375	0.356
2F345-0952-076-TD	●	○	0.375	0.030	0.875	1.250	3.000	0.375	0.356
2F345-0952-152-TD	●	○	0.375	0.060	0.875	1.250	3.000	0.375	0.356
2F345-0952-229-TD	●	○	0.375	0.090	0.875	1.250	3.000	0.375	0.356
2F345-1270-076-TD	●	○	0.500	0.030	1.125	1.438	3.500	0.500	0.475
2F345-1270-152-TD	●	○	0.500	0.060	1.125	1.438	3.500	0.500	0.475
2F345-1270-229-TD	●	○	0.500	0.090	1.125	1.438	3.500	0.500	0.475
2F345-1588-076-TD	●	○	0.625	0.030	1.315	1.625	3.780	0.625	0.594
2F345-1588-152-TD	●	○	0.625	0.060	1.315	1.625	3.780	0.625	0.594
2F345-1588-229-TD	●	○	0.625	0.090	1.315	1.625	3.780	0.625	0.594
2F345-1588-305-TD	●	○	0.625	0.120	1.315	1.625	3.780	0.625	0.594
2F345-1588-483-TD	●	○	0.625	0.190	1.315	1.625	3.780	0.625	0.594

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.000	h6	h10

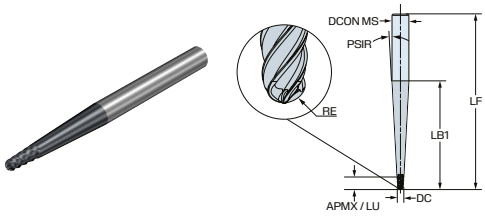
Imperial (inch)

	S	M							
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**
2F345-1905-076-TD	●	○	0.750	0.030	1.625	1.938	4.000	0.750	0.712
2F345-1905-152-TD	●	○	0.750	0.060	1.625	1.938	4.000	0.750	0.712
2F345-1905-229-TD	●	○	0.750	0.090	1.625	1.938	4.000	0.750	0.712
2F345-1905-305-TD	●	○	0.750	0.120	1.625	1.938	4.000	0.750	0.712
2F345-1905-483-TD	●	○	0.750	0.190	1.625	1.938	4.000	0.750	0.712
2F345-2540-076-TD	●	○	1.000	0.030	2.125	2.880	5.220	1.000	0.950
2F345-2540-152-TD	●	○	1.000	0.060	2.125	2.880	5.220	1.000	0.950
2F345-2540-229-TD	●	○	1.000	0.090	2.125	2.880	5.220	1.000	0.950
2F345-2540-305-TD	●	○	1.000	0.120	2.125	2.880	5.220	1.000	0.950
2F345-2540-483-TD	●	○	1.000	0.190	2.125	2.880	5.220	1.000	0.950
2F345-2540-635-TD	●	○	1.000	0.250	2.125	2.880	5.220	1.000	0.950

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

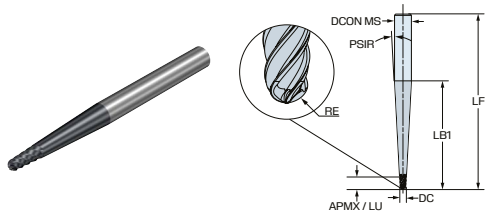
Metric (mm)

	P	S	M								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-TA0600	○	●	○	3.00	1.5	5	7.5	7.50	70.00	6.00	30.1
2T345-0300-TA0800	○	●	○	3.00	1.5	5	8.0	8.00	90.00	8.00	49.2
2T345-0300-TA1000	○	●	○	3.00	1.5	5	10.0	10.00	110.00	10.00	68.2
2T346-0400-TA0600	○	●	○	4.00	2.0	6	10.0	10.00	70.00	6.00	21.0
2T346-0400-TA0800	○	●	○	4.00	2.0	6	10.0	10.00	90.00	8.00	40.1
2T346-0400-TA1000	○	●	○	4.00	2.0	6	10.0	10.00	110.00	10.00	59.2
2T346-0400-TA1200	○	●	○	4.00	2.0	6	12.0	12.00	125.00	12.00	78.3
2T346-0500-TA0800	○	●	○	5.00	2.5	6	12.5	12.50	90.00	8.00	31.1
2T346-0500-TA1000	○	●	○	5.00	2.5	6	12.5	12.50	110.00	10.00	50.1
2T346-0500-TA1200	○	●	○	5.00	2.5	6	12.5	12.50	125.00	12.00	69.2
2T346-0600-TA1000	○	●	○	6.00	3.0	6	15.0	15.00	110.00	10.00	41.1
2T346-0600-TA1200	○	●	○	6.00	3.0	6	15.0	15.00	125.00	12.00	60.2
2T346-0800-TA1200	○	●	○	8.00	4.0	6	20.0	20.00	125.00	12.00	42.1
2T346-1000-TA1200	○	●	○	10.00	5.0	6	22.0	22.00	125.00	12.00	24.0

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

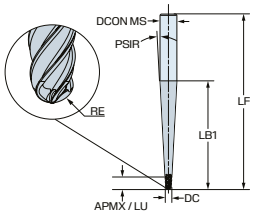
Imperial (inch)

	P	S	M								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-TA0635	○	●	○	0.125	0.063	5	0.313	0.313	3.000	0.250	1.253
2T345-0318-TA0953	○	●	○	0.125	0.063	5	0.375	0.375	4.250	0.375	2.446
2T346-0476-TA0953	○	●	○	0.188	0.094	6	0.469	0.469	4.250	0.375	1.880
2T346-0476-TA1270	○	●	○	0.188	0.094	6	0.500	0.500	5.000	0.500	3.073
2T346-0635-TA0953	○	●	○	0.250	0.125	6	0.625	0.625	4.250	0.375	1.314
2T346-0635-TA1270	○	●	○	0.250	0.125	6	0.625	0.625	5.000	0.500	2.507
2T346-0794-TA1270	○	●	○	0.313	0.156	6	0.781	0.781	5.000	0.500	1.941

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

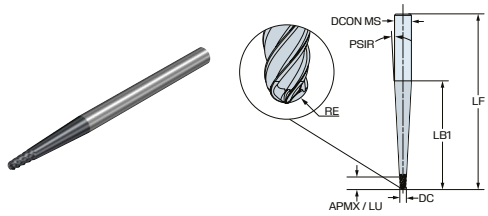
Metric (mm)

	P	S	M								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-TE0600	○	●	○	3.00	1.5	5	7.5	7.50	100.00	6.00	30.1
2T345-0300-TE0800	○	●	○	3.00	1.5	5	8.0	8.00	120.00	8.00	49.2
2T345-0300-TE1000	○	●	○	3.00	1.5	5	10.0	10.00	140.00	10.00	68.2
2T346-0400-TE0600	○	●	○	4.00	2.0	6	10.0	10.00	100.00	6.00	21.0
2T346-0400-TE0800	○	●	○	4.00	2.0	6	10.0	10.00	120.00	8.00	40.1
2T346-0400-TE1000	○	●	○	4.00	2.0	6	10.0	10.00	140.00	10.00	59.2
2T346-0400-TE1200	○	●	○	4.00	2.0	6	12.0	12.00	155.00	12.00	78.3
2T346-0500-TE0800	○	●	○	5.00	2.5	6	12.5	12.50	120.00	8.00	31.1
2T346-0500-TE1000	○	●	○	5.00	2.5	6	12.5	12.50	140.00	10.00	50.1
2T346-0500-TE1200	○	●	○	5.00	2.5	6	12.5	12.50	155.00	12.00	69.2
2T346-0600-TE1000	○	●	○	6.00	3.0	6	15.0	15.00	140.00	10.00	41.1
2T346-0600-TE1200	○	●	○	6.00	3.0	6	15.0	15.00	155.00	12.00	60.2
2T346-0800-TE1200	○	●	○	8.00	4.0	6	20.0	20.00	155.00	12.00	42.1
2T346-1000-TE1200	○	●	○	10.00	5.0	6	22.0	22.00	155.00	12.00	24.0

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	P	S	M								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-TE0635	○	●	○	0.125	0.063	5	0.313	0.313	4.000	0.250	1.253
2T345-0318-TE0953	○	●	○	0.125	0.063	5	0.375	0.375	5.500	0.375	2.446
2T346-0476-TE0953	○	●	○	0.188	0.094	6	0.469	0.469	5.500	0.375	1.880
2T346-0476-TE1270	○	●	○	0.188	0.094	6	0.500	0.500	6.000	0.500	3.073
2T346-0635-TE0953	○	●	○	0.250	0.125	6	0.625	0.625	5.500	0.375	1.314
2T346-0635-TE1270	○	●	○	0.250	0.125	6	0.625	0.625	6.000	0.500	2.507
2T346-0794-TE1270	○	●	○	0.313	0.156	6	0.781	0.781	6.000	0.500	1.941

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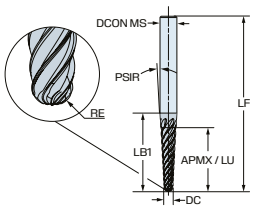
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

Metric (mm)

	P	S	M								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T385-0300-TA0600	○	●	○	3.00	1.5	5	18.0	18.00	70.00	6.00	30.1
2T385-0300-TA0800	○	●	○	3.00	1.5	5	24.0	24.00	90.00	8.00	49.2
2T385-0300-TA1000	○	●	○	3.00	1.5	5	30.0	30.00	110.00	10.00	68.2
2T386-0400-TA0600	○	●	○	4.00	2.0	6	18.0	18.00	70.00	6.00	21.0
2T386-0400-TA0800	○	●	○	4.00	2.0	6	24.0	24.00	90.00	8.00	40.1
2T386-0400-TA1000	○	●	○	4.00	2.0	6	30.0	30.00	110.00	10.00	59.2
2T386-0400-TA1200	○	●	○	4.00	2.0	6	36.0	36.00	125.00	12.00	78.3
2T386-0500-TA0800	○	●	○	5.00	2.5	6	30.0	30.00	90.00	8.00	31.1
2T386-0500-TA1000	○	●	○	5.00	2.5	6	40.0	40.00	110.00	10.00	50.1
2T386-0500-TA1200	○	●	○	5.00	2.5	6	48.0	48.00	125.00	12.00	69.2
2T386-0600-TA1000	○	●	○	6.00	3.0	6	40.0	40.00	110.00	10.00	41.1
2T386-0600-TA1200	○	●	○	6.00	3.0	6	48.0	48.00	125.00	12.00	60.2
2T386-0800-TA1200	○	●	○	8.00	4.0	6	42.0	42.00	125.00	12.00	42.1

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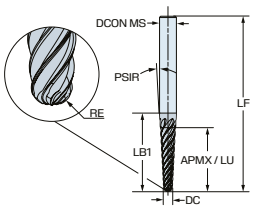
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	P	S	M								
Ordering code	T2CH	T2CH	T2CH	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	LB_1 [inch]
2T385-0318-TA0635	○	●	○	0.125	0.063	5	0.750	0.750	3.000	0.250	1.253
2T385-0318-TA0953	○	●	○	0.125	0.063	5	1.125	1.125	4.250	0.375	2.446
2T386-0476-TA0953	○	●	○	0.188	0.094	6	1.500	1.500	4.250	0.375	1.880
2T386-0476-TA1270	○	●	○	0.188	0.094	6	2.000	2.000	5.000	0.500	3.073
2T386-0635-TA0953	○	●	○	0.250	0.125	6	1.250	1.250	4.250	0.375	1.314
2T386-0635-TA1270	○	●	○	0.250	0.125	6	2.000	2.000	5.000	0.500	2.507
2T386-0794-TA1270	○	●	○	0.313	0.156	6	1.875	1.875	5.000	0.500	1.941

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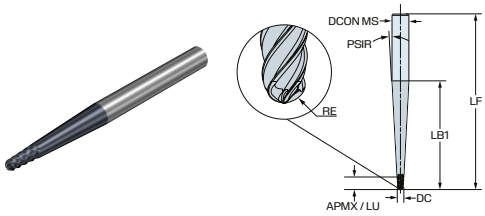
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

Metric (mm)

	S	H	K									
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-RA0600	●	○	○	3.00	1.5	5	7.5	7.50	70.00	6.00	30.1
2T345-0300-RA0800	●	○	○	3.00	1.5	5	8.0	8.00	90.00	8.00	49.2
2T345-0300-RA1000	●	○	○	3.00	1.5	5	10.0	10.00	110.00	10.00	68.2
2T346-0400-RA0600	●	○	○	4.00	2.0	6	10.0	10.00	70.00	6.00	21.0
2T346-0400-RA0800	●	○	○	4.00	2.0	6	10.0	10.00	90.00	8.00	40.1
2T346-0400-RA1000	●	○	○	4.00	2.0	6	10.0	10.00	110.00	10.00	59.2
2T346-0400-RA1200	●	○	○	4.00	2.0	6	12.0	12.00	125.00	12.00	78.3
2T346-0500-RA0800	●	○	○	5.00	2.5	6	12.5	12.50	90.00	8.00	31.1
2T346-0500-RA1000	●	○	○	5.00	2.5	6	12.5	12.50	110.00	10.00	50.1
2T346-0500-RA1200	●	○	○	5.00	2.5	6	12.5	12.50	125.00	12.00	69.2
2T346-0600-RA1000	●	○	○	6.00	3.0	6	15.0	15.00	110.00	10.00	41.1
2T346-0600-RA1200	●	○	○	6.00	3.0	6	15.0	15.00	125.00	12.00	60.2
2T346-0800-RA1200	●	○	○	8.00	4.0	6	20.0	20.00	125.00	12.00	42.1
2T346-1000-RA1200	●	○	○	10.00	5.0	6	22.0	22.00	125.00	12.00	24.0

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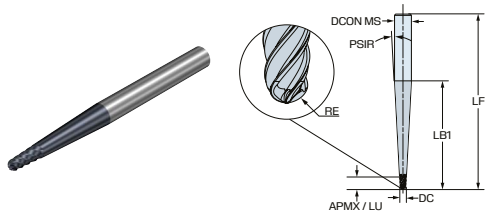
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	S	H	K								
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-RA0635	●	○	○	0.125	0.063	5	0.313	0.313	3.000	0.250	1.253
2T345-0318-RA0953	●	○	○	0.125	0.063	5	0.375	0.375	4.250	0.375	2.446
2T346-0476-RA0953	●	○	○	0.188	0.094	6	0.469	0.469	4.250	0.375	1.880
2T346-0476-RA1270	●	○	○	0.188	0.094	6	0.500	0.500	5.000	0.500	3.073
2T346-0635-RA0953	●	○	○	0.250	0.125	6	0.625	0.625	4.250	0.375	1.314
2T346-0635-RA1270	●	○	○	0.250	0.125	6	0.625	0.625	5.000	0.500	2.507
2T346-0794-RA1270	●	○	○	0.313	0.156	6	0.781	0.781	5.000	0.500	1.941

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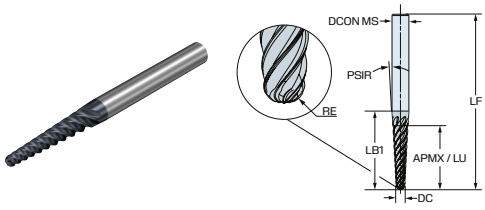
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

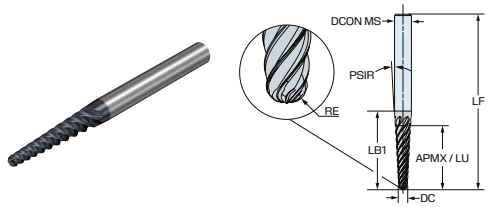
Metric (mm)

	S	H	K								
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T385-0300-RA0600	●	○	○	3.00	1.5	5	18.0	18.00	70.00	6.00	30.1
2T385-0300-RA0800	●	○	○	3.00	1.5	5	24.0	24.00	90.00	8.00	49.2
2T385-0300-RA1000	●	○	○	3.00	1.5	5	30.0	30.00	110.00	10.00	68.2
2T386-0400-RA0600	●	○	○	4.00	2.0	6	18.0	18.00	70.00	6.00	21.0
2T386-0400-RA0800	●	○	○	4.00	2.0	6	24.0	24.00	90.00	8.00	40.1
2T386-0400-RA1000	●	○	○	4.00	2.0	6	30.0	30.00	110.00	10.00	59.2
2T386-0400-RA1200	●	○	○	4.00	2.0	6	36.0	36.00	125.00	12.00	78.3
2T386-0500-RA0800	●	○	○	5.00	2.5	6	30.0	30.00	90.00	8.00	31.1
2T386-0500-RA1000	●	○	○	5.00	2.5	6	40.0	40.00	110.00	10.00	50.1
2T386-0500-RA1200	●	○	○	5.00	2.5	6	48.0	48.00	125.00	12.00	69.2
2T386-0600-RA1000	●	○	○	6.00	3.0	6	40.0	40.00	110.00	10.00	41.1
2T386-0600-RA1200	●	○	○	6.00	3.0	6	48.0	48.00	125.00	12.00	60.2
2T386-0800-RA1200	●	○	○	8.00	4.0	6	42.0	42.00	125.00	12.00	42.1

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	S	H	K									
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T385-0318-RA0635	●	○	○	0.125	0.063	5	0.750	0.750	3.000	0.250	1.253
2T385-0318-RA0953	●	○	○	0.125	0.063	5	1.125	1.125	4.250	0.375	2.446
2T386-0476-RA0953	●	○	○	0.188	0.094	6	1.500	1.500	4.250	0.375	1.880
2T386-0476-RA1270	●	○	○	0.188	0.094	6	2.000	2.000	5.000	0.500	3.073
2T386-0635-RA0953	●	○	○	0.250	0.125	6	1.250	1.250	4.250	0.375	1.314
2T386-0635-RA1270	●	○	○	0.250	0.125	6	2.000	2.000	5.000	0.500	2.507
2T386-0794-RA1270	●	○	○	0.313	0.156	6	1.875	1.875	5.000	0.500	1.941

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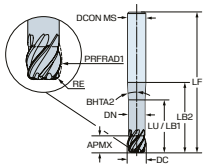
CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE_2 [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**PRFRAD [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2A146-0600A012-TCMH	○	●	○	6.00	1.0	5.7	18.00	90.00	10.00	12.00	5.4	18.0	50.0
2A146-0600A030-TCMH	○	●	○	6.00	1.0	9.0	18.00	90.00	10.00	30.00	5.4	18.0	50.0
2A146-0800A016-TCMH	○	●	○	8.00	1.0	7.6	24.00	100.00	10.00	16.00	7.2	24.0	60.0
2A146-0800A040-TCMH	○	●	○	8.00	1.0	12.0	24.00	100.00	10.00	40.00	7.2	24.0	60.0
2A146-1000A020-TCMI	○	●	○	10.00	2.0	9.4	30.00	110.00	12.00	20.00	9.0	30.0	65.0
2A146-1000A050-TCMI	○	●	○	10.00	2.0	15.1	30.00	110.00	12.00	50.00	9.0	30.0	65.0
2A146-1200A024-TCMK	○	●	○	12.00	3.0	11.3	36.00	120.00	16.00	24.00	10.8	36.0	72.0
2A146-1200A060-TCMK	○	●	○	12.00	3.0	18.1	36.00	120.00	16.00	60.00	10.8	36.0	72.0

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

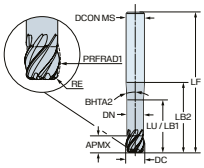
Imperial (inch)

	P	S	M										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE_2 [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2A146-0635A013-TCIE	○	●	○	0.250	0.040	0.236	0.750	3.750	0.375	0.500	0.225	0.750	2.187
2A146-0635A032-TCIE	○	●	○	0.250	0.040	0.376	0.750	3.750	0.375	1.250	0.225	0.750	2.187
2A146-0953A019-TCIG	○	●	○	0.375	0.080	0.354	1.125	4.250	0.500	0.750	0.338	1.125	2.467
2A146-0953A048-TCIG	○	●	○	0.375	0.080	0.564	1.125	4.250	0.500	1.875	0.338	1.125	2.467
2A146-1270A025-TCII	○	●	○	0.500	0.120	0.472	1.500	5.000	0.625	1.000	0.450	1.500	3.094
2A146-1270A064-TCII	○	●	○	0.500	0.120	0.753	1.500	5.000	0.625	2.500	0.450	1.500	3.094

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	P	S	M									
Ordering code	T2CH	T2CH	T2CH	DC [mm]	RE_2 [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]	DN [mm]	LB_1 [mm]	LB_2 [mm]
2A146-0600A012-TCMD	○	●	○	6.00	1.0	5.7	18.00	60.00	6.00	12.00	5.4	18.0	24.0
2A146-0600A030-TCMD	○	●	○	6.00	1.0	9.0	18.00	60.00	6.00	30.00	5.4	18.0	24.0
2A146-0800A016-TCMF	○	●	○	8.00	1.0	7.6	24.00	70.00	8.00	16.00	7.2	24.0	34.0
2A146-0800A040-TCMF	○	●	○	8.00	1.0	12.0	24.00	70.00	8.00	40.00	7.2	24.0	34.0
2A146-1000A020-TCMH	○	●	○	10.00	2.0	9.4	30.00	80.00	10.00	20.00	9.0	30.0	40.0
2A146-1000A050-TCMH	○	●	○	10.00	2.0	15.1	30.00	80.00	10.00	50.00	9.0	30.0	40.0
2A146-1200A024-TCMI	○	●	○	12.00	3.0	11.3	36.00	90.00	12.00	24.00	10.8	36.0	45.0
2A146-1200A060-TCMI	○	●	○	12.00	3.0	18.1	36.00	90.00	12.00	60.00	10.8	36.0	45.0

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

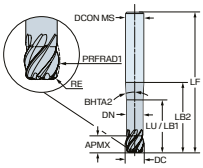
Imperial (inch)

	P	S	M									
Ordering code	T2CH	T2CH	T2CH	DC [inch]	RE_2 [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]	DN [inch]	LB_1 [inch]	LB_2 [inch]
2A146-0635A013-TCIC	○	●	○	0.250	0.040	0.236	0.750	2.500	0.250	0.500	0.225	0.750	1.083
2A146-0635A032-TCIC	○	●	○	0.250	0.040	0.376	0.750	2.500	0.250	1.250	0.225	0.750	1.083
2A146-0953A019-TCIE	○	●	○	0.375	0.080	0.354	1.125	3.000	0.375	0.750	0.338	1.125	1.437
2A146-0953A048-TCIE	○	●	○	0.375	0.080	0.564	1.125	3.000	0.375	1.875	0.338	1.125	1.437
2A146-1270A025-TCIG	○	●	○	0.500	0.120	0.472	1.500	3.750	0.500	1.000	0.450	1.500	1.967
2A146-1270A064-TCIG	○	●	○	0.500	0.120	0.753	1.500	3.750	0.500	2.500	0.450	1.500	1.967

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

ZEFP	TCDCON
6	h6

Metric (mm)

	S	H	K											
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE_2 [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**PRFRAD [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**FHA [deg]**
2A146-0600A012-RCMH	●	○	○	6.00	1.0	5.7	18.00	90.00	10.00	12.00	5.4	18.0	50.0	38.00
2A146-0600A030-RCMH	●	○	○	6.00	1.0	9.0	18.00	90.00	10.00	30.00	5.4	18.0	50.0	42.00
2A146-0800A016-RCMH	●	○	○	8.00	1.0	7.6	24.00	100.00	10.00	16.00	7.2	24.0	60.0	38.00
2A146-0800A040-RCMH	●	○	○	8.00	1.0	12.0	24.00	100.00	10.00	40.00	7.2	24.0	60.0	42.00
2A146-1000A020-RCMI	●	○	○	10.00	2.0	9.4	30.00	110.00	12.00	20.00	9.0	30.0	65.0	38.00
2A146-1000A050-RCMI	●	○	○	10.00	2.0	15.1	30.00	110.00	12.00	50.00	9.0	30.0	65.0	42.00
2A146-1200A024-RCMK	●	○	○	12.00	3.0	11.3	36.00	120.00	16.00	24.00	10.8	36.0	72.0	38.00
2A146-1200A060-RCMK	●	○	○	12.00	3.0	18.1	36.00	120.00	16.00	60.00	10.8	36.0	72.0	42.00

● = First choice ○ = Good choice

Common data values

ZEFP	TCDCON
6	h6

Imperial (inch)

	S	H	K											
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE_2 [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**	**FHA [deg]**
2A146-0635A013-RCIE	●	○	○	0.250	0.040	0.236	0.750	3.750	0.375	0.500	0.225	0.750	2.187	38.000
2A146-0635A032-RCIE	●	○	○	0.250	0.040	0.376	0.750	3.750	0.375	1.250	0.225	0.750	2.187	42.000
2A146-0953A019-RCIG	●	○	○	0.375	0.080	0.354	1.125	4.250	0.500	0.750	0.338	1.125	2.467	38.000
2A146-0953A048-RCIG	●	○	○	0.375	0.080	0.564	1.125	4.250	0.500	1.875	0.338	1.125	2.467	42.000
2A146-1270A025-RCII	●	○	○	0.500	0.120	0.472	1.500	5.000	0.625	1.000	0.450	1.500	3.094	38.000
2A146-1270A064-RCII	●	○	○	0.500	0.120	0.753	1.500	5.000	0.625	2.500	0.450	1.500	3.094	42.000

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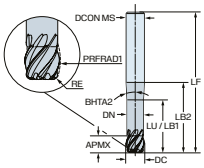
CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HSRA)



Common data values

ZEFP	TCDCON
6	h6

Metric (mm)

	S	H	K											
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE_2 [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**PRFRAD [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**FHA [deg]**
2A146-0600A012-RCMD	●	○	○	6.00	1.0	5.7	18.00	60.00	6.00	12.00	5.4	18.0	24.0	38.00
2A146-0600A030-RCMD	●	○	○	6.00	1.0	9.0	18.00	60.00	6.00	30.00	5.4	18.0	24.0	42.00
2A146-0800A016-RCMF	●	○	○	8.00	1.0	7.6	24.00	70.00	8.00	16.00	7.2	24.0	34.0	38.00
2A146-0800A040-RCMF	●	○	○	8.00	1.0	12.0	24.00	70.00	8.00	40.00	7.2	24.0	34.0	42.00
2A146-1000A020-RCMH	●	○	○	10.00	2.0	9.4	30.00	80.00	10.00	20.00	9.0	30.0	40.0	38.00
2A146-1000A050-RCMH	●	○	○	10.00	2.0	15.1	30.00	80.00	10.00	50.00	9.0	30.0	40.0	42.00
2A146-1200A024-RCMI	●	○	○	12.00	3.0	11.3	36.00	90.00	12.00	24.00	10.8	36.0	45.0	38.00
2A146-1200A060-RCMI	●	○	○	12.00	3.0	18.1	36.00	90.00	12.00	60.00	10.8	36.0	45.0	42.00

● = First choice ○ = Good choice

Common data values

ZEFP	TCDCON
6	h6

Imperial (inch)

	S	H	K											
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE_2 [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**	**FHA [deg]**
2A146-0635A013-RCIC	●	○	○	0.250	0.040	0.236	0.750	2.500	0.250	0.500	0.225	0.750	1.083	38.000
2A146-0635A032-RCIC	●	○	○	0.250	0.040	0.376	0.750	2.500	0.250	1.250	0.225	0.750	1.083	42.000
2A146-0953A019-RCIE	●	○	○	0.375	0.080	0.354	1.125	3.000	0.375	0.750	0.338	1.125	1.437	38.000
2A146-0953A048-RCIE	●	○	○	0.375	0.080	0.564	1.125	3.000	0.375	1.875	0.338	1.125	1.437	42.000
2A146-1270A025-RCIG	●	○	○	0.500	0.120	0.472	1.500	3.750	0.500	1.000	0.450	1.500	1.967	38.000
2A146-1270A064-RCIG	●	○	○	0.500	0.120	0.753	1.500	3.750	0.500	2.500	0.450	1.500	1.967	42.000

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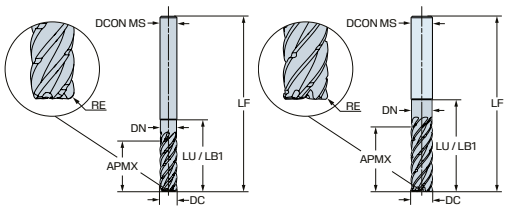
CoroMill® Plura solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

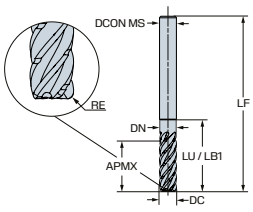
Metric (mm)

	Ordering code	S 1745	M 1745	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
NEW	2F365-0600-050-TD	●	●	6.00	0.5	5	19.0	27.00	66.00	6.00	5.7	5.7	27.0	27.3
NEW	2F365-0600-100-TD	●	●	6.00	1.0	5	19.0	27.00	66.00	6.00	5.7	5.7	27.0	27.3
NEW	2F365-0800-050-TD	●	●	8.00	0.5	5	26.0	36.00	73.00	8.00	7.6	7.6	36.0	36.3
NEW	2F365-0800-100-TD	●	●	8.00	1.0	5	26.0	36.00	73.00	8.00	7.6	7.6	36.0	36.3
NEW	2F365-0800-200-TD	●	●	8.00	2.0	5	26.0	36.00	73.00	8.00	7.6	7.6	36.0	36.3
NEW	2F366-1000-050-TD	●	●	10.00	0.5	6	32.0	45.00	87.00	10.00	9.5	9.5	45.0	45.4
NEW	2F366-1000-100-TD	●	●	10.00	1.0	6	32.0	45.00	87.00	10.00	9.5	9.5	45.0	45.4
NEW	2F366-1000-200-TD	●	●	10.00	2.0	6	32.0	45.00	87.00	10.00	9.5	9.5	45.0	45.4
NEW	2F366-1200-050-TD	●	●	12.00	0.5	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
NEW	2F366-1200-100-TD	●	●	12.00	1.0	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
NEW	2F366-1200-200-TD	●	●	12.00	2.0	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
NEW	2F366-1200-250-TD	●	●	12.00	2.5	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
NEW	2F366-1200-300-TD	●	●	12.00	3.0	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
NEW	2F366-1600-050-TD	●	●	16.00	0.5	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
NEW	2F366-1600-100-TD	●	●	16.00	1.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
NEW	2F366-1600-200-TD	●	●	16.00	2.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
NEW	2F366-1600-250-TD	●	●	16.00	2.5	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
NEW	2F366-1600-300-TD	●	●	16.00	3.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
NEW	2F366-1600-400-TD	●	●	16.00	4.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
NEW	2F366-2000-050-TD	●	●	20.00	0.5	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
NEW	2F366-2000-100-TD	●	●	20.00	1.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
NEW	2F366-2000-200-TD	●	●	20.00	2.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
NEW	2F366-2000-250-TD	●	●	20.00	2.5	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
NEW	2F366-2000-300-TD	●	●	20.00	3.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
NEW	2F366-2000-400-TD	●	●	20.00	4.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
NEW	2F366-2500-050-TD	●	●	25.00	0.5	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
NEW	2F366-2500-100-TD	●	●	25.00	1.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
NEW	2F366-2500-200-TD	●	●	25.00	2.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
NEW	2F366-2500-250-TD	●	●	25.00	2.5	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
NEW	2F366-2500-300-TD	●	●	25.00	3.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1

● = First choice ○ = Good choice

CoroMill® Plura solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

Metric (mm)

	Ordering code	S 1745	M 1745	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
NEW	2F366-2500-400-TD	●	●	25.00	4.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDCON	TCDC
42.000	h6	h10

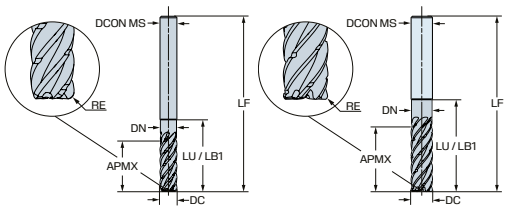
Imperial (inch)

	Ordering code	S 1745	M 1745	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
NEW	2F365-0635-038-TD	●	●	0.250	0.015	5	0.829	0.994	2.500	0.250	0.237	0.237	0.994	1.006
NEW	2F365-0635-076-TD	●	●	0.250	0.030	5	0.829	0.994	2.500	0.250	0.237	0.237	0.994	1.006
NEW	2F365-0635-152-TD	●	●	0.250	0.060	5	0.829	0.994	2.500	0.250	0.237	0.237	0.994	1.006
NEW	2F366-0953-038-TD	●	●	0.375	0.015	6	1.204	1.445	3.000	0.375	0.356	0.356	1.445	1.462
NEW	2F366-0953-076-TD	●	●	0.375	0.030	6	1.204	1.445	3.000	0.375	0.356	0.356	1.445	1.462
NEW	2F366-0953-152-TD	●	●	0.375	0.060	6	1.204	1.445	3.000	0.375	0.356	0.356	1.445	1.462
NEW	2F366-0953-229-TD	●	●	0.375	0.090	6	1.204	1.445	3.000	0.375	0.356	0.356	1.445	1.462
NEW	2F366-1270-076-TD	●	●	0.500	0.030	6	1.579	1.894	4.000	0.500	0.475	0.475	1.894	1.916
NEW	2F366-1270-152-TD	●	●	0.500	0.060	6	1.579	1.894	4.000	0.500	0.475	0.475	1.894	1.916
NEW	2F366-1270-229-TD	●	●	0.500	0.090	6	1.579	1.894	4.000	0.500	0.475	0.594	1.894	1.813
NEW	2F366-1588-076-TD	●	●	0.625	0.030	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
NEW	2F366-1588-152-TD	●	●	0.625	0.060	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
NEW	2F366-1588-229-TD	●	●	0.625	0.090	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
NEW	2F366-1588-305-TD	●	●	0.625	0.120	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
NEW	2F366-1588-483-TD	●	●	0.625	0.190	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372

● = First choice ○ = Good choice

CoroMill® Plura solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.000	h6	h10

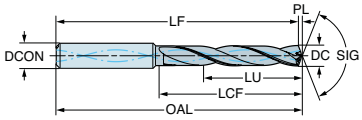
Imperial (inch)

	Ordering code	S 1745	M 1745	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
NEW	2F366-1905-076-TD	●	●	0.750	0.030	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
NEW	2F366-1905-152-TD	●	●	0.750	0.060	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
NEW	2F366-1905-229-TD	●	●	0.750	0.090	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
NEW	2F366-1905-305-TD	●	●	0.750	0.120	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
NEW	2F366-1905-483-TD	●	●	0.750	0.190	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.832
NEW	2F366-2540-076-TD	●	●	1.000	0.030	6	3.079	3.689	6.000	1.000	0.951	0.951	3.689	3.732
NEW	2F366-2540-152-TD	●	●	1.000	0.060	6	3.079	3.689	6.000	1.000	0.951	0.951	3.689	3.732
NEW	2F366-2540-229-TD	●	●	1.000	0.090	6	3.079	3.689	6.000	1.000	0.951	0.951	3.689	3.732
NEW	2F366-2540-305-TD	●	●	1.000	0.120	6	3.079	3.689	6.000	1.000	0.951	0.951	3.689	3.732
NEW	2F366-2540-483-TD	●	●	1.000	0.190	6	3.079	3.689	6.000	1.000	0.951	0.951	3.689	3.732
NEW	2F366-2540-635-TD	●	●	1.000	0.250	6	3.079	3.689	6.000	1.000	0.951	0.951	3.689	3.732

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-0300-014A1-MM	●	3.00	14.00	20.00	62.00	6.00	140.00	h6	H9	61.45	0.55	4.67
860.1-0310-014A1-MM	●	3.10	14.00	20.00	62.00	6.00	140.00	h6	H9	61.44	0.56	4.52
860.1-0318-014A1-MM	●	3.17	14.00	20.00	62.00	6.00	140.00	h6	H9	61.42	0.58	4.41
860.1-0320-014A1-MM	●	3.20	14.00	20.00	62.00	6.00	140.00	h6	H9	61.42	0.58	4.38
860.1-0325-014A1-MM	●	3.25	14.00	20.00	62.00	6.00	140.00	h6	H9	61.41	0.59	4.31
860.1-0330-014A1-MM	●	3.30	14.00	20.00	62.00	6.00	140.00	h6	H9	61.40	0.60	4.24
860.1-0340-014A1-MM	●	3.40	14.00	20.00	62.00	6.00	140.00	h6	H9	61.38	0.62	4.12
860.1-0350-014A1-MM	●	3.50	14.00	20.00	62.00	6.00	140.00	h6	H9	61.36	0.64	4.00
860.1-0357-014A1-MM	●	3.57	14.00	20.00	62.00	6.00	140.00	h6	H9	61.35	0.65	3.92
860.1-0360-014A1-MM	●	3.60	14.00	20.00	62.00	6.00	140.00	h6	H9	61.35	0.65	3.89
860.1-0370-014A1-MM	●	3.70	14.00	20.00	62.00	6.00	140.00	h6	H9	61.33	0.67	3.78
860.1-0380-017A1-MM	●	3.80	17.00	24.00	66.00	6.00	140.00	h6	H9	65.31	0.69	4.47
860.1-0390-017A1-MM	●	3.90	17.00	24.00	66.00	6.00	140.00	h6	H9	65.29	0.71	4.36
860.1-0397-017A1-MM	●	3.97	17.00	24.00	66.00	6.00	140.00	h6	H9	65.28	0.72	4.28
860.1-0400-017A1-MM	●	4.00	17.00	24.00	66.00	6.00	140.00	h6	H9	65.27	0.73	4.25
860.1-0410-017A1-MM	●	4.10	17.00	24.00	66.00	6.00	140.00	h6	H9	65.25	0.75	4.15
860.1-0420-017A1-MM	●	4.20	17.00	24.00	66.00	6.00	140.00	h6	H9	65.24	0.76	4.05
860.1-0430-017A1-MM	●	4.30	17.00	24.00	66.00	6.00	140.00	h6	H9	65.22	0.78	3.95
860.1-0437-017A1-MM	●	4.37	17.00	24.00	66.00	6.00	140.00	h6	H9	65.21	0.80	3.89
860.1-0440-017A1-MM	●	4.40	17.00	24.00	66.00	6.00	140.00	h6	H9	65.20	0.80	3.86
860.1-0450-017A1-MM	●	4.50	17.00	24.00	66.00	6.00	140.00	h6	H9	65.18	0.82	3.78
860.1-0460-017A1-MM	●	4.60	17.00	24.00	66.00	6.00	140.00	h6	H9	65.16	0.84	3.70
860.1-0465-017A1-MM	●	4.65	17.00	24.00	66.00	6.00	140.00	h6	H9	65.15	0.85	3.66
860.1-0470-017A1-MM	●	4.70	17.00	24.00	66.00	6.00	140.00	h6	H9	65.14	0.86	3.62
860.1-0476-020A1-MM	●	4.76	20.00	28.00	66.00	6.00	140.00	h6	H9	65.13	0.87	4.20
860.1-0480-020A1-MM	●	4.80	20.00	28.00	66.00	6.00	140.00	h6	H9	65.13	0.87	4.17
860.1-0490-020A1-MM	●	4.90	20.00	28.00	66.00	6.00	140.00	h6	H9	65.11	0.89	4.08
860.1-0500-020A1-MM	●	5.00	20.00	28.00	66.00	6.00	140.00	h6	H9	65.09	0.91	4.00
860.1-0510-020A1-MM	●	5.10	20.00	28.00	66.00	6.00	140.00	h6	H9	65.07	0.93	3.92
860.1-0516-020A1-MM	●	5.16	20.00	28.00	66.00	6.00	140.00	h6	H9	65.06	0.94	3.88

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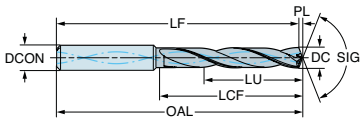
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-0520-020A1-MM	●	5.20	20.00	28.00	66.00	6.00	140.00	h6	H9	65.05	0.95	3.85
860.1-0530-020A1-MM	●	5.30	20.00	28.00	66.00	6.00	140.00	h6	H9	65.04	0.96	3.77
860.1-0540-020A1-MM	●	5.40	20.00	28.00	66.00	6.00	140.00	h6	H9	65.02	0.98	3.70
860.1-0550-020A1-MM	●	5.50	20.00	28.00	66.00	6.00	140.00	h6	H9	65.00	1.00	3.64
860.1-0555-020A1-MM	●	5.55	20.00	28.00	66.00	6.00	140.00	h6	H9	64.99	1.01	3.60
860.1-0556-020A1-MM	●	5.56	20.00	28.00	66.00	6.00	140.00	h6	H9	64.99	1.01	3.60
860.1-0560-020A1-MM	●	5.60	20.00	28.00	66.00	6.00	140.00	h6	H9	64.98	1.02	3.57
860.1-0570-020A1-MM	●	5.70	20.00	28.00	66.00	6.00	140.00	h6	H9	64.96	1.04	3.51
860.1-0580-020A1-MM	●	5.80	20.00	28.00	66.00	6.00	140.00	h6	H9	64.94	1.06	3.45
860.1-0590-020A1-MM	●	5.90	20.00	28.00	66.00	6.00	140.00	h6	H9	64.93	1.07	3.39
860.1-0595-020A1-MM	●	5.95	20.00	28.00	66.00	6.00	140.00	h6	H9	64.92	1.08	3.36
860.1-0610-024A1-MM	●	6.10	24.00	34.00	79.00	8.00	140.00	h6	H9	77.89	1.11	3.93
860.1-0620-024A1-MM	●	6.20	24.00	34.00	79.00	8.00	140.00	h6	H9	77.87	1.13	3.87
860.1-0630-024A1-MM	●	6.30	24.00	34.00	79.00	8.00	140.00	h6	H9	77.85	1.15	3.81
860.1-0635-024A1-MM	●	6.35	24.00	34.00	79.00	8.00	140.00	h6	H9	77.84	1.16	3.78
860.1-0640-024A1-MM	●	6.40	24.00	34.00	79.00	8.00	140.00	h6	H9	77.83	1.16	3.75
860.1-0650-024A1-MM	●	6.50	24.00	34.00	79.00	8.00	140.00	h6	H9	77.82	1.18	3.69
860.1-0660-024A1-MM	●	6.60	24.00	34.00	79.00	8.00	140.00	h6	H9	77.80	1.20	3.64
860.1-0670-024A1-MM	●	6.70	24.00	34.00	79.00	8.00	140.00	h6	H9	77.78	1.22	3.58
860.1-0675-024A1-MM	●	6.75	24.00	34.00	79.00	8.00	140.00	h6	H9	77.77	1.23	3.56
860.1-0680-024A1-MM	●	6.80	24.00	34.00	79.00	8.00	140.00	h6	H9	77.76	1.24	3.53
860.1-0690-024A1-MM	●	6.90	24.00	34.00	79.00	8.00	140.00	h6	H9	77.74	1.26	3.48
860.1-0700-024A1-MM	●	7.00	24.00	34.00	79.00	8.00	140.00	h6	H9	77.73	1.27	3.43
860.1-0710-029A1-MM	●	7.10	29.00	41.00	79.00	8.00	140.00	h6	H9	77.71	1.29	4.08
860.1-0714-029A1-MM	●	7.14	29.00	41.00	79.00	8.00	140.00	h6	H9	77.70	1.30	4.06
860.1-0720-029A1-MM	●	7.20	29.00	41.00	79.00	8.00	140.00	h6	H9	77.69	1.31	4.03
860.1-0730-029A1-MM	●	7.30	29.00	41.00	79.00	8.00	140.00	h6	H9	77.67	1.33	3.97
860.1-0740-029A1-MM	●	7.40	29.00	41.00	79.00	8.00	140.00	h6	H9	77.65	1.35	3.92
860.1-0750-029A1-MM	●	7.50	29.00	41.00	79.00	8.00	140.00	h6	H9	77.64	1.37	3.87
860.1-0754-029A1-MM	●	7.54	29.00	41.00	79.00	8.00	140.00	h6	H9	77.63	1.37	3.85

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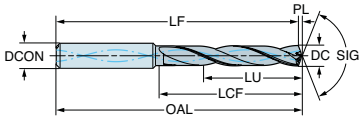
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-0760-029A1-MM	●	7.60	29.00	41.00	79.00	8.00	140.00	h6	H9	77.62	1.38	3.82
860.1-0770-029A1-MM	●	7.70	29.00	41.00	79.00	8.00	140.00	h6	H9	77.60	1.40	3.77
860.1-0780-029A1-MM	●	7.80	29.00	41.00	79.00	8.00	140.00	h6	H9	77.58	1.42	3.72
860.1-0790-029A1-MM	●	7.90	29.00	41.00	79.00	8.00	140.00	h6	H9	77.56	1.44	3.67
860.1-0794-029A1-MM	●	7.94	29.00	41.00	79.00	8.00	140.00	h6	H9	77.56	1.45	3.65
860.1-0810-035A1-MM	●	8.10	35.00	47.00	89.00	10.00	140.00	h6	H9	87.53	1.47	4.32
860.1-0820-035A1-MM	●	8.20	35.00	47.00	89.00	10.00	140.00	h6	H9	87.51	1.49	4.27
860.1-0830-035A1-MM	●	8.30	35.00	47.00	89.00	10.00	140.00	h6	H9	87.49	1.51	4.22
860.1-0833-035A1-MM	●	8.33	35.00	47.00	89.00	10.00	140.00	h6	H9	87.48	1.52	4.20
860.1-0840-035A1-MM	●	8.40	35.00	47.00	89.00	10.00	140.00	h6	H9	87.47	1.53	4.17
860.1-0850-035A1-MM	●	8.50	35.00	47.00	89.00	10.00	140.00	h6	H9	87.45	1.55	4.12
860.1-0860-035A1-MM	●	8.60	35.00	47.00	89.00	10.00	140.00	h6	H9	87.43	1.57	4.07
860.1-0870-035A1-MM	●	8.70	35.00	47.00	89.00	10.00	140.00	h6	H9	87.42	1.58	4.02
860.1-0873-035A1-MM	●	8.73	35.00	47.00	89.00	10.00	140.00	h6	H9	87.41	1.59	4.01
860.1-0880-035A1-MM	●	8.80	35.00	47.00	89.00	10.00	140.00	h6	H9	87.40	1.60	3.98
860.1-0890-035A1-MM	●	8.90	35.00	47.00	89.00	10.00	140.00	h6	H9	87.38	1.62	3.93
860.1-0900-035A1-MM	●	9.00	35.00	47.00	89.00	10.00	140.00	h6	H9	87.36	1.64	3.89
860.1-0910-035A1-MM	●	9.10	35.00	47.00	89.00	10.00	140.00	h6	H9	87.34	1.66	3.85
860.1-0913-035A1-MM	●	9.13	35.00	47.00	89.00	10.00	140.00	h6	H9	87.34	1.66	3.83
860.1-0920-035A1-MM	●	9.20	35.00	47.00	89.00	10.00	140.00	h6	H9	87.33	1.67	3.80
860.1-0930-035A1-MM	●	9.30	35.00	47.00	89.00	10.00	140.00	h6	H9	87.31	1.69	3.76
860.1-0940-035A1-MM	●	9.40	35.00	47.00	89.00	10.00	140.00	h6	H9	87.29	1.71	3.72
860.1-0950-035A1-MM	●	9.50	35.00	47.00	89.00	10.00	140.00	h6	H9	87.27	1.73	3.68
860.1-0953-035A1-MM	●	9.52	35.00	47.00	89.00	10.00	140.00	h6	H9	87.27	1.73	3.67
860.1-0960-035A1-MM	●	9.60	35.00	47.00	89.00	10.00	140.00	h6	H9	87.25	1.75	3.65
860.1-0970-035A1-MM	●	9.70	35.00	47.00	89.00	10.00	140.00	h6	H9	87.24	1.76	3.61
860.1-0980-035A1-MM	●	9.80	35.00	47.00	89.00	10.00	140.00	h6	H9	87.22	1.78	3.57
860.1-0990-035A1-MM	●	9.90	35.00	47.00	89.00	10.00	140.00	h6	H9	87.20	1.80	3.54
860.1-0992-035A1-MM	●	9.92	35.00	47.00	89.00	10.00	140.00	h6	H9	87.19	1.80	3.53
860.1-1010-040A1-MM	●	10.10	40.00	55.00	102.00	12.00	140.00	h6	H9	100.16	1.84	3.96

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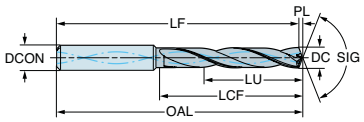
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



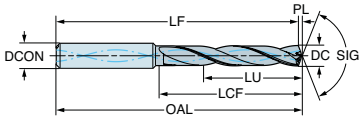
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-1020-040A1-MM	●	10.20	40.00	55.00	102.00	12.00	140.00	h6	H9	100.14	1.86	3.92
860.1-1030-040A1-MM	●	10.30	40.00	55.00	102.00	12.00	140.00	h6	H9	100.13	1.87	3.88
860.1-1032-040A1-MM	●	10.32	40.00	55.00	102.00	12.00	140.00	h6	H9	100.12	1.88	3.88
860.1-1040-040A1-MM	●	10.40	40.00	55.00	102.00	12.00	140.00	h6	H9	100.11	1.89	3.85
860.1-1050-040A1-MM	●	10.50	40.00	55.00	102.00	12.00	140.00	h6	H9	100.09	1.91	3.81
860.1-1060-040A1-MM	●	10.60	40.00	55.00	102.00	12.00	140.00	h6	H9	100.07	1.93	3.77
860.1-1070-040A1-MM	●	10.70	40.00	55.00	102.00	12.00	140.00	h6	H9	100.05	1.95	3.74
860.1-1072-040A1-MM	●	10.72	40.00	55.00	102.00	12.00	140.00	h6	H9	100.05	1.95	3.73
860.1-1080-040A1-MM	●	10.80	40.00	55.00	102.00	12.00	140.00	h6	H9	100.04	1.97	3.70
860.1-1090-040A1-MM	●	10.90	40.00	55.00	102.00	12.00	140.00	h6	H9	100.02	1.98	3.67
860.1-1100-040A1-MM	●	11.00	40.00	55.00	102.00	12.00	140.00	h6	H9	100.00	2.00	3.64
860.1-1110-040A1-MM	●	11.10	40.00	55.00	102.00	12.00	140.00	h6	H9	99.98	2.02	3.60
860.1-1111-040A1-MM	●	11.11	40.00	55.00	102.00	12.00	140.00	h6	H9	99.98	2.02	3.60
860.1-1120-040A1-MM	●	11.20	40.00	55.00	102.00	12.00	140.00	h6	H9	99.96	2.04	3.57
860.1-1130-040A1-MM	●	11.30	40.00	55.00	102.00	12.00	140.00	h6	H9	99.94	2.06	3.54
860.1-1140-040A1-MM	●	11.40	40.00	55.00	102.00	12.00	140.00	h6	H9	99.93	2.08	3.51
860.1-1150-040A1-MM	●	11.50	40.00	55.00	102.00	12.00	140.00	h6	H9	99.91	2.09	3.48
860.1-1151-040A1-MM	●	11.51	40.00	55.00	102.00	12.00	140.00	h6	H9	99.90	2.10	3.48
860.1-1160-040A1-MM	●	11.60	40.00	55.00	102.00	12.00	140.00	h6	H9	99.89	2.11	3.45
860.1-1170-040A1-MM	●	11.70	40.00	55.00	102.00	12.00	140.00	h6	H9	99.87	2.13	3.42
860.1-1180-040A1-MM	●	11.80	40.00	55.00	102.00	12.00	140.00	h6	H9	99.85	2.15	3.39
860.1-1190-040A1-MM	●	11.90	40.00	55.00	102.00	12.00	140.00	h6	H9	99.83	2.17	3.36
860.1-1210-043A1-MM	●	12.10	43.00	60.00	107.00	14.00	140.00	h6	H9	104.80	2.20	3.55
860.1-1220-043A1-MM	●	12.20	43.00	60.00	107.00	14.00	140.00	h6	H9	104.78	2.22	3.52
860.1-1230-043A1-MM	●	12.30	43.00	60.00	107.00	14.00	140.00	h6	H9	104.76	2.24	3.50
860.1-1250-043A1-MM	●	12.50	43.00	60.00	107.00	14.00	140.00	h6	H9	104.72	2.28	3.44
860.1-1260-043A1-MM	●	12.60	43.00	60.00	107.00	14.00	140.00	h6	H9	104.71	2.29	3.41
860.1-1270-043A1-MM	●	12.70	43.00	60.00	107.00	14.00	140.00	h6	H9	104.69	2.31	3.39
860.1-1280-043A1-MM	●	12.80	43.00	60.00	107.00	14.00	140.00	h6	H9	104.67	2.33	3.36
860.1-1290-043A1-MM	●	12.90	43.00	60.00	107.00	14.00	140.00	h6	H9	104.65	2.35	3.33

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



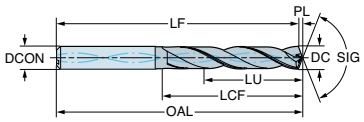
Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-1300-043A1-MM	●	13.00	43.00	60.00	107.00	14.00	140.00	h6	H9	104.63	2.37	3.31
860.1-1310-043A1-MM	●	13.10	43.00	60.00	107.00	14.00	140.00	h6	H9	104.62	2.38	3.28
860.1-1330-043A1-MM	●	13.30	43.00	60.00	107.00	14.00	140.00	h6	H9	104.58	2.42	3.23
860.1-1349-043A1-MM	●	13.49	43.00	60.00	107.00	14.00	140.00	h6	H9	104.54	2.45	3.19
860.1-1350-043A1-MM	●	13.50	43.00	60.00	107.00	14.00	140.00	h6	H9	104.54	2.46	3.19
860.1-1380-043A1-MM	●	13.80	43.00	60.00	107.00	14.00	140.00	h6	H9	104.49	2.51	3.12
860.1-1400-043A1-MM	●	14.00	43.00	60.00	107.00	14.00	140.00	h6	H9	104.45	2.55	3.07
860.1-1429-045A1-MM	●	14.29	45.00	65.00	115.00	16.00	140.00	h6	H9	112.40	2.60	3.15
860.1-1440-045A1-MM	●	14.40	45.00	65.00	115.00	16.00	140.00	h6	H9	112.38	2.62	3.13
860.1-1450-045A1-MM	●	14.50	45.00	65.00	115.00	16.00	140.00	h6	H9	112.36	2.64	3.10
860.1-1475-045A1-MM	●	14.75	45.00	65.00	115.00	16.00	140.00	h6	H9	112.32	2.68	3.05
860.1-1480-045A1-MM	●	14.80	45.00	65.00	115.00	16.00	140.00	h6	H9	112.31	2.69	3.04
860.1-1500-045A1-MM	●	15.00	45.00	65.00	115.00	16.00	140.00	h6	H9	112.27	2.73	3.00
860.1-1510-045A1-MM	●	15.10	45.00	65.00	115.00	16.00	140.00	h6	H9	112.25	2.75	2.98
860.1-1520-045A1-MM	●	15.20	45.00	65.00	115.00	16.00	140.00	h6	H9	112.23	2.77	2.96
860.1-1530-045A1-MM	●	15.30	45.00	65.00	115.00	16.00	140.00	h6	H9	112.22	2.78	2.94
860.1-1550-045A1-MM	●	15.50	45.00	65.00	115.00	16.00	140.00	h6	H9	112.18	2.82	2.90
860.1-1580-045A1-MM	●	15.80	45.00	65.00	115.00	16.00	140.00	h6	H9	112.13	2.88	2.85
860.1-1588-045A1-MM	●	15.88	45.00	65.00	115.00	16.00	140.00	h6	H9	112.11	2.89	2.83
860.1-1650-051A1-MM	●	16.50	51.00	73.00	123.00	18.00	140.00	h6	H9	120.00	3.00	3.09
860.1-1700-051A1-MM	●	17.00	51.00	73.00	123.00	18.00	140.00	h6	H9	119.91	3.09	3.00
860.1-1750-051A1-MM	●	17.50	51.00	73.00	123.00	18.00	140.00	h6	H9	119.82	3.18	2.91
860.1-1850-055A1-MM	●	18.50	55.00	79.00	131.00	20.00	140.00	h6	H9	127.63	3.37	2.97
860.1-1900-055A1-MM	●	19.00	55.00	79.00	131.00	20.00	140.00	h6	H9	127.54	3.46	2.89
860.1-1950-055A1-MM	●	19.50	55.00	79.00	131.00	20.00	140.00	h6	H9	127.45	3.55	2.82

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth up to 5xD. Internal coolant supply



Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-0600-020A1-MM	●	6.00	20.00	28.00	66.00	6.00	140.00	h6	H9	64.91	1.09	3.33
860.1-0600-035A1-MM	●	6.00	35.00	44.00	82.00	6.00	140.00	h6	H9	80.91	1.09	5.83
860.1-0800-029A1-MM	●	8.00	29.00	41.00	79.00	8.00	140.00	h6	H9	77.54	1.46	3.63
860.1-0800-043A1-MM	●	8.00	43.00	53.00	91.00	8.00	140.00	h6	H9	89.54	1.46	5.38
860.1-1000-035A1-MM	●	10.00	35.00	47.00	89.00	10.00	140.00	h6	H9	87.18	1.82	3.50
860.1-1000-049A1-MM	●	10.00	49.00	61.00	103.00	10.00	140.00	h6	H9	101.18	1.82	4.90
860.1-1200-040A1-MM	●	12.00	40.00	55.00	102.00	12.00	140.00	h6	H9	99.82	2.18	3.33
860.1-1200-056A1-MM	●	12.00	56.00	71.00	118.00	12.00	140.00	h6	H9	115.82	2.18	4.67
860.1-1400-060A1-MM	●	14.00	60.00	77.00	124.00	14.00	140.00	h6	H9	121.45	2.55	4.29
860.1-1420-045A1-MM	●	14.20	45.00	65.00	115.00	16.00	140.00	h6	H9	112.42	2.58	3.17
860.1-1600-045A1-MM	●	16.00	45.00	65.00	115.00	16.00	140.00	h6	H9	112.09	2.91	2.81
860.1-1600-063A1-MM	●	16.00	63.00	83.00	133.00	16.00	140.00	h6	H9	130.09	2.91	3.94
860.1-1800-051A1-MM	●	18.00	51.00	73.00	123.00	18.00	140.00	h6	H9	119.72	3.28	2.83
860.1-1800-071A1-MM	●	18.00	71.00	93.00	143.00	18.00	140.00	h6	H9	139.72	3.28	3.94
860.1-2000-055A1-MM	●	20.00	55.00	79.00	131.00	20.00	140.00	h6	H9	127.36	3.64	2.75
860.1-2000-077A1-MM	●	20.00	77.00	101.00	153.00	20.00	140.00	h6	H9	149.36	3.64	3.85

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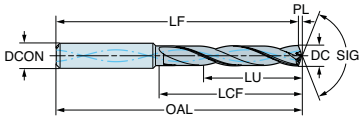
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-0300-019A1-MM	●	3.00	19.00	24.00	66.00	6.00	140.00	h6	H9	65.45	0.55	6.33
860.1-0310-019A1-MM	●	3.10	19.00	24.00	66.00	6.00	140.00	h6	H9	65.44	0.56	6.13
860.1-0318-019A1-MM	●	3.17	19.00	24.00	66.00	6.00	140.00	h6	H9	65.42	0.58	5.98
860.1-0320-019A1-MM	●	3.20	19.00	24.00	66.00	6.00	140.00	h6	H9	65.42	0.58	5.94
860.1-0325-019A1-MM	●	3.25	19.00	24.00	66.00	6.00	140.00	h6	H9	65.41	0.59	5.85
860.1-0330-019A1-MM	●	3.30	19.00	24.00	66.00	6.00	140.00	h6	H9	65.40	0.60	5.76
860.1-0340-019A1-MM	●	3.40	19.00	24.00	66.00	6.00	140.00	h6	H9	65.38	0.62	5.59
860.1-0350-019A1-MM	●	3.50	19.00	24.00	66.00	6.00	140.00	h6	H9	65.36	0.64	5.43
860.1-0357-019A1-MM	●	3.57	19.00	24.00	66.00	6.00	140.00	h6	H9	65.35	0.65	5.32
860.1-0360-019A1-MM	●	3.60	19.00	24.00	66.00	6.00	140.00	h6	H9	65.35	0.65	5.28
860.1-0370-019A1-MM	●	3.70	19.00	24.00	66.00	6.00	140.00	h6	H9	65.33	0.67	5.14
860.1-0380-029A1-MM	●	3.80	29.00	36.00	74.00	6.00	140.00	h6	H9	73.31	0.69	7.63
860.1-0390-029A1-MM	●	3.90	29.00	36.00	74.00	6.00	140.00	h6	H9	73.29	0.71	7.44
860.1-0397-029A1-MM	●	3.97	29.00	36.00	74.00	6.00	140.00	h6	H9	73.28	0.72	7.31
860.1-0400-029A1-MM	●	4.00	29.00	36.00	74.00	6.00	140.00	h6	H9	73.27	0.73	7.25
860.1-0410-029A1-MM	●	4.10	29.00	36.00	74.00	6.00	140.00	h6	H9	73.25	0.75	7.07
860.1-0420-029A1-MM	●	4.20	29.00	36.00	74.00	6.00	140.00	h6	H9	73.24	0.76	6.90
860.1-0430-029A1-MM	●	4.30	29.00	36.00	74.00	6.00	140.00	h6	H9	73.22	0.78	6.74
860.1-0437-029A1-MM	●	4.37	29.00	36.00	74.00	6.00	140.00	h6	H9	73.21	0.80	6.64
860.1-0440-029A1-MM	●	4.40	29.00	36.00	74.00	6.00	140.00	h6	H9	73.20	0.80	6.59
860.1-0450-029A1-MM	●	4.50	29.00	36.00	74.00	6.00	140.00	h6	H9	73.18	0.82	6.44
860.1-0460-029A1-MM	●	4.60	29.00	36.00	74.00	6.00	140.00	h6	H9	73.16	0.84	6.30
860.1-0465-029A1-MM	●	4.65	29.00	36.00	74.00	6.00	140.00	h6	H9	73.15	0.85	6.24
860.1-0470-029A1-MM	●	4.70	29.00	36.00	74.00	6.00	140.00	h6	H9	73.14	0.86	6.17
860.1-0476-035A1-MM	●	4.76	35.00	44.00	82.00	6.00	140.00	h6	H9	81.13	0.87	7.35
860.1-0480-035A1-MM	●	4.80	35.00	44.00	82.00	6.00	140.00	h6	H9	81.13	0.87	7.29
860.1-0490-035A1-MM	●	4.90	35.00	44.00	82.00	6.00	140.00	h6	H9	81.11	0.89	7.14
860.1-0500-035A1-MM	●	5.00	35.00	44.00	82.00	6.00	140.00	h6	H9	81.09	0.91	7.00
860.1-0510-035A1-MM	●	5.10	35.00	44.00	82.00	6.00	140.00	h6	H9	81.07	0.93	6.86
860.1-0516-035A1-MM	●	5.16	35.00	44.00	82.00	6.00	140.00	h6	H9	81.06	0.94	6.78

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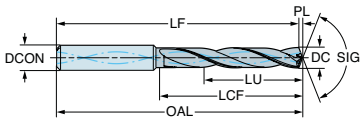
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



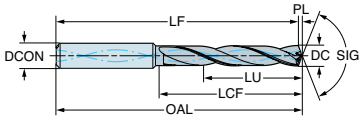
Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-0520-035A1-MM	●	5.20	35.00	44.00	82.00	6.00	140.00	h6	H9	81.05	0.95	6.73
860.1-0530-035A1-MM	●	5.30	35.00	44.00	82.00	6.00	140.00	h6	H9	81.04	0.96	6.60
860.1-0540-035A1-MM	●	5.40	35.00	44.00	82.00	6.00	140.00	h6	H9	81.02	0.98	6.48
860.1-0550-035A1-MM	●	5.50	35.00	44.00	82.00	6.00	140.00	h6	H9	81.00	1.00	6.36
860.1-0555-035A1-MM	●	5.55	35.00	44.00	82.00	6.00	140.00	h6	H9	80.99	1.01	6.31
860.1-0556-035A1-MM	●	5.56	35.00	44.00	82.00	6.00	140.00	h6	H9	80.99	1.01	6.30
860.1-0560-035A1-MM	●	5.60	35.00	44.00	82.00	6.00	140.00	h6	H9	80.98	1.02	6.25
860.1-0570-035A1-MM	●	5.70	35.00	44.00	82.00	6.00	140.00	h6	H9	80.96	1.04	6.14
860.1-0580-035A1-MM	●	5.80	35.00	44.00	82.00	6.00	140.00	h6	H9	80.94	1.06	6.03
860.1-0590-035A1-MM	●	5.90	35.00	44.00	82.00	6.00	140.00	h6	H9	80.93	1.07	5.93
860.1-0595-035A1-MM	●	5.95	35.00	44.00	82.00	6.00	140.00	h6	H9	80.92	1.08	5.88
860.1-0610-043A1-MM	●	6.10	43.00	53.00	91.00	8.00	140.00	h6	H9	89.89	1.11	7.05
860.1-0620-043A1-MM	●	6.20	43.00	53.00	91.00	8.00	140.00	h6	H9	89.87	1.13	6.94
860.1-0630-043A1-MM	●	6.30	43.00	53.00	91.00	8.00	140.00	h6	H9	89.85	1.15	6.83
860.1-0635-043A1-MM	●	6.35	43.00	53.00	91.00	8.00	140.00	h6	H9	89.84	1.16	6.77
860.1-0640-043A1-MM	●	6.40	43.00	53.00	91.00	8.00	140.00	h6	H9	89.83	1.16	6.72
860.1-0650-043A1-MM	●	6.50	43.00	53.00	91.00	8.00	140.00	h6	H9	89.82	1.18	6.62
860.1-0660-043A1-MM	●	6.60	43.00	53.00	91.00	8.00	140.00	h6	H9	89.80	1.20	6.52
860.1-0670-043A1-MM	●	6.70	43.00	53.00	91.00	8.00	140.00	h6	H9	89.78	1.22	6.42
860.1-0675-043A1-MM	●	6.75	43.00	53.00	91.00	8.00	140.00	h6	H9	89.77	1.23	6.37
860.1-0680-043A1-MM	●	6.80	43.00	53.00	91.00	8.00	140.00	h6	H9	89.76	1.24	6.32
860.1-0690-043A1-MM	●	6.90	43.00	53.00	91.00	8.00	140.00	h6	H9	89.74	1.26	6.23
860.1-0700-043A1-MM	●	7.00	43.00	53.00	91.00	8.00	140.00	h6	H9	89.73	1.27	6.14
860.1-0710-043A1-MM	●	7.10	43.00	53.00	91.00	8.00	140.00	h6	H9	89.71	1.29	6.06
860.1-0714-043A1-MM	●	7.14	43.00	53.00	91.00	8.00	140.00	h6	H9	89.70	1.30	6.02
860.1-0720-043A1-MM	●	7.20	43.00	53.00	91.00	8.00	140.00	h6	H9	89.69	1.31	5.97
860.1-0730-043A1-MM	●	7.30	43.00	53.00	91.00	8.00	140.00	h6	H9	89.67	1.33	5.89
860.1-0740-043A1-MM	●	7.40	43.00	53.00	91.00	8.00	140.00	h6	H9	89.65	1.35	5.81
860.1-0750-043A1-MM	●	7.50	43.00	53.00	91.00	8.00	140.00	h6	H9	89.64	1.37	5.73
860.1-0754-043A1-MM	●	7.54	43.00	53.00	91.00	8.00	140.00	h6	H9	89.63	1.37	5.70

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



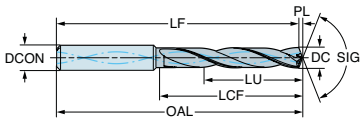
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-0760-043A1-MM	●	7.60	43.00	53.00	91.00	8.00	140.00	h6	H9	89.62	1.38	5.66
860.1-0770-043A1-MM	●	7.70	43.00	53.00	91.00	8.00	140.00	h6	H9	89.60	1.40	5.58
860.1-0780-043A1-MM	●	7.80	43.00	53.00	91.00	8.00	140.00	h6	H9	89.58	1.42	5.51
860.1-0790-043A1-MM	●	7.90	43.00	53.00	91.00	8.00	140.00	h6	H9	89.56	1.44	5.44
860.1-0794-043A1-MM	●	7.94	43.00	53.00	91.00	8.00	140.00	h6	H9	89.56	1.45	5.42
860.1-0810-049A1-MM	●	8.10	49.00	61.00	103.00	10.00	140.00	h6	H9	101.53	1.47	6.05
860.1-0820-049A1-MM	●	8.20	49.00	61.00	103.00	10.00	140.00	h6	H9	101.51	1.49	5.98
860.1-0830-049A1-MM	●	8.30	49.00	61.00	103.00	10.00	140.00	h6	H9	101.49	1.51	5.90
860.1-0833-049A1-MM	●	8.33	49.00	61.00	103.00	10.00	140.00	h6	H9	101.48	1.52	5.88
860.1-0840-049A1-MM	●	8.40	49.00	61.00	103.00	10.00	140.00	h6	H9	101.47	1.53	5.83
860.1-0850-049A1-MM	●	8.50	49.00	61.00	103.00	10.00	140.00	h6	H9	101.45	1.55	5.76
860.1-0860-049A1-MM	●	8.60	49.00	61.00	103.00	10.00	140.00	h6	H9	101.43	1.57	5.70
860.1-0870-049A1-MM	●	8.70	49.00	61.00	103.00	10.00	140.00	h6	H9	101.42	1.58	5.63
860.1-0873-049A1-MM	●	8.73	49.00	61.00	103.00	10.00	140.00	h6	H9	101.41	1.59	5.61
860.1-0880-049A1-MM	●	8.80	49.00	61.00	103.00	10.00	140.00	h6	H9	101.40	1.60	5.57
860.1-0890-049A1-MM	●	8.90	49.00	61.00	103.00	10.00	140.00	h6	H9	101.38	1.62	5.51
860.1-0900-049A1-MM	●	9.00	49.00	61.00	103.00	10.00	140.00	h6	H9	101.36	1.64	5.44
860.1-0910-049A1-MM	●	9.10	49.00	61.00	103.00	10.00	140.00	h6	H9	101.34	1.66	5.38
860.1-0913-049A1-MM	●	9.13	49.00	61.00	103.00	10.00	140.00	h6	H9	101.34	1.66	5.37
860.1-0920-049A1-MM	●	9.20	49.00	61.00	103.00	10.00	140.00	h6	H9	101.33	1.67	5.33
860.1-0930-049A1-MM	●	9.30	49.00	61.00	103.00	10.00	140.00	h6	H9	101.31	1.69	5.27
860.1-0940-049A1-MM	●	9.40	49.00	61.00	103.00	10.00	140.00	h6	H9	101.29	1.71	5.21
860.1-0950-049A1-MM	●	9.50	49.00	61.00	103.00	10.00	140.00	h6	H9	101.27	1.73	5.16
860.1-0953-049A1-MM	●	9.52	49.00	61.00	103.00	10.00	140.00	h6	H9	101.27	1.73	5.14
860.1-0960-049A1-MM	●	9.60	49.00	61.00	103.00	10.00	140.00	h6	H9	101.25	1.75	5.10
860.1-0970-049A1-MM	●	9.70	49.00	61.00	103.00	10.00	140.00	h6	H9	101.24	1.76	5.05
860.1-0980-049A1-MM	●	9.80	49.00	61.00	103.00	10.00	140.00	h6	H9	101.22	1.78	5.00
860.1-0990-049A1-MM	●	9.90	49.00	61.00	103.00	10.00	140.00	h6	H9	101.20	1.80	4.95
860.1-0992-049A1-MM	●	9.92	49.00	61.00	103.00	10.00	140.00	h6	H9	101.19	1.80	4.94
860.1-1010-056A1-MM	●	10.10	56.00	71.00	118.00	12.00	140.00	h6	H9	116.16	1.84	5.54

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



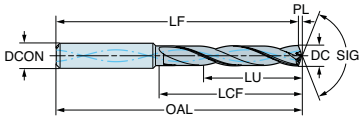
Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-1020-056A1-MM	●	10.20	56.00	71.00	118.00	12.00	140.00	h6	H9	116.14	1.86	5.49
860.1-1030-056A1-MM	●	10.30	56.00	71.00	118.00	12.00	140.00	h6	H9	116.13	1.87	5.44
860.1-1032-056A1-MM	●	10.32	56.00	71.00	118.00	12.00	140.00	h6	H9	116.12	1.88	5.43
860.1-1040-056A1-MM	●	10.40	56.00	71.00	118.00	12.00	140.00	h6	H9	116.11	1.89	5.38
860.1-1050-056A1-MM	●	10.50	56.00	71.00	118.00	12.00	140.00	h6	H9	116.09	1.91	5.33
860.1-1060-056A1-MM	●	10.60	56.00	71.00	118.00	12.00	140.00	h6	H9	116.07	1.93	5.28
860.1-1070-056A1-MM	●	10.70	56.00	71.00	118.00	12.00	140.00	h6	H9	116.05	1.95	5.23
860.1-1072-056A1-MM	●	10.72	56.00	71.00	118.00	12.00	140.00	h6	H9	116.05	1.95	5.23
860.1-1080-056A1-MM	●	10.80	56.00	71.00	118.00	12.00	140.00	h6	H9	116.04	1.97	5.19
860.1-1090-056A1-MM	●	10.90	56.00	71.00	118.00	12.00	140.00	h6	H9	116.02	1.98	5.14
860.1-1100-056A1-MM	●	11.00	56.00	71.00	118.00	12.00	140.00	h6	H9	116.00	2.00	5.09
860.1-1110-056A1-MM	●	11.10	56.00	71.00	118.00	12.00	140.00	h6	H9	115.98	2.02	5.05
860.1-1111-056A1-MM	●	11.11	56.00	71.00	118.00	12.00	140.00	h6	H9	115.98	2.02	5.04
860.1-1120-056A1-MM	●	11.20	56.00	71.00	118.00	12.00	140.00	h6	H9	115.96	2.04	5.00
860.1-1130-056A1-MM	●	11.30	56.00	71.00	118.00	12.00	140.00	h6	H9	115.94	2.06	4.96
860.1-1140-056A1-MM	●	11.40	56.00	71.00	118.00	12.00	140.00	h6	H9	115.93	2.08	4.91
860.1-1150-056A1-MM	●	11.50	56.00	71.00	118.00	12.00	140.00	h6	H9	115.91	2.09	4.87
860.1-1151-056A1-MM	●	11.51	56.00	71.00	118.00	12.00	140.00	h6	H9	115.90	2.10	4.87
860.1-1160-056A1-MM	●	11.60	56.00	71.00	118.00	12.00	140.00	h6	H9	115.89	2.11	4.83
860.1-1170-056A1-MM	●	11.70	56.00	71.00	118.00	12.00	140.00	h6	H9	115.87	2.13	4.79
860.1-1180-056A1-MM	●	11.80	56.00	71.00	118.00	12.00	140.00	h6	H9	115.85	2.15	4.75
860.1-1190-056A1-MM	●	11.90	56.00	71.00	118.00	12.00	140.00	h6	H9	115.83	2.17	4.71
860.1-1210-060A1-MM	●	12.10	60.00	77.00	124.00	14.00	140.00	h6	H9	121.80	2.20	4.96
860.1-1220-060A1-MM	●	12.20	60.00	77.00	124.00	14.00	140.00	h6	H9	121.78	2.22	4.92
860.1-1230-060A1-MM	●	12.30	60.00	77.00	124.00	14.00	140.00	h6	H9	121.76	2.24	4.88
860.1-1250-060A1-MM	●	12.50	60.00	77.00	124.00	14.00	140.00	h6	H9	121.72	2.28	4.80
860.1-1260-060A1-MM	●	12.60	60.00	77.00	124.00	14.00	140.00	h6	H9	121.71	2.29	4.76
860.1-1270-060A1-MM	●	12.70	60.00	77.00	124.00	14.00	140.00	h6	H9	121.69	2.31	4.72
860.1-1280-060A1-MM	●	12.80	60.00	77.00	124.00	14.00	140.00	h6	H9	121.67	2.33	4.69
860.1-1290-060A1-MM	●	12.90	60.00	77.00	124.00	14.00	140.00	h6	H9	121.65	2.35	4.65

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



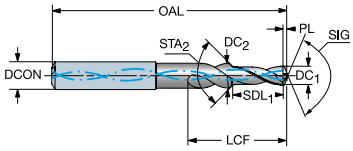
Metric (mm)

	M											
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**
860.1-1300-060A1-MM	●	13.00	60.00	77.00	124.00	14.00	140.00	h6	H9	121.63	2.37	4.62
860.1-1310-060A1-MM	●	13.10	60.00	77.00	124.00	14.00	140.00	h6	H9	121.62	2.38	4.58
860.1-1330-060A1-MM	●	13.30	60.00	77.00	124.00	14.00	140.00	h6	H9	121.58	2.42	4.51
860.1-1349-060A1-MM	●	13.49	60.00	77.00	124.00	14.00	140.00	h6	H9	121.54	2.45	4.45
860.1-1350-060A1-MM	●	13.50	60.00	77.00	124.00	14.00	140.00	h6	H9	121.54	2.46	4.44
860.1-1380-060A1-MM	●	13.80	60.00	77.00	124.00	14.00	140.00	h6	H9	121.49	2.51	4.35
860.1-1420-063A1-MM	●	14.20	63.00	83.00	133.00	16.00	140.00	h6	H9	130.42	2.58	4.44
860.1-1429-063A1-MM	●	14.29	63.00	83.00	133.00	16.00	140.00	h6	H9	130.40	2.60	4.41
860.1-1440-063A1-MM	●	14.40	63.00	83.00	133.00	16.00	140.00	h6	H9	130.38	2.62	4.38
860.1-1450-063A1-MM	●	14.50	63.00	83.00	133.00	16.00	140.00	h6	H9	130.36	2.64	4.34
860.1-1475-063A1-MM	●	14.75	63.00	83.00	133.00	16.00	140.00	h6	H9	130.32	2.68	4.27
860.1-1480-063A1-MM	●	14.80	63.00	83.00	133.00	16.00	140.00	h6	H9	130.31	2.69	4.26
860.1-1500-063A1-MM	●	15.00	63.00	83.00	133.00	16.00	140.00	h6	H9	130.27	2.73	4.20
860.1-1510-063A1-MM	●	15.10	63.00	83.00	133.00	16.00	140.00	h6	H9	130.25	2.75	4.17
860.1-1520-063A1-MM	●	15.20	63.00	83.00	133.00	16.00	140.00	h6	H9	130.23	2.77	4.14
860.1-1530-063A1-MM	●	15.30	63.00	83.00	133.00	16.00	140.00	h6	H9	130.22	2.78	4.12
860.1-1550-063A1-MM	●	15.50	63.00	83.00	133.00	16.00	140.00	h6	H9	130.18	2.82	4.06
860.1-1580-063A1-MM	●	15.80	63.00	83.00	133.00	16.00	140.00	h6	H9	130.13	2.88	3.99
860.1-1588-063A1-MM	●	15.88	63.00	83.00	133.00	16.00	140.00	h6	H9	130.11	2.89	3.97
860.1-1650-071A1-MM	●	16.50	71.00	93.00	143.00	18.00	140.00	h6	H9	140.00	3.00	4.30
860.1-1700-071A1-MM	●	17.00	71.00	93.00	143.00	18.00	140.00	h6	H9	139.91	3.09	4.18
860.1-1750-071A1-MM	●	17.50	71.00	93.00	143.00	18.00	140.00	h6	H9	139.82	3.18	4.06
860.1-1850-077A1-MM	●	18.50	77.00	101.00	153.00	20.00	140.00	h6	H9	149.63	3.37	4.16
860.1-1900-077A1-MM	●	19.00	77.00	101.00	153.00	20.00	140.00	h6	H9	149.54	3.46	4.05
860.1-1950-077A1-MM	●	19.50	77.00	101.00	153.00	20.00	140.00	h6	H9	149.45	3.55	3.95

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCHA
H9

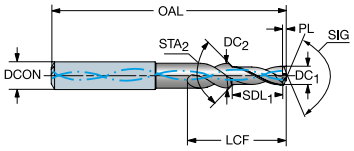
Metric (mm)

	P	S	H	K	M	N										
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**LCF [mm]**	**PL [mm]**	**COATING**
462.2-0330-010A1-XM	●	●	●	●	●	●	10.84	66.00	66.00	6.00	140.00	h6	22.00	0.60	PVD TiAlCrSiN
462.2-0335-011A1-XM	●	●	●	●	●	●	11.01	66.00	66.00	6.00	140.00	h6	22.00	0.61	PVD TiAlCrSiN
462.2-0340-011A1-XM	●	●	●	●	●	●	11.17	66.00	66.00	6.00	140.00	h6	22.00	0.62	PVD TiAlCrSiN
462.2-0350-011A1-XM	●	●	●	●	●	●	11.50	65.00	66.00	6.00	140.00	h6	22.00	0.64	PVD TiAlCrSiN
462.2-0370-012A1-XM	●	●	●	●	●	●	12.16	65.00	66.00	6.00	140.00	h6	24.00	0.67	PVD TiAlCrSiN
462.2-0375-012A1-XM	●	●	●	●	●	●	12.32	65.00	66.00	6.00	140.00	h6	24.00	0.68	PVD TiAlCrSiN
462.2-0380-012A1-XM	●	●	●	●	●	●	12.48	65.00	66.00	6.00	140.00	h6	24.00	0.69	PVD TiAlCrSiN
462.2-0385-012A1-XM	●	●	●	●	●	●	12.65	65.00	66.00	6.00	140.00	h6	24.00	0.70	PVD TiAlCrSiN
462.2-0420-013A1-XM	●	●	●	●	●	●	13.80	65.00	66.00	6.00	140.00	h6	26.00	0.76	PVD TiAlCrSiN
462.2-0425-013A1-XM	●	●	●	●	●	●	13.97	65.00	66.00	6.00	140.00	h6	26.00	0.77	PVD TiAlCrSiN
462.2-0430-014A1-XM	●	●	●	●	●	●	14.13	65.00	66.00	6.00	140.00	h6	26.00	0.78	PVD TiAlCrSiN
462.2-0465-015A1-XM	●	●	●	●	●	●	15.28	78.00	79.00	8.00	140.00	h6	28.00	0.85	PVD TiAlCrSiN
462.2-0480-015A1-XM	●	●	●	●	●	●	15.77	78.00	79.00	8.00	140.00	h6	30.00	0.87	PVD TiAlCrSiN
462.2-0500-016A1-XM	●	●	●	●	●	●	16.43	78.00	79.00	8.00	140.00	h6	30.00	0.91	PVD TiAlCrSiN
462.2-0510-016A1-XM	●	●	●	●	●	●	16.76	78.00	79.00	8.00	140.00	h6	32.00	0.93	PVD TiAlCrSiN
462.2-0525-017A1-XM	●	●	●	●	●	●	17.25	78.00	79.00	8.00	140.00	h6	32.00	0.96	PVD TiAlCrSiN
462.2-0530-017A1-XM	●	●	●	●	●	●	17.42	78.00	79.00	8.00	140.00	h6	32.00	0.96	PVD TiAlCrSiN
462.2-0550-018A1-XM	●	●	●	●	●	●	18.07	78.00	79.00	8.00	140.00	h6	34.00	1.00	PVD TiAlCrSiN
462.2-0555-018A1-XM	●	●	●	●	●	●	18.23	78.00	79.00	8.00	140.00	h6	34.00	1.01	PVD TiAlCrSiN
462.2-0556-018A1-XM	●	●	●	●	●	●	18.27	78.00	79.00	8.00	140.00	h6	34.00	1.01	PVD TiAlCrSiN
462.2-0565-018A1-XM	●	●	●	●	●	●	18.57	78.00	79.00	8.00	140.00	h6	34.00	1.03	PVD TiAlCrSiN
462.2-0575-018A1-XM	●	●	●	●	●	●	18.89	78.00	79.00	8.00	140.00	h6	34.00	1.05	PVD TiAlCrSiN
462.2-0620-020A1-XM	●	●	●	●	●	●	20.37	88.00	89.00	10.00	140.00	h6	38.00	1.13	PVD TiAlCrSiN
462.2-0625-020A1-XM	●	●	●	●	●	●	20.54	88.00	89.00	10.00	140.00	h6	38.00	1.14	PVD TiAlCrSiN
462.2-0655-021A1-XM	●	●	●	●	●	●	21.52	88.00	89.00	10.00	140.00	h6	40.00	1.19	PVD TiAlCrSiN
462.2-0660-021A1-XM	●	●	●	●	●	●	21.68	88.00	89.00	10.00	140.00	h6	40.00	1.20	PVD TiAlCrSiN
462.2-0665-021A1-XM	●	●	●	●	●	●	21.85	88.00	89.00	10.00	140.00	h6	40.00	1.21	PVD TiAlCrSiN
462.2-0675-022A1-XM	●	●	●	●	●	●	22.18	88.00	89.00	10.00	140.00	h6	40.00	1.23	PVD TiAlCrSiN
462.2-0680-022A1-XM	●	●	●	●	●	●	22.34	88.00	89.00	10.00	140.00	h6	40.00	1.24	PVD TiAlCrSiN
462.2-0685-022A1-XM	●	●	●	●	●	●	22.51	88.00	89.00	10.00	140.00	h6	40.00	1.25	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCHA
H9

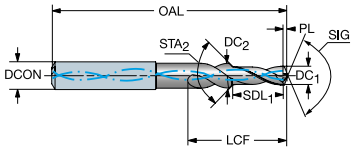
Metric (mm)

	P	S	H	K	M	N									
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**LCF [mm]**	**PL [mm]**	**COATING**
462.2-0690-022A1-XM	●	●	●	●	●	●	22.67	88.00	89.00	10.00	140.00	h6	40.00	1.26	PVD TiAlCrSiN
462.2-0700-022A1-XM	●	●	●	●	●	●	23.00	88.00	89.00	10.00	140.00	h6	42.00	1.27	PVD TiAlCrSiN
462.2-0725-023A1-XM	●	●	●	●	●	●	23.82	88.00	89.00	10.00	140.00	h6	42.00	1.32	PVD TiAlCrSiN
462.2-0730-023A1-XM	●	●	●	●	●	●	23.99	88.00	89.00	10.00	140.00	h6	42.00	1.33	PVD TiAlCrSiN
462.2-0740-024A1-XM	●	●	●	●	●	●	24.31	88.00	89.00	10.00	140.00	h6	42.00	1.35	PVD TiAlCrSiN
462.2-0800-026A1-XM	●	●	●	●	●	●	26.28	101.00	102.00	12.00	140.00	h6	44.00	1.46	PVD TiAlCrSiN
462.2-0825-027A1-XM	●	●	●	●	●	●	27.11	101.00	102.00	12.00	140.00	h6	46.00	1.50	PVD TiAlCrSiN
462.2-0840-027A1-XM	●	●	●	●	●	●	27.60	101.00	102.00	12.00	140.00	h6	46.00	1.53	PVD TiAlCrSiN
462.2-0850-027A1-XM	●	●	●	●	●	●	27.93	101.00	102.00	12.00	140.00	h6	48.00	1.55	PVD TiAlCrSiN
462.2-0855-028A1-XM	●	●	●	●	●	●	28.09	101.00	102.00	12.00	140.00	h6	48.00	1.56	PVD TiAlCrSiN
462.2-0860-028A1-XM	●	●	●	●	●	●	28.26	101.00	102.00	12.00	140.00	h6	48.00	1.57	PVD TiAlCrSiN
462.2-0865-028A1-XM	●	●	●	●	●	●	28.42	101.00	102.00	12.00	140.00	h6	48.00	1.57	PVD TiAlCrSiN
462.2-0870-028A1-XM	●	●	●	●	●	●	28.59	101.00	102.00	12.00	140.00	h6	48.00	1.58	PVD TiAlCrSiN
462.2-0880-028A1-XM	●	●	●	●	●	●	28.91	101.00	102.00	12.00	140.00	h6	50.00	1.60	PVD TiAlCrSiN
462.2-0885-029A1-XM	●	●	●	●	●	●	29.08	101.00	102.00	12.00	140.00	h6	50.00	1.61	PVD TiAlCrSiN
462.2-0900-029A1-XM	●	●	●	●	●	●	29.57	106.00	107.00	12.00	140.00	h8	50.00	1.64	PVD TiAlCrSiN
462.2-0925-030A1-XM	●	●	●	●	●	●	30.39	106.00	107.00	14.00	140.00	h6	52.00	1.68	PVD TiAlCrSiN
462.2-0930-030A1-XM	●	●	●	●	●	●	30.56	106.00	107.00	14.00	140.00	h6	52.00	1.69	PVD TiAlCrSiN
462.2-0940-030A1-XM	●	●	●	●	●	●	30.89	106.00	107.00	14.00	140.00	h6	52.00	1.71	PVD TiAlCrSiN
462.2-0950-031A1-XM	●	●	●	●	●	●	31.22	106.00	107.00	14.00	140.00	h6	52.00	1.73	PVD TiAlCrSiN
462.2-0955-031A1-XM	●	●	●	●	●	●	31.38	106.00	107.00	14.00	140.00	h6	54.00	1.74	PVD TiAlCrSiN
462.2-0965-031A1-XM	●	●	●	●	●	●	31.71	106.00	107.00	14.00	140.00	h6	54.00	1.76	PVD TiAlCrSiN
462.2-0980-032A1-XM	●	●	●	●	●	●	32.20	106.00	107.00	14.00	140.00	h6	54.00	1.78	PVD TiAlCrSiN
462.2-1000-032A1-XM	●	●	●	●	●	●	32.86	106.00	107.00	14.00	140.00	h6	56.00	1.82	PVD TiAlCrSiN
462.2-1020-033A1-XM	●	●	●	●	●	●	33.51	106.00	107.00	14.00	140.00	h6	56.00	1.86	PVD TiAlCrSiN
462.2-1025-033A1-XM	●	●	●	●	●	●	33.68	106.00	107.00	14.00	140.00	h6	56.00	1.87	PVD TiAlCrSiN
462.2-1030-033A1-XM	●	●	●	●	●	●	33.84	106.00	107.00	14.00	140.00	h6	58.00	1.87	PVD TiAlCrSiN
462.2-1100-036A1-XM	●	●	●	●	●	●	36.14	113.00	115.00	16.00	140.00	h6	60.00	2.00	PVD TiAlCrSiN
462.2-1120-036A1-XM	●	●	●	●	●	●	36.80	113.00	115.00	16.00	140.00	h6	62.00	2.04	PVD TiAlCrSiN
462.2-1130-037A1-XM	●	●	●	●	●	●	37.13	113.00	115.00	16.00	140.00	h6	62.00	2.06	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCHA
H9

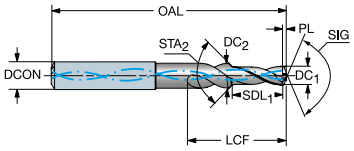
Metric (mm)

	P	S	H	K	M	N									
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**LCF [mm]**	**PL [mm]**	**COATING**
462.2-1140-037A1-XM	●	●	●	●	●	●	37.46	113.00	115.00	16.00	140.00	h6	62.00	2.07	PVD TiAlCrSiN
462.2-1150-037A1-XM	●	●	●	●	●	●	37.79	113.00	115.00	16.00	140.00	h6	64.00	2.09	PVD TiAlCrSiN
462.2-1155-037A1-XM	●	●	●	●	●	●	37.95	113.00	115.00	16.00	140.00	h6	64.00	2.10	PVD TiAlCrSiN
462.2-1180-038A1-XM	●	●	●	●	●	●	38.77	113.00	115.00	16.00	140.00	h6	64.00	2.15	PVD TiAlCrSiN
462.2-1217-039A1-XM	●	●	●	●	●	●	39.81	121.00	123.00	18.00	140.00	h6	66.00	2.21	PVD TiAlCrSiN
462.2-1220-040A1-XM	●	●	●	●	●	●	40.08	121.00	123.00	18.00	140.00	h6	68.00	2.22	PVD TiAlCrSiN
462.2-1225-040A1-XM	●	●	●	●	●	●	40.25	121.00	123.00	18.00	140.00	h6	68.00	2.23	PVD TiAlCrSiN
462.2-1250-041A1-XM	●	●	●	●	●	●	41.07	121.00	123.00	18.00	140.00	h6	68.00	2.27	PVD TiAlCrSiN
462.2-1275-041A1-XM	●	●	●	●	●	●	41.89	121.00	123.00	18.00	140.00	h6	70.00	2.32	PVD TiAlCrSiN
462.2-1290-042A1-XM	●	●	●	●	●	●	42.39	121.00	123.00	18.00	140.00	h6	70.00	2.35	PVD TiAlCrSiN
462.2-1300-042A1-XM	●	●	●	●	●	●	42.71	121.00	123.00	18.00	140.00	h6	72.00	2.37	PVD TiAlCrSiN
462.2-1310-043A1-XM	●	●	●	●	●	●	43.04	121.00	123.00	18.00	140.00	h6	72.00	2.38	PVD TiAlCrSiN
462.2-1330-043A1-XM	●	●	●	●	●	●	43.70	121.00	123.00	18.00	140.00	h6	72.00	2.42	PVD TiAlCrSiN
462.2-1400-045A1-XM	●	●	●	●	●	●	46.00	140.00	142.00	20.00	140.00	h6	76.00	2.55	PVD TiAlCrSiN
462.2-1410-046A1-XM	●	●	●	●	●	●	46.33	140.00	142.00	20.00	140.00	h6	78.00	2.57	PVD TiAlCrSiN
462.2-1420-046A1-XM	●	●	●	●	●	●	46.65	140.00	142.00	20.00	140.00	h6	78.00	2.58	PVD TiAlCrSiN
462.2-1425-046A1-XM	●	●	●	●	●	●	46.82	140.00	142.00	20.00	140.00	h6	78.00	2.59	PVD TiAlCrSiN
462.2-1430-046A1-XM	●	●	●	●	●	●	46.99	140.00	142.00	20.00	140.00	h6	78.00	2.60	PVD TiAlCrSiN
462.2-1446-047A1-XM	●	●	●	●	●	●	47.51	140.00	142.00	20.00	140.00	h6	80.00	2.63	PVD TiAlCrSiN
462.2-1450-047A1-XM	●	●	●	●	●	●	47.64	140.00	142.00	20.00	140.00	h6	80.00	2.64	PVD TiAlCrSiN
462.2-1455-047A1-XM	●	●	●	●	●	●	47.80	140.00	142.00	20.00	140.00	h6	80.00	2.65	PVD TiAlCrSiN
462.2-1480-048A1-XM	●	●	●	●	●	●	48.63	140.00	142.00	20.00	140.00	h6	82.00	2.69	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

TCHA
H9

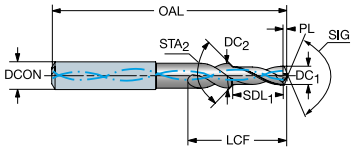
Metric (mm)

	P	S	H	K	M	N									
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**LCF [mm]**	**PL [mm]**	**COATING**
462.2-0450-014A1-XM	●	●	●	●	●	●	14.76	65.00	66.00	6.00	140.00	h6	28.00	0.82	PVD TiAlCrSiN
462.2-0595-019A1-XM	●	●	●	●	●	●	19.54	78.00	79.00	8.00	140.00	h6	36.00	1.08	PVD TiAlCrSiN
462.2-0600-019A1-XM	●	●	●	●	●	●	19.67	78.00	79.00	8.00	140.00	h6	36.00	1.09	PVD TiAlCrSiN
462.2-0745-024A1-XM	●	●	●	●	●	●	24.45	88.00	89.00	10.00	140.00	h6	42.00	1.36	PVD TiAlCrSiN
462.2-0755-024A1-XM	●	●	●	●	●	●	24.73	88.00	89.00	12.00	140.00	h6	42.00	1.37	PVD TiAlCrSiN
462.2-0765-025A1-XM	●	●	●	●	●	●	25.00	88.00	89.00	12.00	140.00	h6	42.00	1.39	PVD TiAlCrSiN
462.2-0775-025A1-XM	●	●	●	●	●	●	25.28	88.00	89.00	12.00	140.00	h6	42.00	1.41	PVD TiAlCrSiN
462.2-0905-029A1-XM	●	●	●	●	●	●	29.65	106.00	107.00	14.00	140.00	h6	50.00	1.65	PVD TiAlCrSiN
462.2-1040-034A1-XM	●	●	●	●	●	●	34.15	105.00	107.00	14.00	140.00	h6	58.00	1.89	PVD TiAlCrSiN
462.2-1050-034A1-XM	●	●	●	●	●	●	34.43	105.00	107.00	16.00	140.00	h6	58.00	1.91	PVD TiAlCrSiN
462.2-1055-034A1-XM	●	●	●	●	●	●	34.57	105.00	107.00	16.00	140.00	h6	58.00	1.92	PVD TiAlCrSiN
462.2-1065-034A1-XM	●	●	●	●	●	●	34.84	105.00	107.00	16.00	140.00	h6	58.00	1.94	PVD TiAlCrSiN
462.2-1075-035A1-XM	●	●	●	●	●	●	35.12	105.00	107.00	16.00	140.00	h6	58.00	1.96	PVD TiAlCrSiN
462.2-1080-035A1-XM	●	●	●	●	●	●	35.25	105.00	107.00	16.00	140.00	h6	58.00	1.97	PVD TiAlCrSiN
462.2-1200-039A1-XM	●	●	●	●	●	●	39.35	113.00	115.00	16.00	140.00	h6	64.00	2.18	PVD TiAlCrSiN
462.2-1210-039A1-XM	●	●	●	●	●	●	39.76	121.00	123.00	16.00	140.00	h8	66.00	2.20	PVD TiAlCrSiN
462.2-1340-043A1-XM	●	●	●	●	●	●	43.99	121.00	123.00	18.00	140.00	h6	72.00	2.44	PVD TiAlCrSiN
462.2-1350-044A1-XM	●	●	●	●	●	●	44.26	121.00	123.00	20.00	140.00	h6	72.00	2.46	PVD TiAlCrSiN
462.2-1355-044A1-XM	●	●	●	●	●	●	44.40	121.00	123.00	20.00	140.00	h6	72.00	2.47	PVD TiAlCrSiN
462.2-1365-044A1-XM	●	●	●	●	●	●	44.68	121.00	123.00	20.00	140.00	h6	72.00	2.48	PVD TiAlCrSiN
462.2-1500-049A1-XM	●	●	●	●	●	●	49.18	140.00	142.00	20.00	140.00	h6	82.00	2.73	PVD TiAlCrSiN
462.2-1510-049A1-XM	●	●	●	●	●	●	49.46	140.00	142.00	20.00	140.00	h6	82.00	2.75	PVD TiAlCrSiN
462.2-1525-049A1-XM	●	●	●	●	●	●	49.87	140.00	142.00	20.00	140.00	h6	82.00	2.78	PVD TiAlCrSiN
462.2-1530-050A1-XM	●	●	●	●	●	●	50.01	140.00	142.00	20.00	140.00	h6	82.00	2.78	PVD TiAlCrSiN
462.2-1550-050A1-XM	●	●	●	●	●	●	50.56	140.00	142.00	20.00	140.00	h6	84.00	2.82	PVD TiAlCrSiN
462.2-1555-050A1-XM	●	●	●	●	●	●	50.69	140.00	142.00	20.00	140.00	h6	84.00	2.83	PVD TiAlCrSiN
462.2-1560-050A1-XM	●	●	●	●	●	●	50.83	140.00	142.00	20.00	140.00	h6	84.00	2.84	PVD TiAlCrSiN
462.2-1570-051A1-XM	●	●	●	●	●	●	51.11	140.00	142.00	20.00	140.00	h6	84.00	2.86	PVD TiAlCrSiN
462.2-1600-051A1-XM	●	●	●	●	●	●	51.93	140.00	142.00	20.00	140.00	h6	84.00	2.91	PVD TiAlCrSiN
462.2-1650-053A1-XM	●	●	●	●	●	●	53.30	140.00	142.00	20.00	140.00	h6	86.00	3.00	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

TCHA
H9

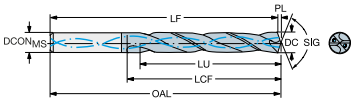
Metric (mm)

	P	S	H	K	M	N									
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**LCF [mm]**	**PL [mm]**	**COATING**
462.2-1651-053A1-XM	●	●	●	●	●	●	53.33	140.00	142.00	20.00	140.00	h6	86.00	3.00	PVD TiAlCrSiN
462.2-1700-054A1-XM	●	●	●	●	●	●	54.67	140.00	142.00	20.00	140.00	h6	86.00	3.09	PVD TiAlCrSiN
462.2-1746-055A1-XM	●	●	●	●	●	●	55.94	139.00	142.00	20.00	140.00	h6	88.00	3.18	PVD TiAlCrSiN
462.2-1750-056A1-XM	●	●	●	●	●	●	56.05	139.00	142.00	20.00	140.00	h6	88.00	3.18	PVD TiAlCrSiN
462.2-1800-057A1-XM	●	●	●	●	●	●	57.42	139.00	142.00	20.00	140.00	h6	90.00	3.28	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

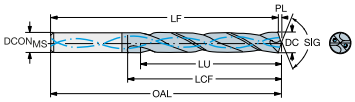
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0300-009A1-XM	●	●	●	●	●	●	3.00	9.44	61.56	62.00	6.00	140.00	20.00	0.55	3.15	20	PVD TiAlCrSiN
462.1-0305-009A1-XM	●	●	●	●	●	●	3.05	9.59	61.56	62.00	6.00	140.00	20.00	0.56	3.15	20	PVD TiAlCrSiN
462.1-0310-009A1-XM	●	●	●	●	●	●	3.10	9.75	61.55	62.00	6.00	140.00	20.00	0.56	3.15	20	PVD TiAlCrSiN
462.1-0315-009A1-XM	●	●	●	●	●	●	3.15	9.91	61.54	62.00	6.00	140.00	20.00	0.57	3.15	20	PVD TiAlCrSiN
462.1-0318-010A1-XM	●	●	●	●	●	●	3.17	10.00	61.54	62.00	6.00	140.00	20.00	0.58	3.15	20	PVD TiAlCrSiN
462.1-0320-010A1-XM	●	●	●	●	●	●	3.20	10.07	61.53	62.00	6.00	140.00	20.00	0.58	3.15	20	PVD TiAlCrSiN
462.1-0326-010A1-XM	●	●	●	●	●	●	3.26	10.25	61.53	62.00	6.00	140.00	20.00	0.59	3.14	20	PVD TiAlCrSiN
462.1-0330-010A1-XM	●	●	●	●	●	●	3.30	10.38	61.52	62.00	6.00	140.00	20.00	0.60	3.15	20	PVD TiAlCrSiN
462.1-0335-010A1-XM	●	●	●	●	●	●	3.35	10.54	61.51	62.00	6.00	140.00	20.00	0.61	3.15	20	PVD TiAlCrSiN
462.1-0338-010A1-XM	●	●	●	●	●	●	3.38	10.63	61.51	62.00	6.00	140.00	20.00	0.62	3.14	20	PVD TiAlCrSiN
462.1-0340-010A1-XM	●	●	●	●	●	●	3.40	10.69	61.51	62.00	6.00	140.00	20.00	0.62	3.14	20	PVD TiAlCrSiN
462.1-0345-010A1-XM	●	●	●	●	●	●	3.45	10.85	61.50	62.00	6.00	140.00	20.00	0.63	3.14	20	PVD TiAlCrSiN
462.1-0350-011A1-XM	●	●	●	●	●	●	3.50	11.01	61.49	62.00	6.00	140.00	20.00	0.64	3.15	20	PVD TiAlCrSiN
462.1-0357-011A1-XM	●	●	●	●	●	●	3.57	11.23	61.48	62.00	6.00	140.00	20.00	0.65	3.14	20	PVD TiAlCrSiN
462.1-0360-011A1-XM	●	●	●	●	●	●	3.60	11.32	61.48	62.00	6.00	140.00	20.00	0.66	3.14	20	PVD TiAlCrSiN
462.1-0366-011A1-XM	●	●	●	●	●	●	3.66	11.51	61.47	62.00	6.00	140.00	20.00	0.67	3.15	20	PVD TiAlCrSiN
462.1-0370-011A1-XM	●	●	●	●	●	●	3.70	11.64	61.46	62.00	6.00	140.00	20.00	0.67	3.15	20	PVD TiAlCrSiN
462.1-0373-011A1-XM	●	●	●	●	●	●	3.73	11.73	61.46	62.00	6.00	140.00	20.00	0.68	3.14	20	PVD TiAlCrSiN
462.1-0380-011A1-XM	●	●	●	●	●	●	3.80	11.95	65.45	66.00	6.00	140.00	24.00	0.69	3.14	20	PVD TiAlCrSiN
462.1-0386-011A1-XM	●	●	●	●	●	●	3.86	12.14	65.44	66.00	6.00	140.00	24.00	0.70	3.14	20	PVD TiAlCrSiN
462.1-0390-012A1-XM	●	●	●	●	●	●	3.90	12.27	65.43	66.00	6.00	140.00	24.00	0.71	3.15	20	PVD TiAlCrSiN
462.1-0391-012A1-XM	●	●	●	●	●	●	3.91	12.30	65.43	66.00	6.00	140.00	24.00	0.71	3.14	20	PVD TiAlCrSiN
462.1-0397-012A1-XM	●	●	●	●	●	●	3.97	12.49	65.42	66.00	6.00	140.00	24.00	0.72	3.15	20	PVD TiAlCrSiN
462.1-0399-012A1-XM	●	●	●	●	●	●	3.99	12.55	65.42	66.00	6.00	140.00	24.00	0.73	3.15	20	PVD TiAlCrSiN
462.1-0400-012A1-XM	●	●	●	●	●	●	4.00	12.58	65.42	66.00	6.00	140.00	24.00	0.73	3.14	20	PVD TiAlCrSiN
462.1-0404-012A1-XM	●	●	●	●	●	●	4.04	12.71	65.41	66.00	6.00	140.00	24.00	0.74	3.15	20	PVD TiAlCrSiN
462.1-0405-012A1-XM	●	●	●	●	●	●	4.05	12.74	65.41	66.00	6.00	140.00	24.00	0.74	3.15	20	PVD TiAlCrSiN
462.1-0409-012A1-XM	●	●	●	●	●	●	4.09	12.87	65.40	66.00	6.00	140.00	24.00	0.74	3.15	20	PVD TiAlCrSiN
462.1-0410-012A1-XM	●	●	●	●	●	●	4.10	12.90	65.40	66.00	6.00	140.00	24.00	0.75	3.15	20	PVD TiAlCrSiN
462.1-0415-012A1-XM	●	●	●	●	●	●	4.15	13.05	65.40	66.00	6.00	140.00	24.00	0.76	3.14	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0420-013A1-XM	●	●	●	●	●	●	4.20	13.21	65.39	66.00	6.00	140.00	24.00	0.76	3.15	20	PVD TiAlCrSiN
462.1-0422-013A1-XM	●	●	●	●	●	●	4.22	13.27	65.39	66.00	6.00	140.00	24.00	0.77	3.15	20	PVD TiAlCrSiN
462.1-0425-013A1-XM	●	●	●	●	●	●	4.25	13.37	65.38	66.00	6.00	140.00	24.00	0.77	3.15	20	PVD TiAlCrSiN
462.1-0430-013A1-XM	●	●	●	●	●	●	4.30	13.53	65.37	66.00	6.00	140.00	24.00	0.78	3.15	20	PVD TiAlCrSiN
462.1-0431-013A1-XM	●	●	●	●	●	●	4.30	13.56	65.37	66.00	6.00	140.00	24.00	0.78	3.15	20	PVD TiAlCrSiN
462.1-0435-013A1-XM	●	●	●	●	●	●	4.35	13.68	65.37	66.00	6.00	140.00	24.00	0.79	3.14	20	PVD TiAlCrSiN
462.1-0437-013A1-XM	●	●	●	●	●	●	4.37	13.75	65.36	66.00	6.00	140.00	24.00	0.79	3.15	20	PVD TiAlCrSiN
462.1-0439-013A1-XM	●	●	●	●	●	●	4.39	13.81	65.36	66.00	6.00	140.00	24.00	0.80	3.14	20	PVD TiAlCrSiN
462.1-0440-013A1-XM	●	●	●	●	●	●	4.40	13.84	65.36	66.00	6.00	140.00	24.00	0.80	3.15	20	PVD TiAlCrSiN
462.1-0445-013A1-XM	●	●	●	●	●	●	4.45	14.00	65.35	66.00	6.00	140.00	24.00	0.81	3.15	20	PVD TiAlCrSiN
462.1-0450-014A1-XM	●	●	●	●	●	●	4.50	14.16	65.35	66.00	6.00	140.00	24.00	0.82	3.15	20	PVD TiAlCrSiN
462.1-0457-014A1-XM	●	●	●	●	●	●	4.57	14.38	65.33	66.00	6.00	140.00	24.00	0.83	3.15	20	PVD TiAlCrSiN
462.1-0460-014A1-XM	●	●	●	●	●	●	4.60	14.47	65.33	66.00	6.00	140.00	24.00	0.84	3.15	20	PVD TiAlCrSiN
462.1-0462-014A1-XM	●	●	●	●	●	●	4.62	14.53	65.33	66.00	6.00	140.00	24.00	0.84	3.14	20	PVD TiAlCrSiN
462.1-0470-014A1-XM	●	●	●	●	●	●	4.70	14.78	65.32	66.00	6.00	140.00	24.00	0.86	3.14	20	PVD TiAlCrSiN
462.1-0476-014A1-XM	●	●	●	●	●	●	4.76	14.97	65.31	66.00	6.00	140.00	28.00	0.87	3.14	20	PVD TiAlCrSiN
462.1-0480-014A1-XM	●	●	●	●	●	●	4.80	15.10	65.30	66.00	6.00	140.00	28.00	0.87	3.15	20	PVD TiAlCrSiN
462.1-0485-014A1-XM	●	●	●	●	●	●	4.85	15.26	65.29	66.00	6.00	140.00	28.00	0.88	3.15	20	PVD TiAlCrSiN
462.1-0490-015A1-XM	●	●	●	●	●	●	4.90	15.41	65.29	66.00	6.00	140.00	28.00	0.89	3.14	20	PVD TiAlCrSiN
462.1-0492-015A1-XM	●	●	●	●	●	●	4.91	15.48	65.28	66.00	6.00	140.00	28.00	0.90	3.15	20	PVD TiAlCrSiN
462.1-0498-015A1-XM	●	●	●	●	●	●	4.98	15.67	65.28	66.00	6.00	140.00	28.00	0.91	3.15	20	PVD TiAlCrSiN
462.1-0500-015A1-XM	●	●	●	●	●	●	5.00	15.73	65.27	66.00	6.00	140.00	28.00	0.91	3.15	20	PVD TiAlCrSiN
462.1-0505-015A1-XM	●	●	●	●	●	●	5.05	15.89	65.26	66.00	6.00	140.00	28.00	0.92	3.15	20	PVD TiAlCrSiN
462.1-0506-015A1-XM	●	●	●	●	●	●	5.05	15.92	65.26	66.00	6.00	140.00	28.00	0.92	3.15	20	PVD TiAlCrSiN
462.1-0510-015A1-XM	●	●	●	●	●	●	5.10	16.04	65.26	66.00	6.00	140.00	28.00	0.93	3.15	20	PVD TiAlCrSiN
462.1-0511-015A1-XM	●	●	●	●	●	●	5.11	16.07	65.26	66.00	6.00	140.00	28.00	0.93	3.15	20	PVD TiAlCrSiN
462.1-0516-016A1-XM	●	●	●	●	●	●	5.16	16.23	65.25	66.00	6.00	140.00	28.00	0.94	3.15	20	PVD TiAlCrSiN
462.1-0518-016A1-XM	●	●	●	●	●	●	5.18	16.29	65.25	66.00	6.00	140.00	28.00	0.94	3.14	20	PVD TiAlCrSiN
462.1-0520-016A1-XM	●	●	●	●	●	●	5.20	16.36	65.24	66.00	6.00	140.00	28.00	0.95	3.15	20	PVD TiAlCrSiN
462.1-0522-016A1-XM	●	●	●	●	●	●	5.22	16.42	65.24	66.00	6.00	140.00	28.00	0.95	3.15	20	PVD TiAlCrSiN

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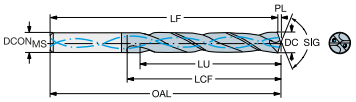
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

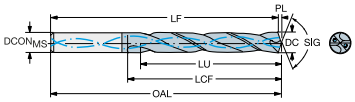
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0525-016A1-XM	●	●	●	●	●	●	5.25	16.51	65.24	66.00	6.00	140.00	28.00	0.96	3.14	20	PVD TiAlCrSiN
462.1-0530-016A1-XM	●	●	●	●	●	●	5.30	16.67	65.23	66.00	6.00	140.00	28.00	0.96	3.15	20	PVD TiAlCrSiN
462.1-0540-016A1-XM	●	●	●	●	●	●	5.40	16.99	65.21	66.00	6.00	140.00	28.00	0.98	3.15	20	PVD TiAlCrSiN
462.1-0550-017A1-XM	●	●	●	●	●	●	5.50	17.30	65.20	66.00	6.00	140.00	28.00	1.00	3.15	20	PVD TiAlCrSiN
462.1-0556-017A1-XM	●	●	●	●	●	●	5.56	17.49	65.19	66.00	6.00	140.00	28.00	1.01	3.15	20	PVD TiAlCrSiN
462.1-0560-017A1-XM	●	●	●	●	●	●	5.60	17.62	65.18	66.00	6.00	140.00	28.00	1.02	3.15	20	PVD TiAlCrSiN
462.1-0561-017A1-XM	●	●	●	●	●	●	5.61	17.65	65.18	66.00	6.00	140.00	28.00	1.02	3.14	20	PVD TiAlCrSiN
462.1-0565-017A1-XM	●	●	●	●	●	●	5.65	17.77	65.18	66.00	6.00	140.00	28.00	1.03	3.15	20	PVD TiAlCrSiN
462.1-0570-017A1-XM	●	●	●	●	●	●	5.70	17.93	65.17	66.00	6.00	140.00	28.00	1.04	3.15	20	PVD TiAlCrSiN
462.1-0575-017A1-XM	●	●	●	●	●	●	5.75	18.09	65.16	66.00	6.00	140.00	28.00	1.05	3.15	20	PVD TiAlCrSiN
462.1-0579-017A1-XM	●	●	●	●	●	●	5.79	18.21	65.16	66.00	6.00	140.00	28.00	1.05	3.14	20	PVD TiAlCrSiN
462.1-0580-017A1-XM	●	●	●	●	●	●	5.80	18.24	65.16	66.00	6.00	140.00	28.00	1.06	3.14	20	PVD TiAlCrSiN
462.1-0590-017A1-XM	●	●	●	●	●	●	5.90	18.56	65.14	66.00	6.00	140.00	28.00	1.07	3.15	20	PVD TiAlCrSiN
462.1-0594-017A1-XM	●	●	●	●	●	●	5.94	18.68	65.14	66.00	6.00	140.00	28.00	1.08	3.14	20	PVD TiAlCrSiN
462.1-0595-018A1-XM	●	●	●	●	●	●	5.95	18.72	65.13	66.00	6.00	140.00	28.00	1.08	3.14	20	PVD TiAlCrSiN
462.1-0605-018A1-XM	●	●	●	●	●	●	6.05	19.03	78.12	79.00	8.00	140.00	34.00	1.10	3.15	20	PVD TiAlCrSiN
462.1-0610-018A1-XM	●	●	●	●	●	●	6.10	19.19	78.11	79.00	8.00	140.00	34.00	1.11	3.15	20	PVD TiAlCrSiN
462.1-0615-018A1-XM	●	●	●	●	●	●	6.15	19.35	78.11	79.00	8.00	140.00	34.00	1.12	3.15	20	PVD TiAlCrSiN
462.1-0620-019A1-XM	●	●	●	●	●	●	6.20	19.50	78.10	79.00	8.00	140.00	34.00	1.13	3.15	20	PVD TiAlCrSiN
462.1-0625-019A1-XM	●	●	●	●	●	●	6.25	19.66	78.09	79.00	8.00	140.00	34.00	1.14	3.15	20	PVD TiAlCrSiN
462.1-0630-019A1-XM	●	●	●	●	●	●	6.30	19.82	78.08	79.00	8.00	140.00	34.00	1.15	3.15	20	PVD TiAlCrSiN
462.1-0635-019A1-XM	●	●	●	●	●	●	6.35	19.97	78.08	79.00	8.00	140.00	34.00	1.16	3.14	20	PVD TiAlCrSiN
462.1-0640-019A1-XM	●	●	●	●	●	●	6.40	20.13	78.07	79.00	8.00	140.00	34.00	1.16	3.15	20	PVD TiAlCrSiN
462.1-0650-020A1-XM	●	●	●	●	●	●	6.50	20.45	78.05	79.00	8.00	140.00	34.00	1.18	3.15	20	PVD TiAlCrSiN
462.1-0653-020A1-XM	●	●	●	●	●	●	6.53	20.54	78.05	79.00	8.00	140.00	34.00	1.19	3.15	20	PVD TiAlCrSiN
462.1-0660-020A1-XM	●	●	●	●	●	●	6.60	20.76	78.04	79.00	8.00	140.00	34.00	1.20	3.15	20	PVD TiAlCrSiN
462.1-0663-020A1-XM	●	●	●	●	●	●	6.63	20.86	78.04	79.00	8.00	140.00	34.00	1.21	3.15	20	PVD TiAlCrSiN
462.1-0670-020A1-XM	●	●	●	●	●	●	6.70	21.08	78.03	79.00	8.00	140.00	34.00	1.22	3.15	20	PVD TiAlCrSiN
462.1-0675-020A1-XM	●	●	●	●	●	●	6.75	21.23	78.02	79.00	8.00	140.00	34.00	1.23	3.15	20	PVD TiAlCrSiN
462.1-0676-020A1-XM	●	●	●	●	●	●	6.76	21.26	78.02	79.00	8.00	140.00	34.00	1.23	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

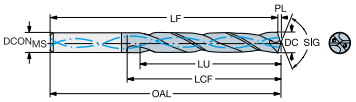
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0680-020A1-XM	●	●	●	●	●	●	6.80	21.39	78.01	79.00	8.00	140.00	34.00	1.24	3.15	20	PVD TiAlCrSiN
462.1-0685-020A1-XM	●	●	●	●	●	●	6.85	21.55	78.00	79.00	8.00	140.00	34.00	1.25	3.15	20	PVD TiAlCrSiN
462.1-0690-021A1-XM	●	●	●	●	●	●	6.90	21.70	78.00	79.00	8.00	140.00	34.00	1.26	3.14	20	PVD TiAlCrSiN
462.1-0691-021A1-XM	●	●	●	●	●	●	6.91	21.74	77.99	79.00	8.00	140.00	34.00	1.26	3.15	20	PVD TiAlCrSiN
462.1-0700-021A1-XM	●	●	●	●	●	●	7.00	22.02	77.98	79.00	8.00	140.00	34.00	1.27	3.15	20	PVD TiAlCrSiN
462.1-0704-021A1-XM	●	●	●	●	●	●	7.04	22.14	77.97	79.00	8.00	140.00	41.00	1.28	3.15	20	PVD TiAlCrSiN
462.1-0710-021A1-XM	●	●	●	●	●	●	7.10	22.33	77.97	79.00	8.00	140.00	41.00	1.29	3.15	20	PVD TiAlCrSiN
462.1-0714-021A1-XM	●	●	●	●	●	●	7.14	22.46	77.96	79.00	8.00	140.00	41.00	1.30	3.14	20	PVD TiAlCrSiN
462.1-0720-021A1-XM	●	●	●	●	●	●	7.20	22.65	77.95	79.00	8.00	140.00	41.00	1.31	3.15	20	PVD TiAlCrSiN
462.1-0725-021A1-XM	●	●	●	●	●	●	7.25	22.81	77.94	79.00	8.00	140.00	41.00	1.32	3.15	20	PVD TiAlCrSiN
462.1-0730-022A1-XM	●	●	●	●	●	●	7.30	22.96	77.94	79.00	8.00	140.00	41.00	1.33	3.15	20	PVD TiAlCrSiN
462.1-0737-022A1-XM	●	●	●	●	●	●	7.37	23.18	77.93	79.00	8.00	140.00	41.00	1.34	3.15	20	PVD TiAlCrSiN
462.1-0740-022A1-XM	●	●	●	●	●	●	7.40	23.28	77.92	79.00	8.00	140.00	41.00	1.35	3.15	20	PVD TiAlCrSiN
462.1-0745-022A1-XM	●	●	●	●	●	●	7.45	23.43	77.92	79.00	8.00	140.00	41.00	1.36	3.14	20	PVD TiAlCrSiN
462.1-0749-022A1-XM	●	●	●	●	●	●	7.49	23.56	77.91	79.00	8.00	140.00	41.00	1.36	3.14	20	PVD TiAlCrSiN
462.1-0750-023A1-XM	●	●	●	●	●	●	7.50	23.59	77.91	79.00	8.00	140.00	41.00	1.36	3.15	20	PVD TiAlCrSiN
462.1-0754-023A1-XM	●	●	●	●	●	●	7.54	23.72	77.90	79.00	8.00	140.00	41.00	1.37	3.15	20	PVD TiAlCrSiN
462.1-0760-023A1-XM	●	●	●	●	●	●	7.60	23.91	77.89	79.00	8.00	140.00	41.00	1.38	3.15	20	PVD TiAlCrSiN
462.1-0767-023A1-XM	●	●	●	●	●	●	7.67	24.13	77.88	79.00	8.00	140.00	41.00	1.40	3.15	20	PVD TiAlCrSiN
462.1-0770-023A1-XM	●	●	●	●	●	●	7.70	24.22	77.88	79.00	8.00	140.00	41.00	1.40	3.15	20	PVD TiAlCrSiN
462.1-0780-023A1-XM	●	●	●	●	●	●	7.80	24.54	77.86	79.00	8.00	140.00	41.00	1.42	3.15	20	PVD TiAlCrSiN
462.1-0790-024A1-XM	●	●	●	●	●	●	7.90	24.85	77.85	79.00	8.00	140.00	41.00	1.44	3.15	20	PVD TiAlCrSiN
462.1-0794-024A1-XM	●	●	●	●	●	●	7.94	24.98	77.84	79.00	8.00	140.00	41.00	1.44	3.15	20	PVD TiAlCrSiN
462.1-0803-024A1-XM	●	●	●	●	●	●	8.03	25.26	87.83	89.00	10.00	140.00	47.00	1.46	3.15	20	PVD TiAlCrSiN
462.1-0805-024A1-XM	●	●	●	●	●	●	8.05	25.32	87.83	89.00	10.00	140.00	47.00	1.46	3.15	20	PVD TiAlCrSiN
462.1-0810-024A1-XM	●	●	●	●	●	●	8.10	25.48	87.82	89.00	10.00	140.00	47.00	1.47	3.15	20	PVD TiAlCrSiN
462.1-0815-024A1-XM	●	●	●	●	●	●	8.15	25.64	87.81	89.00	10.00	140.00	47.00	1.48	3.15	20	PVD TiAlCrSiN
462.1-0820-025A1-XM	●	●	●	●	●	●	8.20	25.79	87.81	89.00	10.00	140.00	47.00	1.49	3.15	20	PVD TiAlCrSiN
462.1-0825-025A1-XM	●	●	●	●	●	●	8.25	25.95	87.80	89.00	10.00	140.00	47.00	1.50	3.15	20	PVD TiAlCrSiN
462.1-0830-025A1-XM	●	●	●	●	●	●	8.30	26.11	87.79	89.00	10.00	140.00	47.00	1.51	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0833-025A1-XM	●	●	●	●	●	●	8.33	26.20	87.79	89.00	10.00	140.00	47.00	1.52	3.14	20	PVD TiAlCrSiN
462.1-0840-025A1-XM	●	●	●	●	●	●	8.40	26.42	87.78	89.00	10.00	140.00	47.00	1.53	3.15	20	PVD TiAlCrSiN
462.1-0843-025A1-XM	●	●	●	●	●	●	8.43	26.52	87.77	89.00	10.00	140.00	47.00	1.53	3.14	20	PVD TiAlCrSiN
462.1-0850-026A1-XM	●	●	●	●	●	●	8.50	26.74	87.76	89.00	10.00	140.00	47.00	1.55	3.15	20	PVD TiAlCrSiN
462.1-0855-026A1-XM	●	●	●	●	●	●	8.55	26.89	87.75	89.00	10.00	140.00	47.00	1.56	3.15	20	PVD TiAlCrSiN
462.1-0860-026A1-XM	●	●	●	●	●	●	8.60	27.05	87.75	89.00	10.00	140.00	47.00	1.57	3.15	20	PVD TiAlCrSiN
462.1-0861-026A1-XM	●	●	●	●	●	●	8.61	27.08	87.75	89.00	10.00	140.00	47.00	1.57	3.14	20	PVD TiAlCrSiN
462.1-0865-026A1-XM	●	●	●	●	●	●	8.65	27.21	87.74	89.00	10.00	140.00	47.00	1.57	3.15	20	PVD TiAlCrSiN
462.1-0870-026A1-XM	●	●	●	●	●	●	8.70	27.37	87.73	89.00	10.00	140.00	47.00	1.58	3.15	20	PVD TiAlCrSiN
462.1-0873-026A1-XM	●	●	●	●	●	●	8.73	27.46	87.73	89.00	10.00	140.00	47.00	1.59	3.15	20	PVD TiAlCrSiN
462.1-0880-026A1-XM	●	●	●	●	●	●	8.80	27.68	87.72	89.00	10.00	140.00	47.00	1.60	3.15	20	PVD TiAlCrSiN
462.1-0884-026A1-XM	●	●	●	●	●	●	8.84	27.81	87.71	89.00	10.00	140.00	47.00	1.61	3.15	20	PVD TiAlCrSiN
462.1-0890-027A1-XM	●	●	●	●	●	●	8.90	28.00	87.70	89.00	10.00	140.00	47.00	1.62	3.15	20	PVD TiAlCrSiN
462.1-0900-027A1-XM	●	●	●	●	●	●	9.00	28.31	87.69	89.00	10.00	140.00	47.00	1.64	3.15	20	PVD TiAlCrSiN
462.1-0905-027A1-XM	●	●	●	●	●	●	9.05	28.47	87.68	89.00	10.00	140.00	47.00	1.65	3.15	20	PVD TiAlCrSiN
462.1-0909-027A1-XM	●	●	●	●	●	●	9.09	28.59	87.68	89.00	10.00	140.00	47.00	1.65	3.14	20	PVD TiAlCrSiN
462.1-0910-027A1-XM	●	●	●	●	●	●	9.10	28.62	87.68	89.00	10.00	140.00	47.00	1.66	3.15	20	PVD TiAlCrSiN
462.1-0913-027A1-XM	●	●	●	●	●	●	9.13	28.72	87.67	89.00	10.00	140.00	47.00	1.66	3.15	20	PVD TiAlCrSiN
462.1-0920-027A1-XM	●	●	●	●	●	●	9.20	28.94	87.66	89.00	10.00	140.00	47.00	1.67	3.15	20	PVD TiAlCrSiN
462.1-0925-027A1-XM	●	●	●	●	●	●	9.25	29.10	87.65	89.00	10.00	140.00	47.00	1.68	3.15	20	PVD TiAlCrSiN
462.1-0930-028A1-XM	●	●	●	●	●	●	9.30	29.25	87.65	89.00	10.00	140.00	47.00	1.69	3.15	20	PVD TiAlCrSiN
462.1-0935-028A1-XM	●	●	●	●	●	●	9.35	29.41	87.64	89.00	10.00	140.00	47.00	1.70	3.15	20	PVD TiAlCrSiN
462.1-0940-028A1-XM	●	●	●	●	●	●	9.40	29.57	87.63	89.00	10.00	140.00	47.00	1.71	3.15	20	PVD TiAlCrSiN
462.1-0950-029A1-XM	●	●	●	●	●	●	9.50	29.88	87.62	89.00	10.00	140.00	47.00	1.73	3.15	20	PVD TiAlCrSiN
462.1-0953-029A1-XM	●	●	●	●	●	●	9.52	29.98	87.61	89.00	10.00	140.00	47.00	1.73	3.15	20	PVD TiAlCrSiN
462.1-0958-029A1-XM	●	●	●	●	●	●	9.58	30.13	87.61	89.00	10.00	140.00	47.00	1.74	3.15	20	PVD TiAlCrSiN
462.1-0960-029A1-XM	●	●	●	●	●	●	9.60	30.20	87.60	89.00	10.00	140.00	47.00	1.75	3.15	20	PVD TiAlCrSiN
462.1-0965-029A1-XM	●	●	●	●	●	●	9.65	30.35	87.60	89.00	10.00	140.00	47.00	1.76	3.15	20	PVD TiAlCrSiN
462.1-0970-029A1-XM	●	●	●	●	●	●	9.70	30.51	87.59	89.00	10.00	140.00	47.00	1.77	3.15	20	PVD TiAlCrSiN
462.1-0980-029A1-XM	●	●	●	●	●	●	9.80	30.83	87.57	89.00	10.00	140.00	47.00	1.78	3.15	20	PVD TiAlCrSiN

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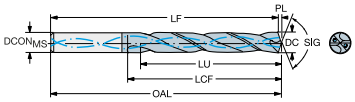
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

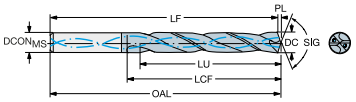
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0990-030A1-XM	●	●	●	●	●	●	9.90	31.14	87.56	89.00	10.00	140.00	47.00	1.80	3.15	20	PVD TiAlCrSiN
462.1-0992-030A1-XM	●	●	●	●	●	●	9.92	31.20	87.56	89.00	10.00	140.00	47.00	1.81	3.14	20	PVD TiAlCrSiN
462.1-1005-030A1-XM	●	●	●	●	●	●	10.05	31.61	100.54	102.00	12.00	140.00	55.00	1.83	3.15	20	PVD TiAlCrSiN
462.1-1008-030A1-XM	●	●	●	●	●	●	10.08	31.71	100.53	102.00	12.00	140.00	55.00	1.83	3.14	20	PVD TiAlCrSiN
462.1-1010-030A1-XM	●	●	●	●	●	●	10.10	31.77	100.53	102.00	12.00	140.00	55.00	1.84	3.15	20	PVD TiAlCrSiN
462.1-1020-031A1-XM	●	●	●	●	●	●	10.20	32.08	100.51	102.00	12.00	140.00	55.00	1.86	3.15	20	PVD TiAlCrSiN
462.1-1026-031A1-XM	●	●	●	●	●	●	10.26	32.27	100.51	102.00	12.00	140.00	55.00	1.87	3.14	20	PVD TiAlCrSiN
462.1-1030-031A1-XM	●	●	●	●	●	●	10.30	32.40	100.50	102.00	12.00	140.00	55.00	1.87	3.15	20	PVD TiAlCrSiN
462.1-1032-031A1-XM	●	●	●	●	●	●	10.32	32.46	100.50	102.00	12.00	140.00	55.00	1.88	3.15	20	PVD TiAlCrSiN
462.1-1040-031A1-XM	●	●	●	●	●	●	10.40	32.71	100.49	102.00	12.00	140.00	55.00	1.89	3.15	20	PVD TiAlCrSiN
462.1-1045-031A1-XM	●	●	●	●	●	●	10.45	32.87	100.48	102.00	12.00	140.00	55.00	1.90	3.15	20	PVD TiAlCrSiN
462.1-1049-031A1-XM	●	●	●	●	●	●	10.49	33.00	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	PVD TiAlCrSiN
462.1-1050-032A1-XM	●	●	●	●	●	●	10.50	33.03	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	PVD TiAlCrSiN
462.1-1055-032A1-XM	●	●	●	●	●	●	10.55	33.19	100.46	102.00	12.00	140.00	55.00	1.92	3.15	20	PVD TiAlCrSiN
462.1-1060-032A1-XM	●	●	●	●	●	●	10.60	33.34	100.46	102.00	12.00	140.00	55.00	1.93	3.15	20	PVD TiAlCrSiN
462.1-1065-032A1-XM	●	●	●	●	●	●	10.65	33.50	100.45	102.00	12.00	140.00	55.00	1.94	3.15	20	PVD TiAlCrSiN
462.1-1070-032A1-XM	●	●	●	●	●	●	10.70	33.66	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	PVD TiAlCrSiN
462.1-1072-032A1-XM	●	●	●	●	●	●	10.72	33.72	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	PVD TiAlCrSiN
462.1-1075-032A1-XM	●	●	●	●	●	●	10.75	33.82	100.43	102.00	12.00	140.00	55.00	1.96	3.15	20	PVD TiAlCrSiN
462.1-1080-032A1-XM	●	●	●	●	●	●	10.80	33.97	100.43	102.00	12.00	140.00	55.00	1.97	3.15	20	PVD TiAlCrSiN
462.1-1090-032A1-XM	●	●	●	●	●	●	10.90	34.29	100.41	102.00	12.00	140.00	55.00	1.98	3.15	20	PVD TiAlCrSiN
462.1-1100-033A1-XM	●	●	●	●	●	●	11.00	34.60	100.40	102.00	12.00	140.00	55.00	2.00	3.15	20	PVD TiAlCrSiN
462.1-1111-033A1-XM	●	●	●	●	●	●	11.11	34.95	100.38	102.00	12.00	140.00	55.00	2.02	3.14	20	PVD TiAlCrSiN
462.1-1120-034A1-XM	●	●	●	●	●	●	11.20	35.23	100.37	102.00	12.00	140.00	55.00	2.04	3.15	20	PVD TiAlCrSiN
462.1-1130-034A1-XM	●	●	●	●	●	●	11.30	35.55	100.36	102.00	12.00	140.00	55.00	2.06	3.15	20	PVD TiAlCrSiN
462.1-1140-034A1-XM	●	●	●	●	●	●	11.40	35.86	100.34	102.00	12.00	140.00	55.00	2.07	3.15	20	PVD TiAlCrSiN
462.1-1150-035A1-XM	●	●	●	●	●	●	11.50	36.17	100.33	102.00	12.00	140.00	55.00	2.09	3.15	20	PVD TiAlCrSiN
462.1-1151-035A1-XM	●	●	●	●	●	●	11.51	36.21	100.32	102.00	12.00	140.00	55.00	2.09	3.15	20	PVD TiAlCrSiN
462.1-1155-035A1-XM	●	●	●	●	●	●	11.55	36.33	100.32	102.00	12.00	140.00	55.00	2.10	3.15	20	PVD TiAlCrSiN
462.1-1160-035A1-XM	●	●	●	●	●	●	11.60	36.49	100.31	102.00	12.00	140.00	55.00	2.11	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

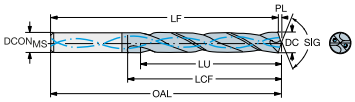
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1170-035A1-XM	●	●	●	●	●	●	11.70	36.80	100.30	102.00	12.00	140.00	55.00	2.13	3.15	20	PVD TiAlCrSiN
462.1-1180-035A1-XM	●	●	●	●	●	●	11.80	37.12	100.28	102.00	12.00	140.00	55.00	2.15	3.15	20	PVD TiAlCrSiN
462.1-1191-036A1-XM	●	●	●	●	●	●	11.91	37.46	100.27	102.00	12.00	140.00	55.00	2.17	3.15	20	PVD TiAlCrSiN
462.1-1205-036A1-XM	●	●	●	●	●	●	12.05	37.90	105.25	107.00	14.00	140.00	60.00	2.19	3.15	20	PVD TiAlCrSiN
462.1-1210-036A1-XM	●	●	●	●	●	●	12.10	38.06	105.24	107.00	14.00	140.00	60.00	2.20	3.15	20	PVD TiAlCrSiN
462.1-1220-037A1-XM	●	●	●	●	●	●	12.20	38.38	105.22	107.00	14.00	140.00	60.00	2.22	3.15	20	PVD TiAlCrSiN
462.1-1225-037A1-XM	●	●	●	●	●	●	12.25	38.53	105.22	107.00	14.00	140.00	60.00	2.23	3.15	20	PVD TiAlCrSiN
462.1-1230-037A1-XM	●	●	●	●	●	●	12.30	38.69	105.21	107.00	14.00	140.00	60.00	2.24	3.14	20	PVD TiAlCrSiN
462.1-1240-037A1-XM	●	●	●	●	●	●	12.40	39.01	105.19	107.00	14.00	140.00	60.00	2.26	3.15	20	PVD TiAlCrSiN
462.1-1250-038A1-XM	●	●	●	●	●	●	12.50	39.32	105.18	107.00	14.00	140.00	60.00	2.27	3.15	20	PVD TiAlCrSiN
462.1-1260-038A1-XM	●	●	●	●	●	●	12.60	39.63	105.17	107.00	14.00	140.00	60.00	2.29	3.15	20	PVD TiAlCrSiN
462.1-1270-038A1-XM	●	●	●	●	●	●	12.70	39.95	105.15	107.00	14.00	140.00	60.00	2.31	3.15	20	PVD TiAlCrSiN
462.1-1275-038A1-XM	●	●	●	●	●	●	12.75	40.11	105.14	107.00	14.00	140.00	60.00	2.32	3.15	20	PVD TiAlCrSiN
462.1-1280-038A1-XM	●	●	●	●	●	●	12.80	40.26	105.14	107.00	14.00	140.00	60.00	2.33	3.15	20	PVD TiAlCrSiN
462.1-1290-038A1-XM	●	●	●	●	●	●	12.90	40.58	105.12	107.00	14.00	140.00	60.00	2.35	3.15	20	PVD TiAlCrSiN
462.1-1300-039A1-XM	●	●	●	●	●	●	13.00	40.89	105.11	107.00	14.00	140.00	60.00	2.37	3.15	20	PVD TiAlCrSiN
462.1-1310-039A1-XM	●	●	●	●	●	●	13.10	41.21	105.09	107.00	14.00	140.00	60.00	2.38	3.15	20	PVD TiAlCrSiN
462.1-1325-039A1-XM	●	●	●	●	●	●	13.25	41.68	105.07	107.00	14.00	140.00	60.00	2.41	3.15	20	PVD TiAlCrSiN
462.1-1330-039A1-XM	●	●	●	●	●	●	13.30	41.84	105.06	107.00	14.00	140.00	60.00	2.42	3.15	20	PVD TiAlCrSiN
462.1-1340-039A1-XM	●	●	●	●	●	●	13.40	42.15	105.05	107.00	14.00	140.00	60.00	2.44	3.15	20	PVD TiAlCrSiN
462.1-1349-041A1-XM	●	●	●	●	●	●	13.49	42.43	105.04	107.00	14.00	140.00	60.00	2.46	3.14	20	PVD TiAlCrSiN
462.1-1350-041A1-XM	●	●	●	●	●	●	13.50	42.47	105.04	107.00	14.00	140.00	60.00	2.46	3.15	20	PVD TiAlCrSiN
462.1-1355-041A1-XM	●	●	●	●	●	●	13.55	42.62	105.03	107.00	14.00	140.00	60.00	2.47	3.15	20	PVD TiAlCrSiN
462.1-1365-041A1-XM	●	●	●	●	●	●	13.65	42.94	105.01	107.00	14.00	140.00	60.00	2.48	3.15	20	PVD TiAlCrSiN
462.1-1370-041A1-XM	●	●	●	●	●	●	13.70	43.09	105.00	107.00	14.00	140.00	60.00	2.49	3.15	20	PVD TiAlCrSiN
462.1-1375-041A1-XM	●	●	●	●	●	●	13.75	43.25	105.00	107.00	14.00	140.00	60.00	2.50	3.15	20	PVD TiAlCrSiN
462.1-1380-041A1-XM	●	●	●	●	●	●	13.80	43.41	104.99	107.00	14.00	140.00	60.00	2.51	3.15	20	PVD TiAlCrSiN
462.1-1389-042A1-XM	●	●	●	●	●	●	13.89	43.69	104.98	107.00	14.00	140.00	60.00	2.53	3.15	20	PVD TiAlCrSiN
462.1-1410-042A1-XM	●	●	●	●	●	●	14.10	44.35	112.95	115.00	16.00	140.00	65.00	2.57	3.15	20	PVD TiAlCrSiN
462.1-1420-042A1-XM	●	●	●	●	●	●	14.20	44.67	112.93	115.00	16.00	140.00	65.00	2.58	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

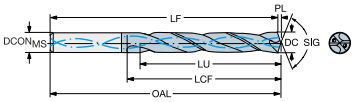
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1425-043A1-XM	●	●	●	●	●	●	14.25	44.82	112.93	115.00	16.00	140.00	65.00	2.59	3.15	20	PVD TiAlCrSiN
462.1-1429-043A1-XM	●	●	●	●	●	●	14.29	44.95	112.92	115.00	16.00	140.00	65.00	2.60	3.15	20	PVD TiAlCrSiN
462.1-1430-043A1-XM	●	●	●	●	●	●	14.30	44.98	112.92	115.00	16.00	140.00	65.00	2.60	3.15	20	PVD TiAlCrSiN
462.1-1450-044A1-XM	●	●	●	●	●	●	14.50	45.61	112.89	115.00	16.00	140.00	65.00	2.64	3.15	20	PVD TiAlCrSiN
462.1-1455-044A1-XM	●	●	●	●	●	●	14.55	45.77	112.88	115.00	16.00	140.00	65.00	2.65	3.15	20	PVD TiAlCrSiN
462.1-1460-044A1-XM	●	●	●	●	●	●	14.60	45.93	112.87	115.00	16.00	140.00	65.00	2.66	3.15	20	PVD TiAlCrSiN
462.1-1468-044A1-XM	●	●	●	●	●	●	14.68	46.18	112.86	115.00	16.00	140.00	65.00	2.67	3.14	20	PVD TiAlCrSiN
462.1-1470-044A1-XM	●	●	●	●	●	●	14.70	46.24	112.86	115.00	16.00	140.00	65.00	2.67	3.15	20	PVD TiAlCrSiN
462.1-1475-044A1-XM	●	●	●	●	●	●	14.75	46.40	112.85	115.00	16.00	140.00	65.00	2.68	3.15	20	PVD TiAlCrSiN
462.1-1480-044A1-XM	●	●	●	●	●	●	14.80	46.55	112.85	115.00	16.00	140.00	65.00	2.69	3.15	20	PVD TiAlCrSiN
462.1-1500-045A1-XM	●	●	●	●	●	●	15.00	47.18	112.82	115.00	16.00	140.00	65.00	2.73	3.15	20	PVD TiAlCrSiN
462.1-1508-045A1-XM	●	●	●	●	●	●	15.08	47.44	112.81	115.00	16.00	140.00	65.00	2.74	3.15	20	PVD TiAlCrSiN
462.1-1510-045A1-XM	●	●	●	●	●	●	15.10	47.50	112.80	115.00	16.00	140.00	65.00	2.75	3.15	20	PVD TiAlCrSiN
462.1-1525-045A1-XM	●	●	●	●	●	●	15.25	47.90	112.78	115.00	16.00	140.00	65.00	2.78	3.14	20	PVD TiAlCrSiN
462.1-1530-045A1-XM	●	●	●	●	●	●	15.30	47.80	112.77	115.00	16.00	140.00	65.00	2.78	3.12	20	PVD TiAlCrSiN
462.1-1548-046A1-XM	●	●	●	●	●	●	15.48	47.60	112.75	115.00	16.00	140.00	65.00	2.82	3.08	20	PVD TiAlCrSiN
462.1-1550-047A1-XM	●	●	●	●	●	●	15.50	47.60	112.74	115.00	16.00	140.00	65.00	2.82	3.07	20	PVD TiAlCrSiN
462.1-1555-047A1-XM	●	●	●	●	●	●	15.55	47.60	112.74	115.00	16.00	140.00	65.00	2.83	3.06	20	PVD TiAlCrSiN
462.1-1560-047A1-XM	●	●	●	●	●	●	15.60	47.50	112.73	115.00	16.00	140.00	65.00	2.84	3.04	20	PVD TiAlCrSiN
462.1-1570-047A1-XM	●	●	●	●	●	●	15.70	47.50	112.71	115.00	16.00	140.00	65.00	2.86	3.03	20	PVD TiAlCrSiN
462.1-1580-047A1-XM	●	●	●	●	●	●	15.80	47.40	112.70	115.00	16.00	140.00	65.00	2.88	3.00	20	PVD TiAlCrSiN
462.1-1588-048A1-XM	●	●	●	●	●	●	15.88	47.30	112.69	115.00	16.00	140.00	65.00	2.89	2.98	20	PVD TiAlCrSiN
462.1-1608-048A1-XM	●	●	●	●	●	●	16.08	50.58	120.66	123.00	18.00	140.00	73.00	2.93	3.15	20	PVD TiAlCrSiN
462.1-1610-048A1-XM	●	●	●	●	●	●	16.10	50.64	120.66	123.00	18.00	140.00	73.00	2.93	3.15	20	PVD TiAlCrSiN
462.1-1627-049A1-XM	●	●	●	●	●	●	16.27	51.18	120.63	123.00	18.00	140.00	73.00	2.96	3.15	20	PVD TiAlCrSiN
462.1-1630-050A1-XM	●	●	●	●	●	●	16.30	51.27	120.63	123.00	18.00	140.00	73.00	2.97	3.15	20	PVD TiAlCrSiN
462.1-1650-050A1-XM	●	●	●	●	●	●	16.50	51.90	120.60	123.00	18.00	140.00	73.00	3.00	3.15	20	PVD TiAlCrSiN
462.1-1655-050A1-XM	●	●	●	●	●	●	16.55	52.06	120.59	123.00	18.00	140.00	73.00	3.01	3.15	20	PVD TiAlCrSiN
462.1-1667-050A1-XM	●	●	●	●	●	●	16.67	52.44	120.57	123.00	18.00	140.00	73.00	3.03	3.15	20	PVD TiAlCrSiN
462.1-1675-050A1-XM	●	●	●	●	●	●	16.75	52.69	120.56	123.00	18.00	140.00	73.00	3.05	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

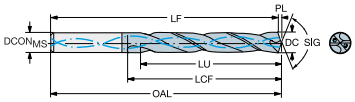
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1680-050A1-XM	●	●	●	●	●	●	16.80	52.70	120.55	123.00	18.00	140.00	73.00	3.06	3.14	20	PVD TiAlCrSiN
462.1-1690-050A1-XM	●	●	●	●	●	●	16.90	52.50	120.54	123.00	18.00	140.00	73.00	3.08	3.11	20	PVD TiAlCrSiN
462.1-1700-051A1-XM	●	●	●	●	●	●	17.00	52.40	120.53	123.00	18.00	140.00	73.00	3.09	3.08	20	PVD TiAlCrSiN
462.1-1707-051A1-XM	●	●	●	●	●	●	17.07	52.30	120.51	123.00	18.00	140.00	73.00	3.11	3.06	20	PVD TiAlCrSiN
462.1-1710-051A1-XM	●	●	●	●	●	●	17.10	52.30	120.51	123.00	18.00	140.00	73.00	3.11	3.06	20	PVD TiAlCrSiN
462.1-1730-051A1-XM	●	●	●	●	●	●	17.30	52.00	120.48	123.00	18.00	140.00	73.00	3.15	3.01	20	PVD TiAlCrSiN
462.1-1746-052A1-XM	●	●	●	●	●	●	17.46	51.70	120.46	123.00	18.00	140.00	73.00	3.18	2.96	20	PVD TiAlCrSiN
462.1-1750-053A1-XM	●	●	●	●	●	●	17.50	51.70	120.45	123.00	18.00	140.00	73.00	3.18	2.95	20	PVD TiAlCrSiN
462.1-1755-053A1-XM	●	●	●	●	●	●	17.55	51.60	120.44	123.00	18.00	140.00	73.00	3.19	2.94	20	PVD TiAlCrSiN
462.1-1780-053A1-XM	●	●	●	●	●	●	17.80	51.20	120.41	123.00	18.00	140.00	73.00	3.24	2.88	20	PVD TiAlCrSiN
462.1-1786-054A1-XM	●	●	●	●	●	●	17.86	51.10	120.40	123.00	18.00	140.00	73.00	3.25	2.86	20	PVD TiAlCrSiN
462.1-1790-054A1-XM	●	●	●	●	●	●	17.90	51.10	120.39	123.00	18.00	140.00	73.00	3.26	2.85	20	PVD TiAlCrSiN
462.1-1826-055A1-XM	●	●	●	●	●	●	18.26	57.10	128.34	131.00	20.00	140.00	79.00	3.32	3.13	20	PVD TiAlCrSiN
462.1-1835-055A1-XM	●	●	●	●	●	●	18.35	57.00	128.33	131.00	20.00	140.00	79.00	3.34	3.11	20	PVD TiAlCrSiN
462.1-1850-056A1-XM	●	●	●	●	●	●	18.50	57.00	128.31	131.00	20.00	140.00	79.00	3.37	3.08	20	PVD TiAlCrSiN
462.1-1865-056A1-XM	●	●	●	●	●	●	18.65	56.90	128.29	131.00	20.00	140.00	79.00	3.39	3.05	20	PVD TiAlCrSiN
462.1-1880-056A1-XM	●	●	●	●	●	●	18.80	56.80	128.26	131.00	20.00	140.00	79.00	3.42	3.02	20	PVD TiAlCrSiN
462.1-1890-056A1-XM	●	●	●	●	●	●	18.90	56.80	128.25	131.00	20.00	140.00	79.00	3.44	3.01	20	PVD TiAlCrSiN
462.1-1900-057A1-XM	●	●	●	●	●	●	19.00	56.70	128.23	131.00	20.00	140.00	79.00	3.46	2.98	20	PVD TiAlCrSiN
462.1-1905-057A1-XM	●	●	●	●	●	●	19.05	56.70	128.23	131.00	20.00	140.00	79.00	3.47	2.98	20	PVD TiAlCrSiN
462.1-1925-057A1-XM	●	●	●	●	●	●	19.25	56.60	128.20	131.00	20.00	140.00	79.00	3.50	2.94	20	PVD TiAlCrSiN
462.1-1930-057A1-XM	●	●	●	●	●	●	19.30	56.60	128.19	131.00	20.00	140.00	79.00	3.51	2.93	20	PVD TiAlCrSiN
462.1-1950-059A1-XM	●	●	●	●	●	●	19.50	56.50	128.16	131.00	20.00	140.00	79.00	3.54	2.90	20	PVD TiAlCrSiN
462.1-1955-059A1-XM	●	●	●	●	●	●	19.55	56.40	128.15	131.00	20.00	140.00	79.00	3.56	2.88	20	PVD TiAlCrSiN
462.1-1980-059A1-XM	●	●	●	●	●	●	19.80	56.30	128.12	131.00	20.00	140.00	79.00	3.60	2.84	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

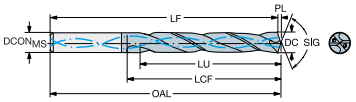
Metric (mm)

	P	S	H	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0600-018A1-XM	●	●	●	●	●	●	6.00	18.87	65.13	66.00	6.00	140.00	28.00	1.09	3.14	20	PVD TiAlCrSiN
462.1-0800-024A1-XM	●	●	●	●	●	●	8.00	25.16	77.83	79.00	8.00	140.00	41.00	1.46	3.14	20	PVD TiAlCrSiN
462.1-1000-030A1-XM	●	●	●	●	●	●	10.00	31.46	87.54	89.00	10.00	140.00	47.00	1.82	3.15	20	PVD TiAlCrSiN
462.1-1200-036A1-XM	●	●	●	●	●	●	12.00	37.75	100.25	102.00	12.00	140.00	55.00	2.18	3.15	20	PVD TiAlCrSiN
462.1-1400-042A1-XM	●	●	●	●	●	●	14.00	43.60	104.96	107.00	14.00	140.00	60.00	2.55	3.11	20	PVD TiAlCrSiN
462.1-1600-048A1-XM	●	●	●	●	●	●	16.00	47.20	112.67	115.00	16.00	140.00	65.00	2.91	2.95	20	PVD TiAlCrSiN
462.1-1800-054A1-XM	●	●	●	●	●	●	18.00	50.90	120.38	123.00	18.00	140.00	73.00	3.28	2.83	20	PVD TiAlCrSiN
462.1-2000-060A1-XM	●	●	●	●	●	●	20.00	56.20	128.09	131.00	20.00	140.00	79.00	3.64	2.81	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

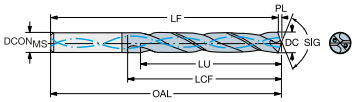
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0300-015A1-XM	●	●	●	●	●	3.00	15.44	65.56	66.00	6.00	140.00	28.00	0.55	5.15	20	PVD TiAlCrSiN
462.1-0305-015A1-XM	●	●	●	●	●	3.05	15.69	65.56	66.00	6.00	140.00	28.00	0.56	5.15	20	PVD TiAlCrSiN
462.1-0310-016A1-XM	●	●	●	●	●	3.10	15.95	65.55	66.00	6.00	140.00	28.00	0.56	5.15	20	PVD TiAlCrSiN
462.1-0315-016A1-XM	●	●	●	●	●	3.15	16.21	65.54	66.00	6.00	140.00	28.00	0.57	5.15	20	PVD TiAlCrSiN
462.1-0318-016A1-XM	●	●	●	●	●	3.17	16.36	65.54	66.00	6.00	140.00	28.00	0.58	5.15	20	PVD TiAlCrSiN
462.1-0320-016A1-XM	●	●	●	●	●	3.20	16.47	65.53	66.00	6.00	140.00	28.00	0.58	5.15	20	PVD TiAlCrSiN
462.1-0326-016A1-XM	●	●	●	●	●	3.26	16.77	65.53	66.00	6.00	140.00	28.00	0.59	5.14	20	PVD TiAlCrSiN
462.1-0330-017A1-XM	●	●	●	●	●	3.30	16.98	65.52	66.00	6.00	140.00	28.00	0.60	5.15	20	PVD TiAlCrSiN
462.1-0335-017A1-XM	●	●	●	●	●	3.35	17.24	65.51	66.00	6.00	140.00	28.00	0.61	5.15	20	PVD TiAlCrSiN
462.1-0338-017A1-XM	●	●	●	●	●	3.38	17.39	65.51	66.00	6.00	140.00	28.00	0.62	5.14	20	PVD TiAlCrSiN
462.1-0340-017A1-XM	●	●	●	●	●	3.40	17.49	65.50	66.00	6.00	140.00	28.00	0.62	5.14	20	PVD TiAlCrSiN
462.1-0345-017A1-XM	●	●	●	●	●	3.45	17.75	65.50	66.00	6.00	140.00	28.00	0.63	5.14	20	PVD TiAlCrSiN
462.1-0350-018A1-XM	●	●	●	●	●	3.50	18.01	65.49	66.00	6.00	140.00	28.00	0.64	5.15	20	PVD TiAlCrSiN
462.1-0357-018A1-XM	●	●	●	●	●	3.57	18.37	65.48	66.00	6.00	140.00	28.00	0.65	5.14	20	PVD TiAlCrSiN
462.1-0360-018A1-XM	●	●	●	●	●	3.60	18.52	65.48	66.00	6.00	140.00	28.00	0.66	5.14	20	PVD TiAlCrSiN
462.1-0366-018A1-XM	●	●	●	●	●	3.66	18.83	65.47	66.00	6.00	140.00	28.00	0.67	5.15	20	PVD TiAlCrSiN
462.1-0370-019A1-XM	●	●	●	●	●	3.70	19.04	65.46	66.00	6.00	140.00	28.00	0.67	5.15	20	PVD TiAlCrSiN
462.1-0373-019A1-XM	●	●	●	●	●	3.73	19.19	65.46	66.00	6.00	140.00	28.00	0.68	5.14	20	PVD TiAlCrSiN
462.1-0380-019A1-XM	●	●	●	●	●	3.80	19.55	73.45	74.00	6.00	140.00	36.00	0.69	5.14	20	PVD TiAlCrSiN
462.1-0386-019A1-XM	●	●	●	●	●	3.86	19.86	73.44	74.00	6.00	140.00	36.00	0.70	5.14	20	PVD TiAlCrSiN
462.1-0390-020A1-XM	●	●	●	●	●	3.90	20.07	73.43	74.00	6.00	140.00	36.00	0.71	5.15	20	PVD TiAlCrSiN
462.1-0391-020A1-XM	●	●	●	●	●	3.91	20.12	73.43	74.00	6.00	140.00	36.00	0.71	5.14	20	PVD TiAlCrSiN
462.1-0397-020A1-XM	●	●	●	●	●	3.97	20.43	73.42	74.00	6.00	140.00	36.00	0.72	5.15	20	PVD TiAlCrSiN
462.1-0399-020A1-XM	●	●	●	●	●	3.99	20.53	73.42	74.00	6.00	140.00	36.00	0.73	5.15	20	PVD TiAlCrSiN
462.1-0400-020A1-XM	●	●	●	●	●	4.00	20.58	73.42	74.00	6.00	140.00	36.00	0.73	5.14	20	PVD TiAlCrSiN
462.1-0404-020A1-XM	●	●	●	●	●	4.04	20.79	73.41	74.00	6.00	140.00	36.00	0.74	5.15	20	PVD TiAlCrSiN
462.1-0405-020A1-XM	●	●	●	●	●	4.05	20.84	73.41	74.00	6.00	140.00	36.00	0.74	5.15	20	PVD TiAlCrSiN
462.1-0409-020A1-XM	●	●	●	●	●	4.09	21.05	73.40	74.00	6.00	140.00	36.00	0.74	5.15	20	PVD TiAlCrSiN
462.1-0410-021A1-XM	●	●	●	●	●	4.10	21.10	73.40	74.00	6.00	140.00	36.00	0.75	5.15	20	PVD TiAlCrSiN
462.1-0415-021A1-XM	●	●	●	●	●	4.15	21.35	73.40	74.00	6.00	140.00	36.00	0.76	5.14	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

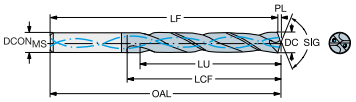
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0420-021A1-XM	●	●	●	●	●	4.20	21.61	73.39	74.00	6.00	140.00	36.00	0.76	5.15	20	PVD TiAlCrSiN
462.1-0422-021A1-XM	●	●	●	●	●	4.22	21.71	73.39	74.00	6.00	140.00	36.00	0.77	5.15	20	PVD TiAlCrSiN
462.1-0425-021A1-XM	●	●	●	●	●	4.25	21.87	73.38	74.00	6.00	140.00	36.00	0.77	5.15	20	PVD TiAlCrSiN
462.1-0430-022A1-XM	●	●	●	●	●	4.30	22.13	73.37	74.00	6.00	140.00	36.00	0.78	5.15	20	PVD TiAlCrSiN
462.1-0431-022A1-XM	●	●	●	●	●	4.30	22.18	73.37	74.00	6.00	140.00	36.00	0.78	5.15	20	PVD TiAlCrSiN
462.1-0435-022A1-XM	●	●	●	●	●	4.35	22.38	73.37	74.00	6.00	140.00	36.00	0.79	5.14	20	PVD TiAlCrSiN
462.1-0437-022A1-XM	●	●	●	●	●	4.37	22.49	73.36	74.00	6.00	140.00	36.00	0.79	5.15	20	PVD TiAlCrSiN
462.1-0439-022A1-XM	●	●	●	●	●	4.39	22.59	73.36	74.00	6.00	140.00	36.00	0.80	5.14	20	PVD TiAlCrSiN
462.1-0440-022A1-XM	●	●	●	●	●	4.40	22.64	73.36	74.00	6.00	140.00	36.00	0.80	5.15	20	PVD TiAlCrSiN
462.1-0445-022A1-XM	●	●	●	●	●	4.45	22.90	73.35	74.00	6.00	140.00	36.00	0.81	5.15	20	PVD TiAlCrSiN
462.1-0450-023A1-XM	●	●	●	●	●	4.50	23.16	73.35	74.00	6.00	140.00	36.00	0.82	5.15	20	PVD TiAlCrSiN
462.1-0457-023A1-XM	●	●	●	●	●	4.57	23.52	73.33	74.00	6.00	140.00	36.00	0.83	5.14	20	PVD TiAlCrSiN
462.1-0460-023A1-XM	●	●	●	●	●	4.60	23.67	73.33	74.00	6.00	140.00	36.00	0.84	5.15	20	PVD TiAlCrSiN
462.1-0462-023A1-XM	●	●	●	●	●	4.62	23.77	73.33	74.00	6.00	140.00	36.00	0.84	5.14	20	PVD TiAlCrSiN
462.1-0470-024A1-XM	●	●	●	●	●	4.70	24.18	73.32	74.00	6.00	140.00	36.00	0.86	5.14	20	PVD TiAlCrSiN
462.1-0476-024A1-XM	●	●	●	●	●	4.76	24.49	81.31	82.00	6.00	140.00	44.00	0.87	5.14	20	PVD TiAlCrSiN
462.1-0480-024A1-XM	●	●	●	●	●	4.80	24.70	81.30	82.00	6.00	140.00	44.00	0.87	5.15	20	PVD TiAlCrSiN
462.1-0485-024A1-XM	●	●	●	●	●	4.85	24.96	81.29	82.00	6.00	140.00	44.00	0.88	5.15	20	PVD TiAlCrSiN
462.1-0490-025A1-XM	●	●	●	●	●	4.90	25.21	81.29	82.00	6.00	140.00	44.00	0.89	5.14	20	PVD TiAlCrSiN
462.1-0492-025A1-XM	●	●	●	●	●	4.91	25.32	81.28	82.00	6.00	140.00	44.00	0.90	5.15	20	PVD TiAlCrSiN
462.1-0498-025A1-XM	●	●	●	●	●	4.98	25.63	81.28	82.00	6.00	140.00	44.00	0.91	5.15	20	PVD TiAlCrSiN
462.1-0500-025A1-XM	●	●	●	●	●	5.00	25.73	81.27	82.00	6.00	140.00	44.00	0.91	5.15	20	PVD TiAlCrSiN
462.1-0505-025A1-XM	●	●	●	●	●	5.05	25.99	81.26	82.00	6.00	140.00	44.00	0.92	5.15	20	PVD TiAlCrSiN
462.1-0506-025A1-XM	●	●	●	●	●	5.05	26.04	81.26	82.00	6.00	140.00	44.00	0.92	5.15	20	PVD TiAlCrSiN
462.1-0510-026A1-XM	●	●	●	●	●	5.10	26.24	81.26	82.00	6.00	140.00	44.00	0.93	5.15	20	PVD TiAlCrSiN
462.1-0511-026A1-XM	●	●	●	●	●	5.11	26.29	81.26	82.00	6.00	140.00	44.00	0.93	5.15	20	PVD TiAlCrSiN
462.1-0516-026A1-XM	●	●	●	●	●	5.16	26.55	81.25	82.00	6.00	140.00	44.00	0.94	5.15	20	PVD TiAlCrSiN
462.1-0518-026A1-XM	●	●	●	●	●	5.18	26.65	81.25	82.00	6.00	140.00	44.00	0.94	5.14	20	PVD TiAlCrSiN
462.1-0520-026A1-XM	●	●	●	●	●	5.20	26.76	81.24	82.00	6.00	140.00	44.00	0.95	5.15	20	PVD TiAlCrSiN
462.1-0522-026A1-XM	●	●	●	●	●	5.22	26.86	81.24	82.00	6.00	140.00	44.00	0.95	5.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

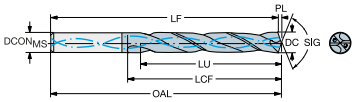
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0525-026A1-XM	●	●	●	●	●	5.25	27.01	81.24	82.00	6.00	140.00	44.00	0.96	5.14	20	PVD TiAlCrSiN
462.1-0530-027A1-XM	●	●	●	●	●	5.30	27.27	81.23	82.00	6.00	140.00	44.00	0.96	5.15	20	PVD TiAlCrSiN
462.1-0540-027A1-XM	●	●	●	●	●	5.40	27.79	81.21	82.00	6.00	140.00	44.00	0.98	5.15	20	PVD TiAlCrSiN
462.1-0550-028A1-XM	●	●	●	●	●	5.50	28.30	81.20	82.00	6.00	140.00	44.00	1.00	5.15	20	PVD TiAlCrSiN
462.1-0556-028A1-XM	●	●	●	●	●	5.56	28.61	81.19	82.00	6.00	140.00	44.00	1.01	5.15	20	PVD TiAlCrSiN
462.1-0560-028A1-XM	●	●	●	●	●	5.60	28.82	81.18	82.00	6.00	140.00	44.00	1.02	5.15	20	PVD TiAlCrSiN
462.1-0561-028A1-XM	●	●	●	●	●	5.61	28.87	81.18	82.00	6.00	140.00	44.00	1.02	5.14	20	PVD TiAlCrSiN
462.1-0565-028A1-XM	●	●	●	●	●	5.65	29.07	81.18	82.00	6.00	140.00	44.00	1.03	5.15	20	PVD TiAlCrSiN
462.1-0570-029A1-XM	●	●	●	●	●	5.70	29.33	81.17	82.00	6.00	140.00	44.00	1.04	5.15	20	PVD TiAlCrSiN
462.1-0575-029A1-XM	●	●	●	●	●	5.75	29.59	81.16	82.00	6.00	140.00	44.00	1.05	5.15	20	PVD TiAlCrSiN
462.1-0579-029A1-XM	●	●	●	●	●	5.79	29.79	81.16	82.00	6.00	140.00	44.00	1.05	5.14	20	PVD TiAlCrSiN
462.1-0580-029A1-XM	●	●	●	●	●	5.80	29.84	81.16	82.00	6.00	140.00	44.00	1.06	5.14	20	PVD TiAlCrSiN
462.1-0590-030A1-XM	●	●	●	●	●	5.90	30.36	81.14	82.00	6.00	140.00	44.00	1.07	5.15	20	PVD TiAlCrSiN
462.1-0594-030A1-XM	●	●	●	●	●	5.94	30.56	81.14	82.00	6.00	140.00	44.00	1.08	5.14	20	PVD TiAlCrSiN
462.1-0595-030A1-XM	●	●	●	●	●	5.95	30.62	81.13	82.00	6.00	140.00	44.00	1.08	5.14	20	PVD TiAlCrSiN
462.1-0605-030A1-XM	●	●	●	●	●	6.05	31.13	90.12	91.00	8.00	140.00	53.00	1.10	5.15	20	PVD TiAlCrSiN
462.1-0610-031A1-XM	●	●	●	●	●	6.10	31.39	90.11	91.00	8.00	140.00	53.00	1.11	5.15	20	PVD TiAlCrSiN
462.1-0615-031A1-XM	●	●	●	●	●	6.15	31.65	90.11	91.00	8.00	140.00	53.00	1.12	5.15	20	PVD TiAlCrSiN
462.1-0620-031A1-XM	●	●	●	●	●	6.20	31.90	90.10	91.00	8.00	140.00	53.00	1.13	5.15	20	PVD TiAlCrSiN
462.1-0625-031A1-XM	●	●	●	●	●	6.25	32.16	90.09	91.00	8.00	140.00	53.00	1.14	5.15	20	PVD TiAlCrSiN
462.1-0630-032A1-XM	●	●	●	●	●	6.30	32.42	90.08	91.00	8.00	140.00	53.00	1.15	5.15	20	PVD TiAlCrSiN
462.1-0635-032A1-XM	●	●	●	●	●	6.35	32.67	90.08	91.00	8.00	140.00	53.00	1.16	5.14	20	PVD TiAlCrSiN
462.1-0640-032A1-XM	●	●	●	●	●	6.40	32.93	90.07	91.00	8.00	140.00	53.00	1.16	5.15	20	PVD TiAlCrSiN
462.1-0650-033A1-XM	●	●	●	●	●	6.50	33.45	90.05	91.00	8.00	140.00	53.00	1.18	5.15	20	PVD TiAlCrSiN
462.1-0653-033A1-XM	●	●	●	●	●	6.53	33.60	90.05	91.00	8.00	140.00	53.00	1.19	5.15	20	PVD TiAlCrSiN
462.1-0660-033A1-XM	●	●	●	●	●	6.60	33.96	90.04	91.00	8.00	140.00	53.00	1.20	5.15	20	PVD TiAlCrSiN
462.1-0663-033A1-XM	●	●	●	●	●	6.63	34.12	90.04	91.00	8.00	140.00	53.00	1.21	5.15	20	PVD TiAlCrSiN
462.1-0670-034A1-XM	●	●	●	●	●	6.70	34.48	90.03	91.00	8.00	140.00	53.00	1.22	5.15	20	PVD TiAlCrSiN
462.1-0675-034A1-XM	●	●	●	●	●	6.75	34.73	90.02	91.00	8.00	140.00	53.00	1.23	5.15	20	PVD TiAlCrSiN
462.1-0676-034A1-XM	●	●	●	●	●	6.76	34.78	90.02	91.00	8.00	140.00	53.00	1.23	5.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

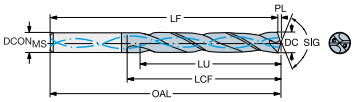
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0680-034A1-XM	●	●	●	●	●	6.80	34.99	90.01	91.00	8.00	140.00	53.00	1.24	5.15	20	PVD TiAlCrSiN
462.1-0685-034A1-XM	●	●	●	●	●	6.85	35.25	90.00	91.00	8.00	140.00	53.00	1.25	5.15	20	PVD TiAlCrSiN
462.1-0690-035A1-XM	●	●	●	●	●	6.90	35.50	90.00	91.00	8.00	140.00	53.00	1.26	5.14	20	PVD TiAlCrSiN
462.1-0691-035A1-XM	●	●	●	●	●	6.91	35.56	89.99	91.00	8.00	140.00	53.00	1.26	5.15	20	PVD TiAlCrSiN
462.1-0700-035A1-XM	●	●	●	●	●	7.00	36.02	89.98	91.00	8.00	140.00	53.00	1.27	5.15	20	PVD TiAlCrSiN
462.1-0704-035A1-XM	●	●	●	●	●	7.04	36.22	89.97	91.00	8.00	140.00	53.00	1.28	5.15	20	PVD TiAlCrSiN
462.1-0710-036A1-XM	●	●	●	●	●	7.10	36.53	89.97	91.00	8.00	140.00	53.00	1.29	5.15	20	PVD TiAlCrSiN
462.1-0714-036A1-XM	●	●	●	●	●	7.14	36.74	89.96	91.00	8.00	140.00	53.00	1.30	5.14	20	PVD TiAlCrSiN
462.1-0720-036A1-XM	●	●	●	●	●	7.20	37.05	89.95	91.00	8.00	140.00	53.00	1.31	5.15	20	PVD TiAlCrSiN
462.1-0725-036A1-XM	●	●	●	●	●	7.25	37.31	89.94	91.00	8.00	140.00	53.00	1.32	5.15	20	PVD TiAlCrSiN
462.1-0730-037A1-XM	●	●	●	●	●	7.30	37.56	89.94	91.00	8.00	140.00	53.00	1.33	5.15	20	PVD TiAlCrSiN
462.1-0737-037A1-XM	●	●	●	●	●	7.37	37.92	89.93	91.00	8.00	140.00	53.00	1.34	5.15	20	PVD TiAlCrSiN
462.1-0740-037A1-XM	●	●	●	●	●	7.40	38.08	89.92	91.00	8.00	140.00	53.00	1.35	5.15	20	PVD TiAlCrSiN
462.1-0745-037A1-XM	●	●	●	●	●	7.45	38.33	89.92	91.00	8.00	140.00	53.00	1.36	5.14	20	PVD TiAlCrSiN
462.1-0749-037A1-XM	●	●	●	●	●	7.49	38.54	89.91	91.00	8.00	140.00	53.00	1.36	5.14	20	PVD TiAlCrSiN
462.1-0750-038A1-XM	●	●	●	●	●	7.50	38.59	89.91	91.00	8.00	140.00	53.00	1.36	5.15	20	PVD TiAlCrSiN
462.1-0754-038A1-XM	●	●	●	●	●	7.54	38.80	89.90	91.00	8.00	140.00	53.00	1.37	5.15	20	PVD TiAlCrSiN
462.1-0760-038A1-XM	●	●	●	●	●	7.60	39.11	89.89	91.00	8.00	140.00	53.00	1.38	5.15	20	PVD TiAlCrSiN
462.1-0767-038A1-XM	●	●	●	●	●	7.67	39.47	89.88	91.00	8.00	140.00	53.00	1.40	5.15	20	PVD TiAlCrSiN
462.1-0770-039A1-XM	●	●	●	●	●	7.70	39.62	89.88	91.00	8.00	140.00	53.00	1.40	5.15	20	PVD TiAlCrSiN
462.1-0780-039A1-XM	●	●	●	●	●	7.80	40.14	89.86	91.00	8.00	140.00	53.00	1.42	5.15	20	PVD TiAlCrSiN
462.1-0790-040A1-XM	●	●	●	●	●	7.90	40.65	89.85	91.00	8.00	140.00	53.00	1.44	5.15	20	PVD TiAlCrSiN
462.1-0794-040A1-XM	●	●	●	●	●	7.94	40.86	89.84	91.00	8.00	140.00	53.00	1.44	5.15	20	PVD TiAlCrSiN
462.1-0803-040A1-XM	●	●	●	●	●	8.03	41.32	101.83	103.00	10.00	140.00	61.00	1.46	5.15	20	PVD TiAlCrSiN
462.1-0805-040A1-XM	●	●	●	●	●	8.05	41.42	101.83	103.00	10.00	140.00	61.00	1.46	5.15	20	PVD TiAlCrSiN
462.1-0810-041A1-XM	●	●	●	●	●	8.10	41.68	101.82	103.00	10.00	140.00	61.00	1.47	5.15	20	PVD TiAlCrSiN
462.1-0815-041A1-XM	●	●	●	●	●	8.15	41.94	101.81	103.00	10.00	140.00	61.00	1.48	5.15	20	PVD TiAlCrSiN
462.1-0820-041A1-XM	●	●	●	●	●	8.20	42.19	101.81	103.00	10.00	140.00	61.00	1.49	5.15	20	PVD TiAlCrSiN
462.1-0825-041A1-XM	●	●	●	●	●	8.25	42.45	101.80	103.00	10.00	140.00	61.00	1.50	5.15	20	PVD TiAlCrSiN
462.1-0830-042A1-XM	●	●	●	●	●	8.30	42.71	101.79	103.00	10.00	140.00	61.00	1.51	5.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

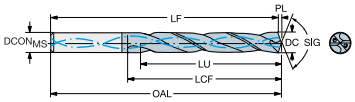
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0833-042A1-XM	●	●	●	●	●	8.33	42.86	101.79	103.00	10.00	140.00	61.00	1.52	5.14	20	PVD TiAlCrSiN
462.1-0840-042A1-XM	●	●	●	●	●	8.40	43.22	101.78	103.00	10.00	140.00	61.00	1.53	5.15	20	PVD TiAlCrSiN
462.1-0843-042A1-XM	●	●	●	●	●	8.43	43.38	101.77	103.00	10.00	140.00	61.00	1.53	5.14	20	PVD TiAlCrSiN
462.1-0850-043A1-XM	●	●	●	●	●	8.50	43.74	101.76	103.00	10.00	140.00	61.00	1.55	5.15	20	PVD TiAlCrSiN
462.1-0855-043A1-XM	●	●	●	●	●	8.55	43.99	101.75	103.00	10.00	140.00	61.00	1.56	5.15	20	PVD TiAlCrSiN
462.1-0860-043A1-XM	●	●	●	●	●	8.60	44.25	101.75	103.00	10.00	140.00	61.00	1.57	5.15	20	PVD TiAlCrSiN
462.1-0861-043A1-XM	●	●	●	●	●	8.61	44.30	101.75	103.00	10.00	140.00	61.00	1.57	5.14	20	PVD TiAlCrSiN
462.1-0865-043A1-XM	●	●	●	●	●	8.65	44.51	101.74	103.00	10.00	140.00	61.00	1.57	5.15	20	PVD TiAlCrSiN
462.1-0870-044A1-XM	●	●	●	●	●	8.70	44.77	101.73	103.00	10.00	140.00	61.00	1.58	5.15	20	PVD TiAlCrSiN
462.1-0873-044A1-XM	●	●	●	●	●	8.73	44.92	101.73	103.00	10.00	140.00	61.00	1.59	5.14	20	PVD TiAlCrSiN
462.1-0880-044A1-XM	●	●	●	●	●	8.80	45.28	101.72	103.00	10.00	140.00	61.00	1.60	5.15	20	PVD TiAlCrSiN
462.1-0884-044A1-XM	●	●	●	●	●	8.84	45.49	101.71	103.00	10.00	140.00	61.00	1.61	5.15	20	PVD TiAlCrSiN
462.1-0890-045A1-XM	●	●	●	●	●	8.90	45.80	101.70	103.00	10.00	140.00	61.00	1.62	5.15	20	PVD TiAlCrSiN
462.1-0900-045A1-XM	●	●	●	●	●	9.00	46.31	101.69	103.00	10.00	140.00	61.00	1.64	5.15	20	PVD TiAlCrSiN
462.1-0905-045A1-XM	●	●	●	●	●	9.05	46.57	101.68	103.00	10.00	140.00	61.00	1.65	5.15	20	PVD TiAlCrSiN
462.1-0909-045A1-XM	●	●	●	●	●	9.09	46.77	101.68	103.00	10.00	140.00	61.00	1.65	5.14	20	PVD TiAlCrSiN
462.1-0910-046A1-XM	●	●	●	●	●	9.10	46.82	101.68	103.00	10.00	140.00	61.00	1.66	5.15	20	PVD TiAlCrSiN
462.1-0913-046A1-XM	●	●	●	●	●	9.13	46.98	101.67	103.00	10.00	140.00	61.00	1.66	5.15	20	PVD TiAlCrSiN
462.1-0920-046A1-XM	●	●	●	●	●	9.20	47.34	101.66	103.00	10.00	140.00	61.00	1.67	5.15	20	PVD TiAlCrSiN
462.1-0925-046A1-XM	●	●	●	●	●	9.25	47.60	101.65	103.00	10.00	140.00	61.00	1.68	5.15	20	PVD TiAlCrSiN
462.1-0930-047A1-XM	●	●	●	●	●	9.30	47.85	101.65	103.00	10.00	140.00	61.00	1.69	5.15	20	PVD TiAlCrSiN
462.1-0935-047A1-XM	●	●	●	●	●	9.35	48.11	101.64	103.00	10.00	140.00	61.00	1.70	5.15	20	PVD TiAlCrSiN
462.1-0940-047A1-XM	●	●	●	●	●	9.40	48.37	101.63	103.00	10.00	140.00	61.00	1.71	5.15	20	PVD TiAlCrSiN
462.1-0950-048A1-XM	●	●	●	●	●	9.50	48.88	101.62	103.00	10.00	140.00	61.00	1.73	5.15	20	PVD TiAlCrSiN
462.1-0953-048A1-XM	●	●	●	●	●	9.52	49.04	101.61	103.00	10.00	140.00	61.00	1.73	5.15	20	PVD TiAlCrSiN
462.1-0958-048A1-XM	●	●	●	●	●	9.58	49.29	101.61	103.00	10.00	140.00	61.00	1.74	5.15	20	PVD TiAlCrSiN
462.1-0960-048A1-XM	●	●	●	●	●	9.60	49.40	101.60	103.00	10.00	140.00	61.00	1.75	5.15	20	PVD TiAlCrSiN
462.1-0965-048A1-XM	●	●	●	●	●	9.65	49.65	101.60	103.00	10.00	140.00	61.00	1.76	5.15	20	PVD TiAlCrSiN
462.1-0970-049A1-XM	●	●	●	●	●	9.70	49.91	101.59	103.00	10.00	140.00	61.00	1.77	5.15	20	PVD TiAlCrSiN
462.1-0980-049A1-XM	●	●	●	●	●	9.80	50.30	101.57	103.00	10.00	140.00	61.00	1.78	5.13	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

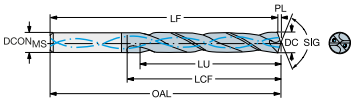
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0990-050A1-XM	●	●	●	●	●	9.90	50.20	101.56	103.00	10.00	140.00	61.00	1.80	5.07	20	PVD TiAlCrSiN
462.1-0992-050A1-XM	●	●	●	●	●	9.92	50.20	101.56	103.00	10.00	140.00	61.00	1.81	5.06	20	PVD TiAlCrSiN
462.1-1005-050A1-XM	●	●	●	●	●	10.05	51.71	116.54	118.00	12.00	140.00	71.00	1.83	5.15	20	PVD TiAlCrSiN
462.1-1008-050A1-XM	●	●	●	●	●	10.08	51.87	116.53	118.00	12.00	140.00	71.00	1.83	5.14	20	PVD TiAlCrSiN
462.1-1010-051A1-XM	●	●	●	●	●	10.10	51.97	116.53	118.00	12.00	140.00	71.00	1.84	5.15	20	PVD TiAlCrSiN
462.1-1020-051A1-XM	●	●	●	●	●	10.20	52.48	116.51	118.00	12.00	140.00	71.00	1.86	5.15	20	PVD TiAlCrSiN
462.1-1026-051A1-XM	●	●	●	●	●	10.26	52.79	116.51	118.00	12.00	140.00	71.00	1.87	5.14	20	PVD TiAlCrSiN
462.1-1030-052A1-XM	●	●	●	●	●	10.30	53.00	116.50	118.00	12.00	140.00	71.00	1.87	5.15	20	PVD TiAlCrSiN
462.1-1032-052A1-XM	●	●	●	●	●	10.32	53.10	116.50	118.00	12.00	140.00	71.00	1.88	5.15	20	PVD TiAlCrSiN
462.1-1040-052A1-XM	●	●	●	●	●	10.40	53.51	116.49	118.00	12.00	140.00	71.00	1.89	5.15	20	PVD TiAlCrSiN
462.1-1045-052A1-XM	●	●	●	●	●	10.45	53.77	116.48	118.00	12.00	140.00	71.00	1.90	5.15	20	PVD TiAlCrSiN
462.1-1049-052A1-XM	●	●	●	●	●	10.49	53.98	116.47	118.00	12.00	140.00	71.00	1.91	5.15	20	PVD TiAlCrSiN
462.1-1050-053A1-XM	●	●	●	●	●	10.50	54.03	116.47	118.00	12.00	140.00	71.00	1.91	5.15	20	PVD TiAlCrSiN
462.1-1055-053A1-XM	●	●	●	●	●	10.55	54.29	116.46	118.00	12.00	140.00	71.00	1.92	5.15	20	PVD TiAlCrSiN
462.1-1060-053A1-XM	●	●	●	●	●	10.60	54.54	116.46	118.00	12.00	140.00	71.00	1.93	5.15	20	PVD TiAlCrSiN
462.1-1065-053A1-XM	●	●	●	●	●	10.65	54.80	116.45	118.00	12.00	140.00	71.00	1.94	5.15	20	PVD TiAlCrSiN
462.1-1070-054A1-XM	●	●	●	●	●	10.70	55.06	116.44	118.00	12.00	140.00	71.00	1.95	5.15	20	PVD TiAlCrSiN
462.1-1072-054A1-XM	●	●	●	●	●	10.72	55.16	116.44	118.00	12.00	140.00	71.00	1.95	5.15	20	PVD TiAlCrSiN
462.1-1075-054A1-XM	●	●	●	●	●	10.75	55.32	116.43	118.00	12.00	140.00	71.00	1.96	5.15	20	PVD TiAlCrSiN
462.1-1080-054A1-XM	●	●	●	●	●	10.80	55.57	116.43	118.00	12.00	140.00	71.00	1.97	5.15	20	PVD TiAlCrSiN
462.1-1090-055A1-XM	●	●	●	●	●	10.90	56.09	116.41	118.00	12.00	140.00	71.00	1.98	5.15	20	PVD TiAlCrSiN
462.1-1100-055A1-XM	●	●	●	●	●	11.00	56.60	116.40	118.00	12.00	140.00	71.00	2.00	5.15	20	PVD TiAlCrSiN
462.1-1111-056A1-XM	●	●	●	●	●	11.11	57.17	116.38	118.00	12.00	140.00	71.00	2.02	5.14	20	PVD TiAlCrSiN
462.1-1120-056A1-XM	●	●	●	●	●	11.20	57.63	116.37	118.00	12.00	140.00	71.00	2.04	5.15	20	PVD TiAlCrSiN
462.1-1130-057A1-XM	●	●	●	●	●	11.30	58.15	116.36	118.00	12.00	140.00	71.00	2.06	5.15	20	PVD TiAlCrSiN
462.1-1140-057A1-XM	●	●	●	●	●	11.40	58.60	116.34	118.00	12.00	140.00	71.00	2.07	5.14	20	PVD TiAlCrSiN
462.1-1150-058A1-XM	●	●	●	●	●	11.50	58.50	116.33	118.00	12.00	140.00	71.00	2.09	5.09	20	PVD TiAlCrSiN
462.1-1151-058A1-XM	●	●	●	●	●	11.51	58.50	116.32	118.00	12.00	140.00	71.00	2.09	5.08	20	PVD TiAlCrSiN
462.1-1155-058A1-XM	●	●	●	●	●	11.55	58.40	116.32	118.00	12.00	140.00	71.00	2.10	5.06	20	PVD TiAlCrSiN
462.1-1160-058A1-XM	●	●	●	●	●	11.60	58.40	116.31	118.00	12.00	140.00	71.00	2.11	5.03	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

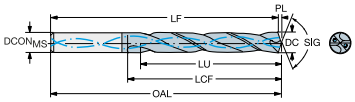
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1170-059A1-XM	●	●	●	●	●	11.70	58.30	116.30	118.00	12.00	140.00	71.00	2.13	4.98	20	PVD TiAlCrSiN
462.1-1180-059A1-XM	●	●	●	●	●	11.80	58.20	116.28	118.00	12.00	140.00	71.00	2.15	4.93	20	PVD TiAlCrSiN
462.1-1191-060A1-XM	●	●	●	●	●	11.91	58.10	116.27	118.00	12.00	140.00	71.00	2.17	4.88	20	PVD TiAlCrSiN
462.1-1205-060A1-XM	●	●	●	●	●	12.05	62.00	122.25	124.00	14.00	140.00	77.00	2.19	5.15	20	PVD TiAlCrSiN
462.1-1210-060A1-XM	●	●	●	●	●	12.10	62.26	122.24	124.00	14.00	140.00	77.00	2.20	5.15	20	PVD TiAlCrSiN
462.1-1220-061A1-XM	●	●	●	●	●	12.20	62.78	122.22	124.00	14.00	140.00	77.00	2.22	5.15	20	PVD TiAlCrSiN
462.1-1225-061A1-XM	●	●	●	●	●	12.25	62.70	122.22	124.00	14.00	140.00	77.00	2.23	5.12	20	PVD TiAlCrSiN
462.1-1230-062A1-XM	●	●	●	●	●	12.30	62.70	122.21	124.00	14.00	140.00	77.00	2.24	5.10	20	PVD TiAlCrSiN
462.1-1240-062A1-XM	●	●	●	●	●	12.40	62.60	122.19	124.00	14.00	140.00	77.00	2.26	5.05	20	PVD TiAlCrSiN
462.1-1250-063A1-XM	●	●	●	●	●	12.50	62.40	122.18	124.00	14.00	140.00	77.00	2.27	4.99	20	PVD TiAlCrSiN
462.1-1260-063A1-XM	●	●	●	●	●	12.60	62.30	122.17	124.00	14.00	140.00	77.00	2.29	4.94	20	PVD TiAlCrSiN
462.1-1270-064A1-XM	●	●	●	●	●	12.70	62.20	122.15	124.00	14.00	140.00	77.00	2.31	4.90	20	PVD TiAlCrSiN
462.1-1275-064A1-XM	●	●	●	●	●	12.75	62.10	122.14	124.00	14.00	140.00	77.00	2.32	4.87	20	PVD TiAlCrSiN
462.1-1280-064A1-XM	●	●	●	●	●	12.80	62.10	122.14	124.00	14.00	140.00	77.00	2.33	4.85	20	PVD TiAlCrSiN
462.1-1290-065A1-XM	●	●	●	●	●	12.90	62.00	122.12	124.00	14.00	140.00	77.00	2.35	4.81	20	PVD TiAlCrSiN
462.1-1300-065A1-XM	●	●	●	●	●	13.00	61.80	122.11	124.00	14.00	140.00	77.00	2.37	4.75	20	PVD TiAlCrSiN
462.1-1310-066A1-XM	●	●	●	●	●	13.10	61.70	122.09	124.00	14.00	140.00	77.00	2.38	4.71	20	PVD TiAlCrSiN
462.1-1325-066A1-XM	●	●	●	●	●	13.25	61.50	122.07	124.00	14.00	140.00	77.00	2.41	4.64	20	PVD TiAlCrSiN
462.1-1330-067A1-XM	●	●	●	●	●	13.30	61.50	122.06	124.00	14.00	140.00	77.00	2.42	4.62	20	PVD TiAlCrSiN
462.1-1340-067A1-XM	●	●	●	●	●	13.40	61.30	122.05	124.00	14.00	140.00	77.00	2.44	4.57	20	PVD TiAlCrSiN
462.1-1349-061A1-XM	●	●	●	●	●	13.49	61.20	122.04	124.00	14.00	140.00	77.00	2.46	4.54	20	PVD TiAlCrSiN
462.1-1350-061A1-XM	●	●	●	●	●	13.50	61.20	122.04	124.00	14.00	140.00	77.00	2.46	4.53	20	PVD TiAlCrSiN
462.1-1355-061A1-XM	●	●	●	●	●	13.55	61.20	122.03	124.00	14.00	140.00	77.00	2.47	4.52	20	PVD TiAlCrSiN
462.1-1365-061A1-XM	●	●	●	●	●	13.65	61.00	122.01	124.00	14.00	140.00	77.00	2.48	4.47	20	PVD TiAlCrSiN
462.1-1370-061A1-XM	●	●	●	●	●	13.70	61.00	122.00	124.00	14.00	140.00	77.00	2.49	4.45	20	PVD TiAlCrSiN
462.1-1375-062A1-XM	●	●	●	●	●	13.75	60.90	122.00	124.00	14.00	140.00	77.00	2.50	4.43	20	PVD TiAlCrSiN
462.1-1380-062A1-XM	●	●	●	●	●	13.80	60.90	121.99	124.00	14.00	140.00	77.00	2.51	4.41	20	PVD TiAlCrSiN
462.1-1389-063A1-XM	●	●	●	●	●	13.89	60.80	121.98	124.00	14.00	140.00	77.00	2.53	4.38	20	PVD TiAlCrSiN
462.1-1410-063A1-XM	●	●	●	●	●	14.10	66.90	130.95	133.00	16.00	140.00	83.00	2.57	4.74	20	PVD TiAlCrSiN
462.1-1420-063A1-XM	●	●	●	●	●	14.20	66.80	130.93	133.00	16.00	140.00	83.00	2.58	4.70	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

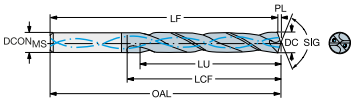
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1425-071A1-XM	●	●	●	●	●	14.25	66.80	130.93	133.00	16.00	140.00	83.00	2.59	4.69	20	PVD TiAlCrSiN
462.1-1429-072A1-XM	●	●	●	●	●	14.29	66.70	130.92	133.00	16.00	140.00	83.00	2.60	4.67	20	PVD TiAlCrSiN
462.1-1430-072A1-XM	●	●	●	●	●	14.30	66.70	130.92	133.00	16.00	140.00	83.00	2.60	4.66	20	PVD TiAlCrSiN
462.1-1450-073A1-XM	●	●	●	●	●	14.50	66.50	130.89	133.00	16.00	140.00	83.00	2.64	4.59	20	PVD TiAlCrSiN
462.1-1455-073A1-XM	●	●	●	●	●	14.55	66.50	130.88	133.00	16.00	140.00	83.00	2.65	4.57	20	PVD TiAlCrSiN
462.1-1460-073A1-XM	●	●	●	●	●	14.60	66.40	130.87	133.00	16.00	140.00	83.00	2.66	4.55	20	PVD TiAlCrSiN
462.1-1468-073A1-XM	●	●	●	●	●	14.68	66.40	130.86	133.00	16.00	140.00	83.00	2.67	4.52	20	PVD TiAlCrSiN
462.1-1470-073A1-XM	●	●	●	●	●	14.70	66.40	130.86	133.00	16.00	140.00	83.00	2.67	4.52	20	PVD TiAlCrSiN
462.1-1475-066A1-XM	●	●	●	●	●	14.75	66.30	130.85	133.00	16.00	140.00	83.00	2.68	4.49	20	PVD TiAlCrSiN
462.1-1480-067A1-XM	●	●	●	●	●	14.80	66.30	130.85	133.00	16.00	140.00	83.00	2.69	4.48	20	PVD TiAlCrSiN
462.1-1500-068A1-XM	●	●	●	●	●	15.00	66.10	130.82	133.00	16.00	140.00	83.00	2.73	4.41	20	PVD TiAlCrSiN
462.1-1508-068A1-XM	●	●	●	●	●	15.08	66.00	130.80	133.00	16.00	140.00	83.00	2.74	4.38	20	PVD TiAlCrSiN
462.1-1510-068A1-XM	●	●	●	●	●	15.10	66.00	130.80	133.00	16.00	140.00	83.00	2.75	4.37	20	PVD TiAlCrSiN
462.1-1525-069A1-XM	●	●	●	●	●	15.25	65.90	130.78	133.00	16.00	140.00	83.00	2.78	4.32	20	PVD TiAlCrSiN
462.1-1530-069A1-XM	●	●	●	●	●	15.30	65.80	130.77	133.00	16.00	140.00	83.00	2.78	4.30	20	PVD TiAlCrSiN
462.1-1548-070A1-XM	●	●	●	●	●	15.48	65.60	130.75	133.00	16.00	140.00	83.00	2.82	4.24	20	PVD TiAlCrSiN
462.1-1550-070A1-XM	●	●	●	●	●	15.50	65.60	130.74	133.00	16.00	140.00	83.00	2.82	4.23	20	PVD TiAlCrSiN
462.1-1555-070A1-XM	●	●	●	●	●	15.55	65.60	130.74	133.00	16.00	140.00	83.00	2.83	4.22	20	PVD TiAlCrSiN
462.1-1560-070A1-XM	●	●	●	●	●	15.60	65.50	130.73	133.00	16.00	140.00	83.00	2.84	4.20	20	PVD TiAlCrSiN
462.1-1570-070A1-XM	●	●	●	●	●	15.70	65.50	130.71	133.00	16.00	140.00	83.00	2.86	4.17	20	PVD TiAlCrSiN
462.1-1580-071A1-XM	●	●	●	●	●	15.80	65.40	130.70	133.00	16.00	140.00	83.00	2.88	4.14	20	PVD TiAlCrSiN
462.1-1588-071A1-XM	●	●	●	●	●	15.88	65.30	130.69	133.00	16.00	140.00	83.00	2.89	4.11	20	PVD TiAlCrSiN
462.1-1608-072A1-XM	●	●	●	●	●	16.08	73.70	140.66	143.00	18.00	140.00	93.00	2.93	4.58	20	PVD TiAlCrSiN
462.1-1610-072A1-XM	●	●	●	●	●	16.10	73.70	140.66	143.00	18.00	140.00	93.00	2.93	4.58	20	PVD TiAlCrSiN
462.1-1627-081A1-XM	●	●	●	●	●	16.27	73.50	140.63	143.00	18.00	140.00	93.00	2.96	4.52	20	PVD TiAlCrSiN
462.1-1630-073A1-XM	●	●	●	●	●	16.30	73.40	140.63	143.00	18.00	140.00	93.00	2.97	4.50	20	PVD TiAlCrSiN
462.1-1650-074A1-XM	●	●	●	●	●	16.50	73.10	140.60	143.00	18.00	140.00	93.00	3.00	4.43	20	PVD TiAlCrSiN
462.1-1655-074A1-XM	●	●	●	●	●	16.55	73.10	140.59	143.00	18.00	140.00	93.00	3.01	4.42	20	PVD TiAlCrSiN
462.1-1667-075A1-XM	●	●	●	●	●	16.67	72.90	140.57	143.00	18.00	140.00	93.00	3.03	4.37	20	PVD TiAlCrSiN
462.1-1675-075A1-XM	●	●	●	●	●	16.75	72.80	140.56	143.00	18.00	140.00	93.00	3.05	4.35	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

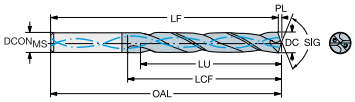
Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1680-076A1-XM	●	●	●	●	●	16.80	72.70	140.55	143.00	18.00	140.00	93.00	3.06	4.33	20	PVD TiAlCrSiN
462.1-1690-076A1-XM	●	●	●	●	●	16.90	72.50	140.54	143.00	18.00	140.00	93.00	3.08	4.29	20	PVD TiAlCrSiN
462.1-1700-077A1-XM	●	●	●	●	●	17.00	72.40	140.52	143.00	18.00	140.00	93.00	3.09	4.26	20	PVD TiAlCrSiN
462.1-1707-077A1-XM	●	●	●	●	●	17.07	72.30	140.51	143.00	18.00	140.00	93.00	3.11	4.24	20	PVD TiAlCrSiN
462.1-1710-077A1-XM	●	●	●	●	●	17.10	72.30	140.51	143.00	18.00	140.00	93.00	3.11	4.23	20	PVD TiAlCrSiN
462.1-1730-078A1-XM	●	●	●	●	●	17.30	72.00	140.48	143.00	18.00	140.00	93.00	3.15	4.16	20	PVD TiAlCrSiN
462.1-1746-079A1-XM	●	●	●	●	●	17.46	71.70	140.46	143.00	18.00	140.00	93.00	3.18	4.11	20	PVD TiAlCrSiN
462.1-1750-079A1-XM	●	●	●	●	●	17.50	71.70	140.45	143.00	18.00	140.00	93.00	3.18	4.10	20	PVD TiAlCrSiN
462.1-1755-079A1-XM	●	●	●	●	●	17.55	71.60	140.45	143.00	18.00	140.00	93.00	3.19	4.08	20	PVD TiAlCrSiN
462.1-1780-080A1-XM	●	●	●	●	●	17.80	71.20	140.41	143.00	18.00	140.00	93.00	3.24	4.00	20	PVD TiAlCrSiN
462.1-1786-080A1-XM	●	●	●	●	●	17.86	71.10	140.40	143.00	18.00	140.00	93.00	3.25	3.98	20	PVD TiAlCrSiN
462.1-1790-081A1-XM	●	●	●	●	●	17.90	71.10	140.39	143.00	18.00	140.00	93.00	3.26	3.97	20	PVD TiAlCrSiN
462.1-1826-082A1-XM	●	●	●	●	●	18.26	79.10	150.34	153.00	20.00	140.00	101.00	3.32	4.33	20	PVD TiAlCrSiN
462.1-1835-083A1-XM	●	●	●	●	●	18.35	79.00	150.33	153.00	20.00	140.00	101.00	3.34	4.31	20	PVD TiAlCrSiN
462.1-1850-083A1-XM	●	●	●	●	●	18.50	79.00	150.31	153.00	20.00	140.00	101.00	3.37	4.27	20	PVD TiAlCrSiN
462.1-1865-084A1-XM	●	●	●	●	●	18.65	78.90	150.29	153.00	20.00	140.00	101.00	3.39	4.23	20	PVD TiAlCrSiN
462.1-1880-084A1-XM	●	●	●	●	●	18.80	78.80	150.26	153.00	20.00	140.00	101.00	3.42	4.19	20	PVD TiAlCrSiN
462.1-1890-085A1-XM	●	●	●	●	●	18.90	78.80	150.25	153.00	20.00	140.00	101.00	3.44	4.17	20	PVD TiAlCrSiN
462.1-1900-086A1-XM	●	●	●	●	●	19.00	78.70	150.23	153.00	20.00	140.00	101.00	3.46	4.14	20	PVD TiAlCrSiN
462.1-1905-086A1-XM	●	●	●	●	●	19.05	78.70	150.23	153.00	20.00	140.00	101.00	3.47	4.13	20	PVD TiAlCrSiN
462.1-1925-087A1-XM	●	●	●	●	●	19.25	78.60	150.20	153.00	20.00	140.00	101.00	3.50	4.08	20	PVD TiAlCrSiN
462.1-1930-087A1-XM	●	●	●	●	●	19.30	78.60	150.19	153.00	20.00	140.00	101.00	3.51	4.07	20	PVD TiAlCrSiN
462.1-1950-088A1-XM	●	●	●	●	●	19.50	78.50	150.16	153.00	20.00	140.00	101.00	3.54	4.03	20	PVD TiAlCrSiN
462.1-1955-088A1-XM	●	●	●	●	●	19.55	78.40	150.15	153.00	20.00	140.00	101.00	3.56	4.01	20	PVD TiAlCrSiN
462.1-1980-089A1-XM	●	●	●	●	●	19.80	78.30	150.12	153.00	20.00	140.00	101.00	3.60	3.95	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

Metric (mm)

	P	S	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0600-030A1-XM	●	●	●	●	●	6.00	30.87	81.13	82.00	6.00	140.00	44.00	1.09	5.14	20	PVD TiAlCrSiN
462.1-0800-040A1-XM	●	●	●	●	●	8.00	41.16	89.83	91.00	8.00	140.00	53.00	1.46	5.14	20	PVD TiAlCrSiN
462.1-1000-050A1-XM	●	●	●	●	●	10.00	50.10	101.54	103.00	10.00	140.00	61.00	1.82	5.01	20	PVD TiAlCrSiN
462.1-1200-060A1-XM	●	●	●	●	●	12.00	58.10	116.25	118.00	12.00	140.00	71.00	2.18	4.84	20	PVD TiAlCrSiN
462.1-1400-063A1-XM	●	●	●	●	●	14.00	60.60	121.96	124.00	14.00	140.00	77.00	2.55	4.33	20	PVD TiAlCrSiN
462.1-1600-072A1-XM	●	●	●	●	●	16.00	65.20	130.67	133.00	16.00	140.00	83.00	2.91	4.07	20	PVD TiAlCrSiN
462.1-1800-081A1-XM	●	●	●	●	●	18.00	70.90	140.38	143.00	18.00	140.00	93.00	3.28	3.94	20	PVD TiAlCrSiN
462.1-2000-090A1-XM	●	●	●	●	●	20.00	78.20	150.09	153.00	20.00	140.00	101.00	3.64	3.91	20	PVD TiAlCrSiN

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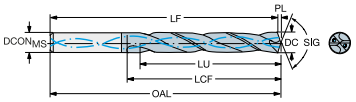
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0300-023A1-XM	●	●	●	●	3.00	24.44	78.56	79.00	6.00	140.00	37.00	0.55	8.15	20	PVD TiAlCrSiN
462.1-0305-023A1-XM	●	●	●	●	3.05	24.84	78.56	79.00	6.00	140.00	37.00	0.56	8.15	20	PVD TiAlCrSiN
462.1-0310-023A1-XM	●	●	●	●	3.10	25.25	78.55	79.00	6.00	140.00	37.00	0.56	8.15	20	PVD TiAlCrSiN
462.1-0315-023A1-XM	●	●	●	●	3.15	25.66	78.54	79.00	6.00	140.00	37.00	0.57	8.15	20	PVD TiAlCrSiN
462.1-0318-024A1-XM	●	●	●	●	3.17	25.90	78.54	79.00	6.00	140.00	37.00	0.58	8.16	20	PVD TiAlCrSiN
462.1-0320-024A1-XM	●	●	●	●	3.20	26.07	78.53	79.00	6.00	140.00	37.00	0.58	8.15	20	PVD TiAlCrSiN
462.1-0326-024A1-XM	●	●	●	●	3.26	26.55	78.53	79.00	6.00	140.00	37.00	0.59	8.13	20	PVD TiAlCrSiN
462.1-0330-025A1-XM	●	●	●	●	3.30	26.88	78.52	79.00	6.00	140.00	37.00	0.60	8.15	20	PVD TiAlCrSiN
462.1-0335-025A1-XM	●	●	●	●	3.35	27.29	78.51	79.00	6.00	140.00	37.00	0.61	8.15	20	PVD TiAlCrSiN
462.1-0338-025A1-XM	●	●	●	●	3.38	27.53	78.51	79.00	6.00	140.00	37.00	0.62	8.14	20	PVD TiAlCrSiN
462.1-0340-026A1-XM	●	●	●	●	3.40	27.69	78.50	79.00	6.00	140.00	37.00	0.62	8.14	20	PVD TiAlCrSiN
462.1-0345-026A1-XM	●	●	●	●	3.45	28.10	78.50	79.00	6.00	140.00	37.00	0.63	8.14	20	PVD TiAlCrSiN
462.1-0350-026A1-XM	●	●	●	●	3.50	28.51	78.49	79.00	6.00	140.00	37.00	0.64	8.15	20	PVD TiAlCrSiN
462.1-0357-027A1-XM	●	●	●	●	3.57	29.08	78.48	79.00	6.00	140.00	37.00	0.65	8.14	20	PVD TiAlCrSiN
462.1-0360-027A1-XM	●	●	●	●	3.60	29.32	78.48	79.00	6.00	140.00	37.00	0.66	8.14	20	PVD TiAlCrSiN
462.1-0366-027A1-XM	●	●	●	●	3.66	29.81	78.47	79.00	6.00	140.00	37.00	0.67	8.15	20	PVD TiAlCrSiN
462.1-0370-028A1-XM	●	●	●	●	3.70	30.14	78.46	79.00	6.00	140.00	37.00	0.67	8.15	20	PVD TiAlCrSiN
462.1-0373-028A1-XM	●	●	●	●	3.73	30.38	78.46	79.00	6.00	140.00	37.00	0.68	8.14	20	PVD TiAlCrSiN
462.1-0380-029A1-XM	●	●	●	●	3.80	30.95	89.45	90.00	6.00	140.00	48.00	0.69	8.14	20	PVD TiAlCrSiN
462.1-0386-029A1-XM	●	●	●	●	3.86	31.44	89.44	90.00	6.00	140.00	48.00	0.70	8.14	20	PVD TiAlCrSiN
462.1-0390-029A1-XM	●	●	●	●	3.90	31.77	89.43	90.00	6.00	140.00	48.00	0.71	8.15	20	PVD TiAlCrSiN
462.1-0391-029A1-XM	●	●	●	●	3.91	31.85	89.43	90.00	6.00	140.00	48.00	0.71	8.14	20	PVD TiAlCrSiN
462.1-0397-030A1-XM	●	●	●	●	3.97	32.34	89.42	90.00	6.00	140.00	48.00	0.72	8.15	20	PVD TiAlCrSiN
462.1-0399-030A1-XM	●	●	●	●	3.99	32.50	89.42	90.00	6.00	140.00	48.00	0.73	8.15	20	PVD TiAlCrSiN
462.1-0400-030A1-XM	●	●	●	●	4.00	32.58	89.42	90.00	6.00	140.00	48.00	0.73	8.15	20	PVD TiAlCrSiN
462.1-0404-030A1-XM	●	●	●	●	4.04	32.91	89.41	90.00	6.00	140.00	48.00	0.74	8.15	20	PVD TiAlCrSiN
462.1-0405-030A1-XM	●	●	●	●	4.05	32.99	89.41	90.00	6.00	140.00	48.00	0.74	8.15	20	PVD TiAlCrSiN
462.1-0409-030A1-XM	●	●	●	●	4.09	33.32	89.40	90.00	6.00	140.00	48.00	0.74	8.15	20	PVD TiAlCrSiN
462.1-0410-031A1-XM	●	●	●	●	4.10	33.40	89.40	90.00	6.00	140.00	48.00	0.75	8.15	20	PVD TiAlCrSiN
462.1-0415-031A1-XM	●	●	●	●	4.15	33.80	89.40	90.00	6.00	140.00	48.00	0.76	8.14	20	PVD TiAlCrSiN

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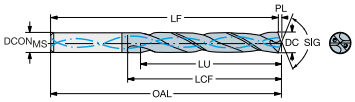
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

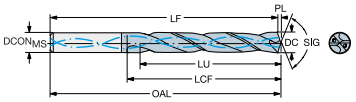
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0420-032A1-XM	●	●	●	●	4.20	34.21	89.39	90.00	6.00	140.00	48.00	0.76	8.15	20	PVD TiAlCrSiN
462.1-0422-032A1-XM	●	●	●	●	4.22	34.37	89.39	90.00	6.00	140.00	48.00	0.77	8.15	20	PVD TiAlCrSiN
462.1-0425-032A1-XM	●	●	●	●	4.25	34.62	89.38	90.00	6.00	140.00	48.00	0.77	8.15	20	PVD TiAlCrSiN
462.1-0430-032A1-XM	●	●	●	●	4.30	35.03	89.37	90.00	6.00	140.00	48.00	0.78	8.15	20	PVD TiAlCrSiN
462.1-0431-032A1-XM	●	●	●	●	4.30	35.11	89.37	90.00	6.00	140.00	48.00	0.78	8.16	20	PVD TiAlCrSiN
462.1-0435-032A1-XM	●	●	●	●	4.35	35.43	89.37	90.00	6.00	140.00	48.00	0.79	8.14	20	PVD TiAlCrSiN
462.1-0437-033A1-XM	●	●	●	●	4.37	35.60	89.36	90.00	6.00	140.00	48.00	0.79	8.15	20	PVD TiAlCrSiN
462.1-0439-033A1-XM	●	●	●	●	4.39	35.76	89.36	90.00	6.00	140.00	48.00	0.80	8.14	20	PVD TiAlCrSiN
462.1-0440-033A1-XM	●	●	●	●	4.40	35.84	89.36	90.00	6.00	140.00	48.00	0.80	8.15	20	PVD TiAlCrSiN
462.1-0445-033A1-XM	●	●	●	●	4.45	36.25	89.35	90.00	6.00	140.00	48.00	0.81	8.15	20	PVD TiAlCrSiN
462.1-0450-034A1-XM	●	●	●	●	4.50	36.66	89.35	90.00	6.00	140.00	48.00	0.82	8.15	20	PVD TiAlCrSiN
462.1-0457-034A1-XM	●	●	●	●	4.57	37.23	89.33	90.00	6.00	140.00	48.00	0.83	8.14	20	PVD TiAlCrSiN
462.1-0460-035A1-XM	●	●	●	●	4.60	37.47	89.33	90.00	6.00	140.00	48.00	0.84	8.15	20	PVD TiAlCrSiN
462.1-0462-035A1-XM	●	●	●	●	4.62	37.63	89.33	90.00	6.00	140.00	48.00	0.84	8.14	20	PVD TiAlCrSiN
462.1-0470-035A1-XM	●	●	●	●	4.70	38.28	89.32	90.00	6.00	140.00	48.00	0.86	8.14	20	PVD TiAlCrSiN
462.1-0476-036A1-XM	●	●	●	●	4.76	38.77	103.31	104.00	6.00	140.00	62.00	0.87	8.14	20	PVD TiAlCrSiN
462.1-0480-036A1-XM	●	●	●	●	4.80	39.10	103.30	104.00	6.00	140.00	62.00	0.87	8.15	20	PVD TiAlCrSiN
462.1-0485-036A1-XM	●	●	●	●	4.85	39.51	103.29	104.00	6.00	140.00	62.00	0.88	8.14	20	PVD TiAlCrSiN
462.1-0490-036A1-XM	●	●	●	●	4.90	39.91	103.29	104.00	6.00	140.00	62.00	0.89	8.14	20	PVD TiAlCrSiN
462.1-0492-036A1-XM	●	●	●	●	4.91	40.08	103.28	104.00	6.00	140.00	62.00	0.90	8.15	20	PVD TiAlCrSiN
462.1-0498-036A1-XM	●	●	●	●	4.98	40.57	103.28	104.00	6.00	140.00	62.00	0.91	8.15	20	PVD TiAlCrSiN
462.1-0500-038A1-XM	●	●	●	●	5.00	40.73	103.27	104.00	6.00	140.00	62.00	0.91	8.15	20	PVD TiAlCrSiN
462.1-0505-038A1-XM	●	●	●	●	5.05	41.14	103.26	104.00	6.00	140.00	62.00	0.92	8.15	20	PVD TiAlCrSiN
462.1-0506-038A1-XM	●	●	●	●	5.05	41.22	103.26	104.00	6.00	140.00	62.00	0.92	8.15	20	PVD TiAlCrSiN
462.1-0510-038A1-XM	●	●	●	●	5.10	41.54	103.26	104.00	6.00	140.00	62.00	0.93	8.15	20	PVD TiAlCrSiN
462.1-0511-038A1-XM	●	●	●	●	5.11	41.62	103.26	104.00	6.00	140.00	62.00	0.93	8.15	20	PVD TiAlCrSiN
462.1-0516-039A1-XM	●	●	●	●	5.16	42.03	103.25	104.00	6.00	140.00	62.00	0.94	8.15	20	PVD TiAlCrSiN
462.1-0518-039A1-XM	●	●	●	●	5.18	42.19	103.25	104.00	6.00	140.00	62.00	0.94	8.14	20	PVD TiAlCrSiN
462.1-0520-039A1-XM	●	●	●	●	5.20	42.36	103.24	104.00	6.00	140.00	62.00	0.95	8.15	20	PVD TiAlCrSiN
462.1-0522-039A1-XM	●	●	●	●	5.22	42.52	103.24	104.00	6.00	140.00	62.00	0.95	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

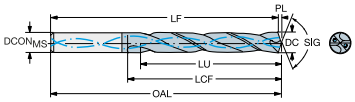
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0525-039A1-XM	●	●	●	●	5.25	42.76	103.24	104.00	6.00	140.00	62.00	0.96	8.14	20	PVD TiAlCrSiN
462.1-0530-039A1-XM	●	●	●	●	5.30	43.17	103.23	104.00	6.00	140.00	62.00	0.96	8.15	20	PVD TiAlCrSiN
462.1-0540-039A1-XM	●	●	●	●	5.40	43.99	103.21	104.00	6.00	140.00	62.00	0.98	8.15	20	PVD TiAlCrSiN
462.1-0550-041A1-XM	●	●	●	●	5.50	44.80	103.20	104.00	6.00	140.00	62.00	1.00	8.15	20	PVD TiAlCrSiN
462.1-0556-042A1-XM	●	●	●	●	5.56	45.29	103.19	104.00	6.00	140.00	62.00	1.01	8.15	20	PVD TiAlCrSiN
462.1-0560-042A1-XM	●	●	●	●	5.60	45.62	103.18	104.00	6.00	140.00	62.00	1.02	8.15	20	PVD TiAlCrSiN
462.1-0561-042A1-XM	●	●	●	●	5.61	45.70	103.18	104.00	6.00	140.00	62.00	1.02	8.14	20	PVD TiAlCrSiN
462.1-0565-042A1-XM	●	●	●	●	5.65	46.02	103.18	104.00	6.00	140.00	62.00	1.03	8.15	20	PVD TiAlCrSiN
462.1-0570-043A1-XM	●	●	●	●	5.70	46.43	103.17	104.00	6.00	140.00	62.00	1.04	8.15	20	PVD TiAlCrSiN
462.1-0575-043A1-XM	●	●	●	●	5.75	46.84	103.16	104.00	6.00	140.00	62.00	1.05	8.15	20	PVD TiAlCrSiN
462.1-0579-043A1-XM	●	●	●	●	5.79	47.16	103.16	104.00	6.00	140.00	62.00	1.05	8.14	20	PVD TiAlCrSiN
462.1-0580-044A1-XM	●	●	●	●	5.80	47.24	103.16	104.00	6.00	140.00	62.00	1.06	8.14	20	PVD TiAlCrSiN
462.1-0590-044A1-XM	●	●	●	●	5.90	48.06	103.14	104.00	6.00	140.00	62.00	1.07	8.15	20	PVD TiAlCrSiN
462.1-0594-044A1-XM	●	●	●	●	5.94	48.38	103.14	104.00	6.00	140.00	62.00	1.08	8.14	20	PVD TiAlCrSiN
462.1-0595-045A1-XM	●	●	●	●	5.95	48.47	103.13	104.00	6.00	140.00	62.00	1.08	8.14	20	PVD TiAlCrSiN
462.1-0605-045A1-XM	●	●	●	●	6.05	49.28	125.12	126.00	8.00	140.00	84.00	1.10	8.15	20	PVD TiAlCrSiN
462.1-0610-046A1-XM	●	●	●	●	6.10	49.69	125.11	126.00	8.00	140.00	84.00	1.11	8.15	20	PVD TiAlCrSiN
462.1-0615-046A1-XM	●	●	●	●	6.15	50.10	125.11	126.00	8.00	140.00	84.00	1.12	8.15	20	PVD TiAlCrSiN
462.1-0620-047A1-XM	●	●	●	●	6.20	50.50	125.10	126.00	8.00	140.00	84.00	1.13	8.15	20	PVD TiAlCrSiN
462.1-0625-047A1-XM	●	●	●	●	6.25	50.91	125.09	126.00	8.00	140.00	84.00	1.14	8.15	20	PVD TiAlCrSiN
462.1-0630-047A1-XM	●	●	●	●	6.30	51.32	125.08	126.00	8.00	140.00	84.00	1.15	8.15	20	PVD TiAlCrSiN
462.1-0635-048A1-XM	●	●	●	●	6.35	51.72	125.08	126.00	8.00	140.00	84.00	1.16	8.14	20	PVD TiAlCrSiN
462.1-0640-048A1-XM	●	●	●	●	6.40	52.13	125.07	126.00	8.00	140.00	84.00	1.16	8.15	20	PVD TiAlCrSiN
462.1-0650-049A1-XM	●	●	●	●	6.50	52.95	125.05	126.00	8.00	140.00	84.00	1.18	8.15	20	PVD TiAlCrSiN
462.1-0653-049A1-XM	●	●	●	●	6.53	53.19	125.05	126.00	8.00	140.00	84.00	1.19	8.15	20	PVD TiAlCrSiN
462.1-0660-050A1-XM	●	●	●	●	6.60	53.76	125.04	126.00	8.00	140.00	84.00	1.20	8.15	20	PVD TiAlCrSiN
462.1-0663-050A1-XM	●	●	●	●	6.63	54.01	125.04	126.00	8.00	140.00	84.00	1.21	8.15	20	PVD TiAlCrSiN
462.1-0670-050A1-XM	●	●	●	●	6.70	54.58	125.03	126.00	8.00	140.00	84.00	1.22	8.15	20	PVD TiAlCrSiN
462.1-0675-051A1-XM	●	●	●	●	6.75	54.98	125.02	126.00	8.00	140.00	84.00	1.23	8.15	20	PVD TiAlCrSiN
462.1-0676-051A1-XM	●	●	●	●	6.76	55.06	125.02	126.00	8.00	140.00	84.00	1.23	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

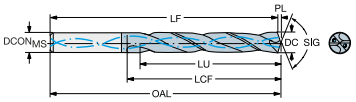
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0680-051A1-XM	●	●	●	●	6.80	55.39	125.01	126.00	8.00	140.00	84.00	1.24	8.15	20	PVD TiAlCrSiN
462.1-0685-051A1-XM	●	●	●	●	6.85	55.80	125.00	126.00	8.00	140.00	84.00	1.25	8.15	20	PVD TiAlCrSiN
462.1-0690-052A1-XM	●	●	●	●	6.90	56.20	125.00	126.00	8.00	140.00	84.00	1.26	8.14	20	PVD TiAlCrSiN
462.1-0691-052A1-XM	●	●	●	●	6.91	56.29	124.99	126.00	8.00	140.00	84.00	1.26	8.15	20	PVD TiAlCrSiN
462.1-0700-053A1-XM	●	●	●	●	7.00	57.02	124.98	126.00	8.00	140.00	84.00	1.27	8.15	20	PVD TiAlCrSiN
462.1-0704-053A1-XM	●	●	●	●	7.04	57.34	124.97	126.00	8.00	140.00	84.00	1.28	8.15	20	PVD TiAlCrSiN
462.1-0710-053A1-XM	●	●	●	●	7.10	57.83	124.97	126.00	8.00	140.00	84.00	1.29	8.15	20	PVD TiAlCrSiN
462.1-0714-054A1-XM	●	●	●	●	7.14	58.16	124.96	126.00	8.00	140.00	84.00	1.30	8.14	20	PVD TiAlCrSiN
462.1-0720-054A1-XM	●	●	●	●	7.20	58.65	124.95	126.00	8.00	140.00	84.00	1.31	8.15	20	PVD TiAlCrSiN
462.1-0725-054A1-XM	●	●	●	●	7.25	59.06	124.94	126.00	8.00	140.00	84.00	1.32	8.15	20	PVD TiAlCrSiN
462.1-0730-054A1-XM	●	●	●	●	7.30	59.46	124.94	126.00	8.00	140.00	84.00	1.33	8.15	20	PVD TiAlCrSiN
462.1-0737-054A1-XM	●	●	●	●	7.37	60.03	124.93	126.00	8.00	140.00	84.00	1.34	8.15	20	PVD TiAlCrSiN
462.1-0740-056A1-XM	●	●	●	●	7.40	60.28	124.92	126.00	8.00	140.00	84.00	1.35	8.15	20	PVD TiAlCrSiN
462.1-0745-056A1-XM	●	●	●	●	7.45	60.68	124.92	126.00	8.00	140.00	84.00	1.36	8.14	20	PVD TiAlCrSiN
462.1-0749-056A1-XM	●	●	●	●	7.49	61.01	124.91	126.00	8.00	140.00	84.00	1.36	8.14	20	PVD TiAlCrSiN
462.1-0750-056A1-XM	●	●	●	●	7.50	61.09	124.91	126.00	8.00	140.00	84.00	1.36	8.15	20	PVD TiAlCrSiN
462.1-0754-057A1-XM	●	●	●	●	7.54	61.42	124.90	126.00	8.00	140.00	84.00	1.37	8.14	20	PVD TiAlCrSiN
462.1-0760-057A1-XM	●	●	●	●	7.60	61.91	124.89	126.00	8.00	140.00	84.00	1.38	8.15	20	PVD TiAlCrSiN
462.1-0767-057A1-XM	●	●	●	●	7.67	62.48	124.88	126.00	8.00	140.00	84.00	1.40	8.14	20	PVD TiAlCrSiN
462.1-0770-058A1-XM	●	●	●	●	7.70	62.72	124.88	126.00	8.00	140.00	84.00	1.40	8.15	20	PVD TiAlCrSiN
462.1-0780-059A1-XM	●	●	●	●	7.80	63.54	124.86	126.00	8.00	140.00	84.00	1.42	8.15	20	PVD TiAlCrSiN
462.1-0790-059A1-XM	●	●	●	●	7.90	64.35	124.85	126.00	8.00	140.00	84.00	1.44	8.15	20	PVD TiAlCrSiN
462.1-0794-060A1-XM	●	●	●	●	7.94	64.68	124.84	126.00	8.00	140.00	84.00	1.44	8.15	20	PVD TiAlCrSiN
462.1-0803-060A1-XM	●	●	●	●	8.03	65.41	150.83	152.00	10.00	140.00	106.00	1.46	8.15	20	PVD TiAlCrSiN
462.1-0805-060A1-XM	●	●	●	●	8.05	65.57	150.83	152.00	10.00	140.00	106.00	1.46	8.15	20	PVD TiAlCrSiN
462.1-0810-061A1-XM	●	●	●	●	8.10	65.98	150.82	152.00	10.00	140.00	106.00	1.47	8.15	20	PVD TiAlCrSiN
462.1-0815-061A1-XM	●	●	●	●	8.15	66.39	150.81	152.00	10.00	140.00	106.00	1.48	8.15	20	PVD TiAlCrSiN
462.1-0820-062A1-XM	●	●	●	●	8.20	66.79	150.81	152.00	10.00	140.00	106.00	1.49	8.15	20	PVD TiAlCrSiN
462.1-0825-062A1-XM	●	●	●	●	8.25	67.20	150.80	152.00	10.00	140.00	106.00	1.50	8.15	20	PVD TiAlCrSiN
462.1-0830-062A1-XM	●	●	●	●	8.30	67.61	150.79	152.00	10.00	140.00	106.00	1.51	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

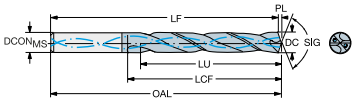
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0833-062A1-XM	●	●	●	●	8.33	67.85	150.79	152.00	10.00	140.00	106.00	1.52	8.14	20	PVD TiAlCrSiN
462.1-0840-063A1-XM	●	●	●	●	8.40	68.42	150.78	152.00	10.00	140.00	106.00	1.53	8.15	20	PVD TiAlCrSiN
462.1-0843-063A1-XM	●	●	●	●	8.43	68.67	150.77	152.00	10.00	140.00	106.00	1.53	8.14	20	PVD TiAlCrSiN
462.1-0850-064A1-XM	●	●	●	●	8.50	69.24	150.76	152.00	10.00	140.00	106.00	1.55	8.15	20	PVD TiAlCrSiN
462.1-0855-064A1-XM	●	●	●	●	8.55	69.64	150.76	152.00	10.00	140.00	106.00	1.56	8.15	20	PVD TiAlCrSiN
462.1-0860-065A1-XM	●	●	●	●	8.60	70.05	150.75	152.00	10.00	140.00	106.00	1.57	8.15	20	PVD TiAlCrSiN
462.1-0861-065A1-XM	●	●	●	●	8.61	70.13	150.75	152.00	10.00	140.00	106.00	1.57	8.14	20	PVD TiAlCrSiN
462.1-0865-065A1-XM	●	●	●	●	8.65	70.46	150.74	152.00	10.00	140.00	106.00	1.57	8.15	20	PVD TiAlCrSiN
462.1-0870-065A1-XM	●	●	●	●	8.70	70.87	150.73	152.00	10.00	140.00	106.00	1.58	8.15	20	PVD TiAlCrSiN
462.1-0873-065A1-XM	●	●	●	●	8.73	71.11	150.73	152.00	10.00	140.00	106.00	1.59	8.14	20	PVD TiAlCrSiN
462.1-0880-066A1-XM	●	●	●	●	8.80	71.68	150.72	152.00	10.00	140.00	106.00	1.60	8.15	20	PVD TiAlCrSiN
462.1-0884-066A1-XM	●	●	●	●	8.84	72.01	150.71	152.00	10.00	140.00	106.00	1.61	8.15	20	PVD TiAlCrSiN
462.1-0890-066A1-XM	●	●	●	●	8.90	72.50	150.70	152.00	10.00	140.00	106.00	1.62	8.15	20	PVD TiAlCrSiN
462.1-0900-068A1-XM	●	●	●	●	9.00	73.31	150.69	152.00	10.00	140.00	106.00	1.64	8.15	20	PVD TiAlCrSiN
462.1-0905-068A1-XM	●	●	●	●	9.05	73.72	150.68	152.00	10.00	140.00	106.00	1.65	8.15	20	PVD TiAlCrSiN
462.1-0909-068A1-XM	●	●	●	●	9.09	74.04	150.68	152.00	10.00	140.00	106.00	1.65	8.14	20	PVD TiAlCrSiN
462.1-0910-068A1-XM	●	●	●	●	9.10	74.12	150.68	152.00	10.00	140.00	106.00	1.66	8.15	20	PVD TiAlCrSiN
462.1-0913-068A1-XM	●	●	●	●	9.13	74.37	150.67	152.00	10.00	140.00	106.00	1.66	8.15	20	PVD TiAlCrSiN
462.1-0920-068A1-XM	●	●	●	●	9.20	74.94	150.66	152.00	10.00	140.00	106.00	1.67	8.15	20	PVD TiAlCrSiN
462.1-0925-068A1-XM	●	●	●	●	9.25	75.35	150.65	152.00	10.00	140.00	106.00	1.68	8.15	20	PVD TiAlCrSiN
462.1-0930-070A1-XM	●	●	●	●	9.30	75.75	150.65	152.00	10.00	140.00	106.00	1.69	8.15	20	PVD TiAlCrSiN
462.1-0935-070A1-XM	●	●	●	●	9.35	76.16	150.64	152.00	10.00	140.00	106.00	1.70	8.15	20	PVD TiAlCrSiN
462.1-0940-070A1-XM	●	●	●	●	9.40	76.57	150.63	152.00	10.00	140.00	106.00	1.71	8.15	20	PVD TiAlCrSiN
462.1-0950-071A1-XM	●	●	●	●	9.50	77.38	150.62	152.00	10.00	140.00	106.00	1.73	8.15	20	PVD TiAlCrSiN
462.1-0953-071A1-XM	●	●	●	●	9.52	77.63	150.61	152.00	10.00	140.00	106.00	1.73	8.15	20	PVD TiAlCrSiN
462.1-0958-071A1-XM	●	●	●	●	9.58	78.03	150.60	152.00	10.00	140.00	106.00	1.74	8.15	20	PVD TiAlCrSiN
462.1-0960-071A1-XM	●	●	●	●	9.60	78.20	150.60	152.00	10.00	140.00	106.00	1.75	8.15	20	PVD TiAlCrSiN
462.1-0965-071A1-XM	●	●	●	●	9.65	78.60	150.60	152.00	10.00	140.00	106.00	1.76	8.15	20	PVD TiAlCrSiN
462.1-0970-071A1-XM	●	●	●	●	9.70	79.01	150.59	152.00	10.00	140.00	106.00	1.77	8.15	20	PVD TiAlCrSiN
462.1-0980-074A1-XM	●	●	●	●	9.80	79.83	150.57	152.00	10.00	140.00	106.00	1.78	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

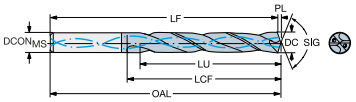
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0990-074A1-XM	●	●	●	●	9.90	80.64	150.56	152.00	10.00	140.00	106.00	1.80	8.15	20	PVD TiAlCrSiN
462.1-0992-074A1-XM	●	●	●	●	9.92	80.80	150.56	152.00	10.00	140.00	106.00	1.81	8.14	20	PVD TiAlCrSiN
462.1-1005-075A1-XM	●	●	●	●	10.05	81.86	178.54	180.00	12.00	140.00	128.00	1.83	8.15	20	PVD TiAlCrSiN
462.1-1008-075A1-XM	●	●	●	●	10.08	82.11	178.53	180.00	12.00	140.00	128.00	1.83	8.14	20	PVD TiAlCrSiN
462.1-1010-075A1-XM	●	●	●	●	10.10	82.27	178.53	180.00	12.00	140.00	128.00	1.84	8.15	20	PVD TiAlCrSiN
462.1-1020-077A1-XM	●	●	●	●	10.20	83.08	178.51	180.00	12.00	140.00	128.00	1.86	8.15	20	PVD TiAlCrSiN
462.1-1026-077A1-XM	●	●	●	●	10.26	83.57	178.51	180.00	12.00	140.00	128.00	1.87	8.14	20	PVD TiAlCrSiN
462.1-1030-077A1-XM	●	●	●	●	10.30	83.90	178.50	180.00	12.00	140.00	128.00	1.87	8.15	20	PVD TiAlCrSiN
462.1-1032-077A1-XM	●	●	●	●	10.32	84.06	178.50	180.00	12.00	140.00	128.00	1.88	8.15	20	PVD TiAlCrSiN
462.1-1040-078A1-XM	●	●	●	●	10.40	84.71	178.49	180.00	12.00	140.00	128.00	1.89	8.15	20	PVD TiAlCrSiN
462.1-1045-078A1-XM	●	●	●	●	10.45	85.12	178.48	180.00	12.00	140.00	128.00	1.90	8.15	20	PVD TiAlCrSiN
462.1-1049-078A1-XM	●	●	●	●	10.49	85.45	178.47	180.00	12.00	140.00	128.00	1.91	8.15	20	PVD TiAlCrSiN
462.1-1050-079A1-XM	●	●	●	●	10.50	85.53	178.47	180.00	12.00	140.00	128.00	1.91	8.15	20	PVD TiAlCrSiN
462.1-1055-079A1-XM	●	●	●	●	10.55	85.94	178.46	180.00	12.00	140.00	128.00	1.92	8.15	20	PVD TiAlCrSiN
462.1-1060-079A1-XM	●	●	●	●	10.60	86.34	178.46	180.00	12.00	140.00	128.00	1.93	8.15	20	PVD TiAlCrSiN
462.1-1065-079A1-XM	●	●	●	●	10.65	86.75	178.45	180.00	12.00	140.00	128.00	1.94	8.15	20	PVD TiAlCrSiN
462.1-1070-079A1-XM	●	●	●	●	10.70	87.16	178.44	180.00	12.00	140.00	128.00	1.95	8.15	20	PVD TiAlCrSiN
462.1-1072-080A1-XM	●	●	●	●	10.72	87.32	178.44	180.00	12.00	140.00	128.00	1.95	8.15	20	PVD TiAlCrSiN
462.1-1075-080A1-XM	●	●	●	●	10.75	87.57	178.43	180.00	12.00	140.00	128.00	1.96	8.15	20	PVD TiAlCrSiN
462.1-1080-080A1-XM	●	●	●	●	10.80	87.97	178.43	180.00	12.00	140.00	128.00	1.97	8.15	20	PVD TiAlCrSiN
462.1-1090-080A1-XM	●	●	●	●	10.90	88.79	178.41	180.00	12.00	140.00	128.00	1.98	8.15	20	PVD TiAlCrSiN
462.1-1100-083A1-XM	●	●	●	●	11.00	89.60	178.40	180.00	12.00	140.00	128.00	2.00	8.15	20	PVD TiAlCrSiN
462.1-1111-083A1-XM	●	●	●	●	11.11	90.50	178.38	180.00	12.00	140.00	128.00	2.02	8.14	20	PVD TiAlCrSiN
462.1-1120-084A1-XM	●	●	●	●	11.20	91.23	178.37	180.00	12.00	140.00	128.00	2.04	8.15	20	PVD TiAlCrSiN
462.1-1130-084A1-XM	●	●	●	●	11.30	92.05	178.35	180.00	12.00	140.00	128.00	2.06	8.15	20	PVD TiAlCrSiN
462.1-1140-084A1-XM	●	●	●	●	11.40	92.86	178.34	180.00	12.00	140.00	128.00	2.07	8.15	20	PVD TiAlCrSiN
462.1-1150-086A1-XM	●	●	●	●	11.50	93.67	178.33	180.00	12.00	140.00	128.00	2.09	8.15	20	PVD TiAlCrSiN
462.1-1151-086A1-XM	●	●	●	●	11.51	93.76	178.32	180.00	12.00	140.00	128.00	2.09	8.15	20	PVD TiAlCrSiN
462.1-1155-086A1-XM	●	●	●	●	11.55	94.08	178.32	180.00	12.00	140.00	128.00	2.10	8.15	20	PVD TiAlCrSiN
462.1-1160-086A1-XM	●	●	●	●	11.60	94.49	178.31	180.00	12.00	140.00	128.00	2.11	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

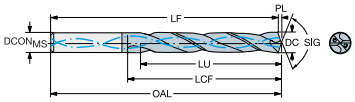
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1170-086A1-XM	●	●	●	●	11.70	95.30	178.30	180.00	12.00	140.00	128.00	2.13	8.15	20	PVD TiAlCrSiN
462.1-1180-089A1-XM	●	●	●	●	11.80	96.12	178.28	180.00	12.00	140.00	128.00	2.15	8.15	20	PVD TiAlCrSiN
462.1-1191-089A1-XM	●	●	●	●	11.91	97.01	178.27	180.00	12.00	140.00	128.00	2.17	8.15	20	PVD TiAlCrSiN
462.1-1205-090A1-XM	●	●	●	●	12.05	98.15	200.25	202.00	14.00	140.00	151.00	2.19	8.15	20	PVD TiAlCrSiN
462.1-1210-090A1-XM	●	●	●	●	12.10	98.56	200.24	202.00	14.00	140.00	151.00	2.20	8.15	20	PVD TiAlCrSiN
462.1-1220-092A1-XM	●	●	●	●	12.20	99.38	200.22	202.00	14.00	140.00	151.00	2.22	8.15	20	PVD TiAlCrSiN
462.1-1225-092A1-XM	●	●	●	●	12.25	99.78	200.22	202.00	14.00	140.00	151.00	2.23	8.15	20	PVD TiAlCrSiN
462.1-1230-092A1-XM	●	●	●	●	12.30	100.19	200.21	202.00	14.00	140.00	151.00	2.24	8.14	20	PVD TiAlCrSiN
462.1-1240-092A1-XM	●	●	●	●	12.40	101.01	200.20	202.00	14.00	140.00	151.00	2.26	8.15	20	PVD TiAlCrSiN
462.1-1250-094A1-XM	●	●	●	●	12.50	101.82	200.18	202.00	14.00	140.00	151.00	2.27	8.15	20	PVD TiAlCrSiN
462.1-1260-094A1-XM	●	●	●	●	12.60	102.63	200.17	202.00	14.00	140.00	151.00	2.29	8.15	20	PVD TiAlCrSiN
462.1-1270-095A1-XM	●	●	●	●	12.70	103.45	200.15	202.00	14.00	140.00	151.00	2.31	8.15	20	PVD TiAlCrSiN
462.1-1275-095A1-XM	●	●	●	●	12.75	103.86	200.14	202.00	14.00	140.00	151.00	2.32	8.15	20	PVD TiAlCrSiN
462.1-1280-096A1-XM	●	●	●	●	12.80	104.26	200.14	202.00	14.00	140.00	151.00	2.33	8.15	20	PVD TiAlCrSiN
462.1-1290-096A1-XM	●	●	●	●	12.90	105.08	200.12	202.00	14.00	140.00	151.00	2.35	8.15	20	PVD TiAlCrSiN
462.1-1300-098A1-XM	●	●	●	●	13.00	105.89	200.11	202.00	14.00	140.00	151.00	2.37	8.15	20	PVD TiAlCrSiN
462.1-1310-098A1-XM	●	●	●	●	13.10	106.71	200.09	202.00	14.00	140.00	151.00	2.38	8.15	20	PVD TiAlCrSiN
462.1-1325-098A1-XM	●	●	●	●	13.25	107.93	200.07	202.00	14.00	140.00	151.00	2.41	8.15	20	PVD TiAlCrSiN
462.1-1330-098A1-XM	●	●	●	●	13.30	108.34	200.06	202.00	14.00	140.00	151.00	2.42	8.15	20	PVD TiAlCrSiN
462.1-1340-098A1-XM	●	●	●	●	13.40	109.15	200.05	202.00	14.00	140.00	151.00	2.44	8.15	20	PVD TiAlCrSiN
462.1-1349-101A1-XM	●	●	●	●	13.49	109.88	200.04	202.00	14.00	140.00	151.00	2.46	8.14	20	PVD TiAlCrSiN
462.1-1350-101A1-XM	●	●	●	●	13.50	109.97	200.04	202.00	14.00	140.00	151.00	2.46	8.15	20	PVD TiAlCrSiN
462.1-1355-101A1-XM	●	●	●	●	13.55	110.37	200.03	202.00	14.00	140.00	151.00	2.47	8.15	20	PVD TiAlCrSiN
462.1-1365-101A1-XM	●	●	●	●	13.65	111.19	200.01	202.00	14.00	140.00	151.00	2.48	8.15	20	PVD TiAlCrSiN
462.1-1370-103A1-XM	●	●	●	●	13.70	111.59	200.01	202.00	14.00	140.00	151.00	2.49	8.15	20	PVD TiAlCrSiN
462.1-1375-103A1-XM	●	●	●	●	13.75	112.00	200.00	202.00	14.00	140.00	151.00	2.50	8.15	20	PVD TiAlCrSiN
462.1-1380-103A1-XM	●	●	●	●	13.80	112.41	199.99	202.00	14.00	140.00	151.00	2.51	8.15	20	PVD TiAlCrSiN
462.1-1389-104A1-XM	●	●	●	●	13.89	113.14	199.98	202.00	14.00	140.00	151.00	2.53	8.14	20	PVD TiAlCrSiN
462.1-1410-105A1-XM	●	●	●	●	14.10	114.85	224.95	227.00	16.00	140.00	172.00	2.57	8.15	20	PVD TiAlCrSiN
462.1-1420-107A1-XM	●	●	●	●	14.20	115.67	224.93	227.00	16.00	140.00	172.00	2.58	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

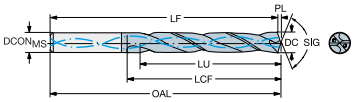
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1425-107A1-XM	●	●	●	●	14.25	116.07	224.93	227.00	16.00	140.00	172.00	2.59	8.15	20	PVD TiAlCrSiN
462.1-1429-107A1-XM	●	●	●	●	14.29	116.40	224.92	227.00	16.00	140.00	172.00	2.60	8.15	20	PVD TiAlCrSiN
462.1-1430-107A1-XM	●	●	●	●	14.30	116.48	224.92	227.00	16.00	140.00	172.00	2.60	8.15	20	PVD TiAlCrSiN
462.1-1450-109A1-XM	●	●	●	●	14.50	118.11	224.89	227.00	16.00	140.00	172.00	2.64	8.15	20	PVD TiAlCrSiN
462.1-1455-109A1-XM	●	●	●	●	14.55	118.52	224.88	227.00	16.00	140.00	172.00	2.65	8.15	20	PVD TiAlCrSiN
462.1-1460-109A1-XM	●	●	●	●	14.60	118.93	224.87	227.00	16.00	140.00	172.00	2.66	8.15	20	PVD TiAlCrSiN
462.1-1468-110A1-XM	●	●	●	●	14.68	119.58	224.86	227.00	16.00	140.00	172.00	2.67	8.14	20	PVD TiAlCrSiN
462.1-1470-110A1-XM	●	●	●	●	14.70	119.74	224.86	227.00	16.00	140.00	172.00	2.67	8.15	20	PVD TiAlCrSiN
462.1-1475-110A1-XM	●	●	●	●	14.75	120.15	224.85	227.00	16.00	140.00	172.00	2.68	8.15	20	PVD TiAlCrSiN
462.1-1480-110A1-XM	●	●	●	●	14.80	120.55	224.85	227.00	16.00	140.00	172.00	2.69	8.15	20	PVD TiAlCrSiN
462.1-1500-113A1-XM	●	●	●	●	15.00	122.18	224.82	227.00	16.00	140.00	172.00	2.73	8.15	20	PVD TiAlCrSiN
462.1-1508-113A1-XM	●	●	●	●	15.08	122.84	224.80	227.00	16.00	140.00	172.00	2.74	8.15	20	PVD TiAlCrSiN
462.1-1510-113A1-XM	●	●	●	●	15.10	123.00	224.80	227.00	16.00	140.00	172.00	2.75	8.15	20	PVD TiAlCrSiN
462.1-1525-113A1-XM	●	●	●	●	15.25	124.22	224.78	227.00	16.00	140.00	172.00	2.78	8.15	20	PVD TiAlCrSiN
462.1-1530-113A1-XM	●	●	●	●	15.30	124.63	224.77	227.00	16.00	140.00	172.00	2.78	8.15	20	PVD TiAlCrSiN
462.1-1548-116A1-XM	●	●	●	●	15.48	126.09	224.75	227.00	16.00	140.00	172.00	2.82	8.15	20	PVD TiAlCrSiN
462.1-1550-116A1-XM	●	●	●	●	15.50	126.26	224.74	227.00	16.00	140.00	172.00	2.82	8.15	20	PVD TiAlCrSiN
462.1-1555-116A1-XM	●	●	●	●	15.55	126.66	224.74	227.00	16.00	140.00	172.00	2.83	8.15	20	PVD TiAlCrSiN
462.1-1560-116A1-XM	●	●	●	●	15.60	127.07	224.73	227.00	16.00	140.00	172.00	2.84	8.15	20	PVD TiAlCrSiN
462.1-1570-118A1-XM	●	●	●	●	15.70	127.89	224.71	227.00	16.00	140.00	172.00	2.86	8.15	20	PVD TiAlCrSiN
462.1-1580-118A1-XM	●	●	●	●	15.80	128.70	224.70	227.00	16.00	140.00	172.00	2.88	8.15	20	PVD TiAlCrSiN
462.1-1588-119A1-XM	●	●	●	●	15.88	129.35	224.69	227.00	16.00	140.00	172.00	2.89	8.15	20	PVD TiAlCrSiN
462.1-1608-120A1-XM	●	●	●	●	16.08	130.98	243.66	246.00	18.00	140.00	194.00	2.93	8.15	20	PVD TiAlCrSiN
462.1-1610-120A1-XM	●	●	●	●	16.10	131.14	243.66	246.00	18.00	140.00	194.00	2.93	8.15	20	PVD TiAlCrSiN
462.1-1627-120A1-XM	●	●	●	●	16.27	132.53	243.63	246.00	18.00	140.00	194.00	2.96	8.14	20	PVD TiAlCrSiN
462.1-1630-120A1-XM	●	●	●	●	16.30	132.77	243.63	246.00	18.00	140.00	194.00	2.97	8.15	20	PVD TiAlCrSiN
462.1-1650-120A1-XM	●	●	●	●	16.50	134.40	243.60	246.00	18.00	140.00	194.00	3.00	8.15	20	PVD TiAlCrSiN
462.1-1655-120A1-XM	●	●	●	●	16.55	134.81	243.59	246.00	18.00	140.00	194.00	3.01	8.15	20	PVD TiAlCrSiN
462.1-1667-120A1-XM	●	●	●	●	16.67	135.79	243.57	246.00	18.00	140.00	194.00	3.03	8.15	20	PVD TiAlCrSiN
462.1-1675-120A1-XM	●	●	●	●	16.75	136.44	243.56	246.00	18.00	140.00	194.00	3.05	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

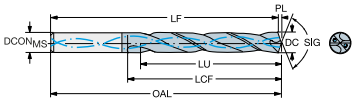
Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1680-120A1-XM	●	●	●	●	16.80	136.85	243.55	246.00	18.00	140.00	194.00	3.06	8.15	20	PVD TiAlCrSiN
462.1-1690-120A1-XM	●	●	●	●	16.90	137.66	243.54	246.00	18.00	140.00	194.00	3.08	8.15	20	PVD TiAlCrSiN
462.1-1700-128A1-XM	●	●	●	●	17.00	138.47	243.52	246.00	18.00	140.00	194.00	3.09	8.15	20	PVD TiAlCrSiN
462.1-1707-128A1-XM	●	●	●	●	17.07	139.05	243.51	246.00	18.00	140.00	194.00	3.11	8.15	20	PVD TiAlCrSiN
462.1-1710-128A1-XM	●	●	●	●	17.10	139.29	243.51	246.00	18.00	140.00	194.00	3.11	8.15	20	PVD TiAlCrSiN
462.1-1730-128A1-XM	●	●	●	●	17.30	140.92	243.48	246.00	18.00	140.00	194.00	3.15	8.15	20	PVD TiAlCrSiN
462.1-1746-128A1-XM	●	●	●	●	17.46	142.22	243.46	246.00	18.00	140.00	194.00	3.18	8.14	20	PVD TiAlCrSiN
462.1-1750-131A1-XM	●	●	●	●	17.50	142.55	243.45	246.00	18.00	140.00	194.00	3.18	8.15	20	PVD TiAlCrSiN
462.1-1755-131A1-XM	●	●	●	●	17.55	142.96	243.45	246.00	18.00	140.00	194.00	3.19	8.15	20	PVD TiAlCrSiN
462.1-1780-131A1-XM	●	●	●	●	17.80	144.99	243.41	246.00	18.00	140.00	194.00	3.24	8.15	20	PVD TiAlCrSiN
462.1-1786-131A1-XM	●	●	●	●	17.86	145.48	243.40	246.00	18.00	140.00	194.00	3.25	8.15	20	PVD TiAlCrSiN
462.1-1790-131A1-XM	●	●	●	●	17.90	145.81	243.39	246.00	18.00	140.00	194.00	3.26	8.15	20	PVD TiAlCrSiN
462.1-1826-135A1-XM	●	●	●	●	18.26	148.74	266.34	269.00	20.00	140.00	215.00	3.32	8.15	20	PVD TiAlCrSiN
462.1-1835-135A1-XM	●	●	●	●	18.35	149.47	266.33	269.00	20.00	140.00	215.00	3.34	8.15	20	PVD TiAlCrSiN
462.1-1850-139A1-XM	●	●	●	●	18.50	150.69	266.31	269.00	20.00	140.00	215.00	3.37	8.15	20	PVD TiAlCrSiN
462.1-1865-139A1-XM	●	●	●	●	18.65	151.92	266.29	269.00	20.00	140.00	215.00	3.39	8.14	20	PVD TiAlCrSiN
462.1-1880-139A1-XM	●	●	●	●	18.80	153.14	266.26	269.00	20.00	140.00	215.00	3.42	8.15	20	PVD TiAlCrSiN
462.1-1890-139A1-XM	●	●	●	●	18.90	153.95	266.25	269.00	20.00	140.00	215.00	3.44	8.15	20	PVD TiAlCrSiN
462.1-1900-143A1-XM	●	●	●	●	19.00	154.77	266.23	269.00	20.00	140.00	215.00	3.46	8.15	20	PVD TiAlCrSiN
462.1-1905-143A1-XM	●	●	●	●	19.05	155.17	266.23	269.00	20.00	140.00	215.00	3.47	8.15	20	PVD TiAlCrSiN
462.1-1925-143A1-XM	●	●	●	●	19.25	156.80	266.20	269.00	20.00	140.00	215.00	3.50	8.15	20	PVD TiAlCrSiN
462.1-1930-143A1-XM	●	●	●	●	19.30	157.21	266.19	269.00	20.00	140.00	215.00	3.51	8.15	20	PVD TiAlCrSiN
462.1-1950-146A1-XM	●	●	●	●	19.50	158.84	266.16	269.00	20.00	140.00	215.00	3.54	8.15	20	PVD TiAlCrSiN
462.1-1955-146A1-XM	●	●	●	●	19.55	159.25	266.15	269.00	20.00	140.00	215.00	3.56	8.15	20	PVD TiAlCrSiN
462.1-1980-146A1-XM	●	●	●	●	19.80	161.28	266.12	269.00	20.00	140.00	215.00	3.60	8.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

TCDCON	TCHA
h6	H9

Metric (mm)

	P	K	M	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0600-045A1-XM	●	●	●	●	6.00	48.87	103.13	104.00	6.00	140.00	62.00	1.09	8.15	20	PVD TiAlCrSiN
462.1-0800-060A1-XM	●	●	●	●	8.00	65.16	124.83	126.00	8.00	140.00	84.00	1.46	8.15	20	PVD TiAlCrSiN
462.1-1000-075A1-XM	●	●	●	●	10.00	81.46	150.54	152.00	10.00	140.00	106.00	1.82	8.15	20	PVD TiAlCrSiN
462.1-1200-090A1-XM	●	●	●	●	12.00	97.75	178.25	180.00	12.00	140.00	128.00	2.18	8.15	20	PVD TiAlCrSiN
462.1-1400-105A1-XM	●	●	●	●	14.00	114.04	199.96	202.00	14.00	140.00	151.00	2.55	8.15	20	PVD TiAlCrSiN
462.1-1600-120A1-XM	●	●	●	●	16.00	130.33	224.67	227.00	16.00	140.00	172.00	2.91	8.15	20	PVD TiAlCrSiN
462.1-1800-135A1-XM	●	●	●	●	18.00	146.62	243.38	246.00	18.00	140.00	194.00	3.28	8.15	20	PVD TiAlCrSiN
462.1-2000-150A1-XM	●	●	●	●	20.00	162.91	266.09	269.00	20.00	140.00	215.00	3.64	8.15	20	PVD TiAlCrSiN

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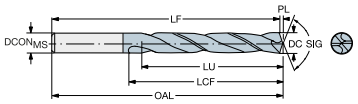
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

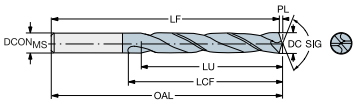
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0300-009A0-XM	●	●	●	3.00	9.44	61.56	62.00	6.00	140.00	20.00	0.55	3.15	20	PVD TiAlCrSiN
462.1-0305-009A0-XM	●	●	●	3.05	9.59	61.56	62.00	6.00	140.00	20.00	0.56	3.15	20	PVD TiAlCrSiN
462.1-0310-009A0-XM	●	●	●	3.10	9.75	61.55	62.00	6.00	140.00	20.00	0.56	3.15	20	PVD TiAlCrSiN
462.1-0315-009A0-XM	●	●	●	3.15	9.91	61.54	62.00	6.00	140.00	20.00	0.57	3.15	20	PVD TiAlCrSiN
462.1-0318-010A0-XM	●	●	●	3.17	10.00	61.54	62.00	6.00	140.00	20.00	0.58	3.15	20	PVD TiAlCrSiN
462.1-0320-010A0-XM	●	●	●	3.20	10.07	61.53	62.00	6.00	140.00	20.00	0.58	3.15	20	PVD TiAlCrSiN
462.1-0326-010A0-XM	●	●	●	3.26	10.25	61.53	62.00	6.00	140.00	20.00	0.59	3.14	20	PVD TiAlCrSiN
462.1-0330-010A0-XM	●	●	●	3.30	10.38	61.52	62.00	6.00	140.00	20.00	0.60	3.15	20	PVD TiAlCrSiN
462.1-0335-010A0-XM	●	●	●	3.35	10.54	61.51	62.00	6.00	140.00	20.00	0.61	3.15	20	PVD TiAlCrSiN
462.1-0338-010A0-XM	●	●	●	3.38	10.63	61.51	62.00	6.00	140.00	20.00	0.62	3.14	20	PVD TiAlCrSiN
462.1-0340-010A0-XM	●	●	●	3.40	10.69	61.51	62.00	6.00	140.00	20.00	0.62	3.14	20	PVD TiAlCrSiN
462.1-0345-010A0-XM	●	●	●	3.45	10.85	61.50	62.00	6.00	140.00	20.00	0.63	3.14	20	PVD TiAlCrSiN
462.1-0350-011A0-XM	●	●	●	3.50	11.01	61.49	62.00	6.00	140.00	20.00	0.64	3.15	20	PVD TiAlCrSiN
462.1-0357-011A0-XM	●	●	●	3.57	11.23	61.48	62.00	6.00	140.00	20.00	0.65	3.14	20	PVD TiAlCrSiN
462.1-0360-011A0-XM	●	●	●	3.60	11.32	61.48	62.00	6.00	140.00	20.00	0.66	3.14	20	PVD TiAlCrSiN
462.1-0366-011A0-XM	●	●	●	3.66	11.51	61.47	62.00	6.00	140.00	20.00	0.67	3.15	20	PVD TiAlCrSiN
462.1-0370-011A0-XM	●	●	●	3.70	11.64	61.46	62.00	6.00	140.00	20.00	0.67	3.15	20	PVD TiAlCrSiN
462.1-0373-011A0-XM	●	●	●	3.73	11.73	61.46	62.00	6.00	140.00	20.00	0.68	3.14	20	PVD TiAlCrSiN
462.1-0380-011A0-XM	●	●	●	3.80	11.95	65.45	66.00	6.00	140.00	24.00	0.69	3.14	20	PVD TiAlCrSiN
462.1-0386-011A0-XM	●	●	●	3.86	12.14	65.44	66.00	6.00	140.00	24.00	0.70	3.14	20	PVD TiAlCrSiN
462.1-0390-012A0-XM	●	●	●	3.90	12.27	65.43	66.00	6.00	140.00	24.00	0.71	3.15	20	PVD TiAlCrSiN
462.1-0391-012A0-XM	●	●	●	3.91	12.30	65.43	66.00	6.00	140.00	24.00	0.71	3.14	20	PVD TiAlCrSiN
462.1-0397-012A0-XM	●	●	●	3.97	12.49	65.42	66.00	6.00	140.00	24.00	0.72	3.15	20	PVD TiAlCrSiN
462.1-0399-012A0-XM	●	●	●	3.99	12.55	65.42	66.00	6.00	140.00	24.00	0.73	3.15	20	PVD TiAlCrSiN
462.1-0400-012A0-XM	●	●	●	4.00	12.58	65.42	66.00	6.00	140.00	24.00	0.73	3.14	20	PVD TiAlCrSiN
462.1-0404-012A0-XM	●	●	●	4.04	12.71	65.41	66.00	6.00	140.00	24.00	0.74	3.15	20	PVD TiAlCrSiN
462.1-0405-012A0-XM	●	●	●	4.05	12.74	65.41	66.00	6.00	140.00	24.00	0.74	3.15	20	PVD TiAlCrSiN
462.1-0409-012A0-XM	●	●	●	4.09	12.87	65.40	66.00	6.00	140.00	24.00	0.74	3.15	20	PVD TiAlCrSiN
462.1-0410-012A0-XM	●	●	●	4.10	12.90	65.40	66.00	6.00	140.00	24.00	0.75	3.15	20	PVD TiAlCrSiN
462.1-0415-012A0-XM	●	●	●	4.15	13.05	65.40	66.00	6.00	140.00	24.00	0.76	3.14	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

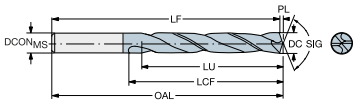
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0420-013A0-XM	●	●	●	4.20	13.21	65.39	66.00	6.00	140.00	24.00	0.76	3.15	20	PVD TiAlCrSiN
462.1-0422-013A0-XM	●	●	●	4.22	13.27	65.39	66.00	6.00	140.00	24.00	0.77	3.15	20	PVD TiAlCrSiN
462.1-0425-013A0-XM	●	●	●	4.25	13.37	65.38	66.00	6.00	140.00	24.00	0.77	3.15	20	PVD TiAlCrSiN
462.1-0430-013A0-XM	●	●	●	4.30	13.53	65.37	66.00	6.00	140.00	24.00	0.78	3.15	20	PVD TiAlCrSiN
462.1-0431-013A0-XM	●	●	●	4.30	13.56	65.37	66.00	6.00	140.00	24.00	0.78	3.15	20	PVD TiAlCrSiN
462.1-0435-013A0-XM	●	●	●	4.35	13.68	65.37	66.00	6.00	140.00	24.00	0.79	3.14	20	PVD TiAlCrSiN
462.1-0437-013A0-XM	●	●	●	4.37	13.75	65.36	66.00	6.00	140.00	24.00	0.79	3.15	20	PVD TiAlCrSiN
462.1-0439-013A0-XM	●	●	●	4.39	13.81	65.36	66.00	6.00	140.00	24.00	0.80	3.14	20	PVD TiAlCrSiN
462.1-0440-013A0-XM	●	●	●	4.40	13.84	65.36	66.00	6.00	140.00	24.00	0.80	3.15	20	PVD TiAlCrSiN
462.1-0445-013A0-XM	●	●	●	4.45	14.00	65.35	66.00	6.00	140.00	24.00	0.81	3.15	20	PVD TiAlCrSiN
462.1-0450-014A0-XM	●	●	●	4.50	14.16	65.35	66.00	6.00	140.00	24.00	0.82	3.15	20	PVD TiAlCrSiN
462.1-0457-014A0-XM	●	●	●	4.57	14.38	65.33	66.00	6.00	140.00	24.00	0.83	3.15	20	PVD TiAlCrSiN
462.1-0460-014A0-XM	●	●	●	4.60	14.47	65.33	66.00	6.00	140.00	24.00	0.84	3.15	20	PVD TiAlCrSiN
462.1-0462-014A0-XM	●	●	●	4.62	14.53	65.33	66.00	6.00	140.00	24.00	0.84	3.14	20	PVD TiAlCrSiN
462.1-0470-014A0-XM	●	●	●	4.70	14.78	65.32	66.00	6.00	140.00	24.00	0.86	3.14	20	PVD TiAlCrSiN
462.1-0476-014A0-XM	●	●	●	4.76	14.97	65.31	66.00	6.00	140.00	28.00	0.87	3.14	20	PVD TiAlCrSiN
462.1-0480-014A0-XM	●	●	●	4.80	15.10	65.30	66.00	6.00	140.00	28.00	0.87	3.15	20	PVD TiAlCrSiN
462.1-0485-014A0-XM	●	●	●	4.85	15.26	65.29	66.00	6.00	140.00	28.00	0.88	3.15	20	PVD TiAlCrSiN
462.1-0490-015A0-XM	●	●	●	4.90	15.41	65.29	66.00	6.00	140.00	28.00	0.89	3.14	20	PVD TiAlCrSiN
462.1-0492-015A0-XM	●	●	●	4.91	15.48	65.28	66.00	6.00	140.00	28.00	0.90	3.15	20	PVD TiAlCrSiN
462.1-0498-015A0-XM	●	●	●	4.98	15.67	65.28	66.00	6.00	140.00	28.00	0.91	3.15	20	PVD TiAlCrSiN
462.1-0500-015A0-XM	●	●	●	5.00	15.73	65.27	66.00	6.00	140.00	28.00	0.91	3.15	20	PVD TiAlCrSiN
462.1-0505-015A0-XM	●	●	●	5.05	15.89	65.26	66.00	6.00	140.00	28.00	0.92	3.15	20	PVD TiAlCrSiN
462.1-0506-015A0-XM	●	●	●	5.05	15.92	65.26	66.00	6.00	140.00	28.00	0.92	3.15	20	PVD TiAlCrSiN
462.1-0510-015A0-XM	●	●	●	5.10	16.04	65.26	66.00	6.00	140.00	28.00	0.93	3.15	20	PVD TiAlCrSiN
462.1-0511-015A0-XM	●	●	●	5.11	16.07	65.26	66.00	6.00	140.00	28.00	0.93	3.15	20	PVD TiAlCrSiN
462.1-0516-016A0-XM	●	●	●	5.16	16.23	65.25	66.00	6.00	140.00	28.00	0.94	3.15	20	PVD TiAlCrSiN
462.1-0518-016A0-XM	●	●	●	5.18	16.29	65.25	66.00	6.00	140.00	28.00	0.94	3.14	20	PVD TiAlCrSiN
462.1-0520-016A0-XM	●	●	●	5.20	16.36	65.24	66.00	6.00	140.00	28.00	0.95	3.15	20	PVD TiAlCrSiN
462.1-0522-016A0-XM	●	●	●	5.22	16.42	65.24	66.00	6.00	140.00	28.00	0.95	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

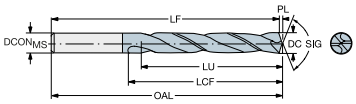
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0525-016A0-XM	●	●	●	5.25	16.51	65.24	66.00	6.00	140.00	28.00	0.96	3.14	20	PVD TiAlCrSiN
462.1-0530-016A0-XM	●	●	●	5.30	16.67	65.23	66.00	6.00	140.00	28.00	0.96	3.15	20	PVD TiAlCrSiN
462.1-0540-016A0-XM	●	●	●	5.40	16.99	65.21	66.00	6.00	140.00	28.00	0.98	3.15	20	PVD TiAlCrSiN
462.1-0550-017A0-XM	●	●	●	5.50	17.30	65.20	66.00	6.00	140.00	28.00	1.00	3.15	20	PVD TiAlCrSiN
462.1-0556-017A0-XM	●	●	●	5.56	17.49	65.19	66.00	6.00	140.00	28.00	1.01	3.15	20	PVD TiAlCrSiN
462.1-0560-017A0-XM	●	●	●	5.60	17.62	65.18	66.00	6.00	140.00	28.00	1.02	3.15	20	PVD TiAlCrSiN
462.1-0561-017A0-XM	●	●	●	5.61	17.65	65.18	66.00	6.00	140.00	28.00	1.02	3.14	20	PVD TiAlCrSiN
462.1-0565-017A0-XM	●	●	●	5.65	17.77	65.18	66.00	6.00	140.00	28.00	1.03	3.15	20	PVD TiAlCrSiN
462.1-0570-017A0-XM	●	●	●	5.70	17.93	65.17	66.00	6.00	140.00	28.00	1.04	3.15	20	PVD TiAlCrSiN
462.1-0575-017A0-XM	●	●	●	5.75	18.09	65.16	66.00	6.00	140.00	28.00	1.05	3.15	20	PVD TiAlCrSiN
462.1-0579-017A0-XM	●	●	●	5.79	18.21	65.16	66.00	6.00	140.00	28.00	1.05	3.14	20	PVD TiAlCrSiN
462.1-0580-017A0-XM	●	●	●	5.80	18.24	65.16	66.00	6.00	140.00	28.00	1.06	3.14	20	PVD TiAlCrSiN
462.1-0590-017A0-XM	●	●	●	5.90	18.56	65.14	66.00	6.00	140.00	28.00	1.07	3.15	20	PVD TiAlCrSiN
462.1-0594-017A0-XM	●	●	●	5.94	18.68	65.14	66.00	6.00	140.00	28.00	1.08	3.14	20	PVD TiAlCrSiN
462.1-0595-018A0-XM	●	●	●	5.95	18.72	65.13	66.00	6.00	140.00	28.00	1.08	3.14	20	PVD TiAlCrSiN
462.1-0605-018A0-XM	●	●	●	6.05	19.03	78.12	79.00	8.00	140.00	34.00	1.10	3.15	20	PVD TiAlCrSiN
462.1-0610-018A0-XM	●	●	●	6.10	19.19	78.11	79.00	8.00	140.00	34.00	1.11	3.15	20	PVD TiAlCrSiN
462.1-0615-018A0-XM	●	●	●	6.15	19.35	78.11	79.00	8.00	140.00	34.00	1.12	3.15	20	PVD TiAlCrSiN
462.1-0620-019A0-XM	●	●	●	6.20	19.50	78.10	79.00	8.00	140.00	34.00	1.13	3.15	20	PVD TiAlCrSiN
462.1-0625-019A0-XM	●	●	●	6.25	19.66	78.09	79.00	8.00	140.00	34.00	1.14	3.15	20	PVD TiAlCrSiN
462.1-0630-019A0-XM	●	●	●	6.30	19.82	78.08	79.00	8.00	140.00	34.00	1.15	3.15	20	PVD TiAlCrSiN
462.1-0635-019A0-XM	●	●	●	6.35	19.97	78.08	79.00	8.00	140.00	34.00	1.16	3.14	20	PVD TiAlCrSiN
462.1-0640-019A0-XM	●	●	●	6.40	20.13	78.07	79.00	8.00	140.00	34.00	1.16	3.15	20	PVD TiAlCrSiN
462.1-0650-020A0-XM	●	●	●	6.50	20.45	78.05	79.00	8.00	140.00	34.00	1.18	3.15	20	PVD TiAlCrSiN
462.1-0653-020A0-XM	●	●	●	6.53	20.54	78.05	79.00	8.00	140.00	34.00	1.19	3.15	20	PVD TiAlCrSiN
462.1-0660-020A0-XM	●	●	●	6.60	20.76	78.04	79.00	8.00	140.00	34.00	1.20	3.15	20	PVD TiAlCrSiN
462.1-0663-020A0-XM	●	●	●	6.63	20.86	78.04	79.00	8.00	140.00	34.00	1.21	3.15	20	PVD TiAlCrSiN
462.1-0670-020A0-XM	●	●	●	6.70	21.08	78.03	79.00	8.00	140.00	34.00	1.22	3.15	20	PVD TiAlCrSiN
462.1-0675-020A0-XM	●	●	●	6.75	21.23	78.02	79.00	8.00	140.00	34.00	1.23	3.15	20	PVD TiAlCrSiN
462.1-0676-020A0-XM	●	●	●	6.76	21.26	78.02	79.00	8.00	140.00	34.00	1.23	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

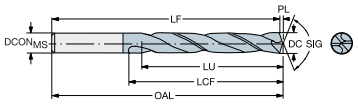
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0680-020A0-XM	●	●	●	6.80	21.39	78.01	79.00	8.00	140.00	34.00	1.24	3.15	20	PVD TiAlCrSiN
462.1-0685-020A0-XM	●	●	●	6.85	21.55	78.00	79.00	8.00	140.00	34.00	1.25	3.15	20	PVD TiAlCrSiN
462.1-0690-021A0-XM	●	●	●	6.90	21.70	78.00	79.00	8.00	140.00	34.00	1.26	3.14	20	PVD TiAlCrSiN
462.1-0691-021A0-XM	●	●	●	6.91	21.74	77.99	79.00	8.00	140.00	34.00	1.26	3.15	20	PVD TiAlCrSiN
462.1-0700-021A0-XM	●	●	●	7.00	22.02	77.98	79.00	8.00	140.00	34.00	1.27	3.15	20	PVD TiAlCrSiN
462.1-0704-021A0-XM	●	●	●	7.04	22.14	77.97	79.00	8.00	140.00	41.00	1.28	3.15	20	PVD TiAlCrSiN
462.1-0710-021A0-XM	●	●	●	7.10	22.33	77.97	79.00	8.00	140.00	41.00	1.29	3.15	20	PVD TiAlCrSiN
462.1-0714-021A0-XM	●	●	●	7.14	22.46	77.96	79.00	8.00	140.00	41.00	1.30	3.14	20	PVD TiAlCrSiN
462.1-0720-021A0-XM	●	●	●	7.20	22.65	77.95	79.00	8.00	140.00	41.00	1.31	3.15	20	PVD TiAlCrSiN
462.1-0725-021A0-XM	●	●	●	7.25	22.81	77.94	79.00	8.00	140.00	41.00	1.32	3.15	20	PVD TiAlCrSiN
462.1-0730-022A0-XM	●	●	●	7.30	22.96	77.94	79.00	8.00	140.00	41.00	1.33	3.15	20	PVD TiAlCrSiN
462.1-0737-022A0-XM	●	●	●	7.37	23.18	77.93	79.00	8.00	140.00	41.00	1.34	3.15	20	PVD TiAlCrSiN
462.1-0740-022A0-XM	●	●	●	7.40	23.28	77.92	79.00	8.00	140.00	41.00	1.35	3.15	20	PVD TiAlCrSiN
462.1-0745-022A0-XM	●	●	●	7.45	23.43	77.92	79.00	8.00	140.00	41.00	1.36	3.14	20	PVD TiAlCrSiN
462.1-0749-022A0-XM	●	●	●	7.49	23.56	77.91	79.00	8.00	140.00	41.00	1.36	3.14	20	PVD TiAlCrSiN
462.1-0750-023A0-XM	●	●	●	7.50	23.59	77.91	79.00	8.00	140.00	41.00	1.36	3.15	20	PVD TiAlCrSiN
462.1-0754-023A0-XM	●	●	●	7.54	23.72	77.90	79.00	8.00	140.00	41.00	1.37	3.15	20	PVD TiAlCrSiN
462.1-0760-023A0-XM	●	●	●	7.60	23.91	77.89	79.00	8.00	140.00	41.00	1.38	3.15	20	PVD TiAlCrSiN
462.1-0767-023A0-XM	●	●	●	7.67	24.13	77.88	79.00	8.00	140.00	41.00	1.40	3.15	20	PVD TiAlCrSiN
462.1-0770-023A0-XM	●	●	●	7.70	24.22	77.88	79.00	8.00	140.00	41.00	1.40	3.15	20	PVD TiAlCrSiN
462.1-0780-023A0-XM	●	●	●	7.80	24.54	77.86	79.00	8.00	140.00	41.00	1.42	3.15	20	PVD TiAlCrSiN
462.1-0790-024A0-XM	●	●	●	7.90	24.85	77.85	79.00	8.00	140.00	41.00	1.44	3.15	20	PVD TiAlCrSiN
462.1-0794-024A0-XM	●	●	●	7.94	24.98	77.84	79.00	8.00	140.00	41.00	1.44	3.15	20	PVD TiAlCrSiN
462.1-0803-024A0-XM	●	●	●	8.03	25.26	87.83	89.00	10.00	140.00	47.00	1.46	3.15	20	PVD TiAlCrSiN
462.1-0805-024A0-XM	●	●	●	8.05	25.32	87.83	89.00	10.00	140.00	47.00	1.46	3.15	20	PVD TiAlCrSiN
462.1-0810-024A0-XM	●	●	●	8.10	25.48	87.82	89.00	10.00	140.00	47.00	1.47	3.15	20	PVD TiAlCrSiN
462.1-0815-024A0-XM	●	●	●	8.15	25.64	87.81	89.00	10.00	140.00	47.00	1.48	3.15	20	PVD TiAlCrSiN
462.1-0820-025A0-XM	●	●	●	8.20	25.79	87.81	89.00	10.00	140.00	47.00	1.49	3.15	20	PVD TiAlCrSiN
462.1-0825-025A0-XM	●	●	●	8.25	25.95	87.80	89.00	10.00	140.00	47.00	1.50	3.15	20	PVD TiAlCrSiN
462.1-0830-025A0-XM	●	●	●	8.30	26.11	87.79	89.00	10.00	140.00	47.00	1.51	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

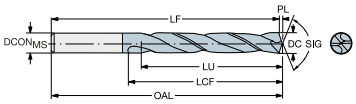
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0833-025A0-XM	●	●	●	8.33	26.20	87.79	89.00	10.00	140.00	47.00	1.52	3.14	20	PVD TiAlCrSiN
462.1-0840-025A0-XM	●	●	●	8.40	26.42	87.78	89.00	10.00	140.00	47.00	1.53	3.15	20	PVD TiAlCrSiN
462.1-0843-025A0-XM	●	●	●	8.43	26.52	87.77	89.00	10.00	140.00	47.00	1.53	3.14	20	PVD TiAlCrSiN
462.1-0850-026A0-XM	●	●	●	8.50	26.74	87.76	89.00	10.00	140.00	47.00	1.55	3.15	20	PVD TiAlCrSiN
462.1-0855-026A0-XM	●	●	●	8.55	26.89	87.75	89.00	10.00	140.00	47.00	1.56	3.15	20	PVD TiAlCrSiN
462.1-0860-026A0-XM	●	●	●	8.60	27.05	87.75	89.00	10.00	140.00	47.00	1.57	3.15	20	PVD TiAlCrSiN
462.1-0861-026A0-XM	●	●	●	8.61	27.08	87.75	89.00	10.00	140.00	47.00	1.57	3.14	20	PVD TiAlCrSiN
462.1-0865-026A0-XM	●	●	●	8.65	27.21	87.74	89.00	10.00	140.00	47.00	1.57	3.15	20	PVD TiAlCrSiN
462.1-0870-026A0-XM	●	●	●	8.70	27.37	87.73	89.00	10.00	140.00	47.00	1.58	3.15	20	PVD TiAlCrSiN
462.1-0873-026A0-XM	●	●	●	8.73	27.46	87.73	89.00	10.00	140.00	47.00	1.59	3.15	20	PVD TiAlCrSiN
462.1-0880-026A0-XM	●	●	●	8.80	27.68	87.72	89.00	10.00	140.00	47.00	1.60	3.15	20	PVD TiAlCrSiN
462.1-0884-026A0-XM	●	●	●	8.84	27.81	87.71	89.00	10.00	140.00	47.00	1.61	3.15	20	PVD TiAlCrSiN
462.1-0890-026A0-XM	●	●	●	8.90	28.00	87.70	89.00	10.00	140.00	47.00	1.62	3.15	20	PVD TiAlCrSiN
462.1-0900-027A0-XM	●	●	●	9.00	28.31	87.69	89.00	10.00	140.00	47.00	1.64	3.15	20	PVD TiAlCrSiN
462.1-0905-027A0-XM	●	●	●	9.05	28.47	87.68	89.00	10.00	140.00	47.00	1.65	3.15	20	PVD TiAlCrSiN
462.1-0909-027A0-XM	●	●	●	9.09	28.59	87.68	89.00	10.00	140.00	47.00	1.65	3.14	20	PVD TiAlCrSiN
462.1-0910-027A0-XM	●	●	●	9.10	28.62	87.68	89.00	10.00	140.00	47.00	1.66	3.15	20	PVD TiAlCrSiN
462.1-0913-027A0-XM	●	●	●	9.13	28.72	87.67	89.00	10.00	140.00	47.00	1.66	3.15	20	PVD TiAlCrSiN
462.1-0920-027A0-XM	●	●	●	9.20	28.94	87.66	89.00	10.00	140.00	47.00	1.67	3.15	20	PVD TiAlCrSiN
462.1-0925-027A0-XM	●	●	●	9.25	29.10	87.65	89.00	10.00	140.00	47.00	1.68	3.15	20	PVD TiAlCrSiN
462.1-0930-028A0-XM	●	●	●	9.30	29.25	87.65	89.00	10.00	140.00	47.00	1.69	3.15	20	PVD TiAlCrSiN
462.1-0935-028A0-XM	●	●	●	9.35	29.41	87.64	89.00	10.00	140.00	47.00	1.70	3.15	20	PVD TiAlCrSiN
462.1-0940-028A0-XM	●	●	●	9.40	29.57	87.63	89.00	10.00	140.00	47.00	1.71	3.15	20	PVD TiAlCrSiN
462.1-0950-029A0-XM	●	●	●	9.50	29.88	87.62	89.00	10.00	140.00	47.00	1.73	3.15	20	PVD TiAlCrSiN
462.1-0953-029A0-XM	●	●	●	9.52	29.98	87.61	89.00	10.00	140.00	47.00	1.73	3.15	20	PVD TiAlCrSiN
462.1-0958-029A0-XM	●	●	●	9.58	30.13	87.61	89.00	10.00	140.00	47.00	1.74	3.15	20	PVD TiAlCrSiN
462.1-0960-029A0-XM	●	●	●	9.60	30.20	87.60	89.00	10.00	140.00	47.00	1.75	3.15	20	PVD TiAlCrSiN
462.1-0965-029A0-XM	●	●	●	9.65	30.35	87.60	89.00	10.00	140.00	47.00	1.76	3.15	20	PVD TiAlCrSiN
462.1-0970-029A0-XM	●	●	●	9.70	30.51	87.59	89.00	10.00	140.00	47.00	1.77	3.15	20	PVD TiAlCrSiN
462.1-0980-029A0-XM	●	●	●	9.80	30.83	87.57	89.00	10.00	140.00	47.00	1.78	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

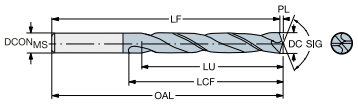
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0990-030A0-XM	●	●	●	9.90	31.14	87.56	89.00	10.00	140.00	47.00	1.80	3.15	20	PVD TiAlCrSiN
462.1-0992-030A0-XM	●	●	●	9.92	31.20	87.56	89.00	10.00	140.00	47.00	1.81	3.14	20	PVD TiAlCrSiN
462.1-1005-030A0-XM	●	●	●	10.05	31.61	100.54	102.00	12.00	140.00	55.00	1.83	3.15	20	PVD TiAlCrSiN
462.1-1008-030A0-XM	●	●	●	10.08	31.71	100.53	102.00	12.00	140.00	55.00	1.83	3.14	20	PVD TiAlCrSiN
462.1-1010-030A0-XM	●	●	●	10.10	31.77	100.53	102.00	12.00	140.00	55.00	1.84	3.15	20	PVD TiAlCrSiN
462.1-1020-031A0-XM	●	●	●	10.20	32.08	100.51	102.00	12.00	140.00	55.00	1.86	3.15	20	PVD TiAlCrSiN
462.1-1026-031A0-XM	●	●	●	10.26	32.27	100.51	102.00	12.00	140.00	55.00	1.87	3.14	20	PVD TiAlCrSiN
462.1-1030-031A0-XM	●	●	●	10.30	32.40	100.50	102.00	12.00	140.00	55.00	1.87	3.15	20	PVD TiAlCrSiN
462.1-1032-031A0-XM	●	●	●	10.32	32.46	100.50	102.00	12.00	140.00	55.00	1.88	3.15	20	PVD TiAlCrSiN
462.1-1040-031A0-XM	●	●	●	10.40	32.71	100.49	102.00	12.00	140.00	55.00	1.89	3.15	20	PVD TiAlCrSiN
462.1-1045-031A0-XM	●	●	●	10.45	32.87	100.48	102.00	12.00	140.00	55.00	1.90	3.15	20	PVD TiAlCrSiN
462.1-1049-031A0-XM	●	●	●	10.49	33.00	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	PVD TiAlCrSiN
462.1-1050-032A0-XM	●	●	●	10.50	33.03	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	PVD TiAlCrSiN
462.1-1055-032A0-XM	●	●	●	10.55	33.19	100.46	102.00	12.00	140.00	55.00	1.92	3.15	20	PVD TiAlCrSiN
462.1-1060-032A0-XM	●	●	●	10.60	33.34	100.46	102.00	12.00	140.00	55.00	1.93	3.15	20	PVD TiAlCrSiN
462.1-1065-032A0-XM	●	●	●	10.65	33.50	100.45	102.00	12.00	140.00	55.00	1.94	3.15	20	PVD TiAlCrSiN
462.1-1070-032A0-XM	●	●	●	10.70	33.66	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	PVD TiAlCrSiN
462.1-1072-032A0-XM	●	●	●	10.72	33.72	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	PVD TiAlCrSiN
462.1-1075-032A0-XM	●	●	●	10.75	33.82	100.43	102.00	12.00	140.00	55.00	1.96	3.15	20	PVD TiAlCrSiN
462.1-1080-032A0-XM	●	●	●	10.80	33.97	100.43	102.00	12.00	140.00	55.00	1.97	3.15	20	PVD TiAlCrSiN
462.1-1090-032A0-XM	●	●	●	10.90	34.29	100.41	102.00	12.00	140.00	55.00	1.98	3.15	20	PVD TiAlCrSiN
462.1-1100-033A0-XM	●	●	●	11.00	34.60	100.40	102.00	12.00	140.00	55.00	2.00	3.15	20	PVD TiAlCrSiN
462.1-1111-033A0-XM	●	●	●	11.11	34.95	100.38	102.00	12.00	140.00	55.00	2.02	3.14	20	PVD TiAlCrSiN
462.1-1120-034A0-XM	●	●	●	11.20	35.23	100.37	102.00	12.00	140.00	55.00	2.04	3.15	20	PVD TiAlCrSiN
462.1-1130-034A0-XM	●	●	●	11.30	35.55	100.36	102.00	12.00	140.00	55.00	2.06	3.15	20	PVD TiAlCrSiN
462.1-1140-034A0-XM	●	●	●	11.40	35.86	100.34	102.00	12.00	140.00	55.00	2.07	3.15	20	PVD TiAlCrSiN
462.1-1150-035A0-XM	●	●	●	11.50	36.17	100.33	102.00	12.00	140.00	55.00	2.09	3.15	20	PVD TiAlCrSiN
462.1-1151-035A0-XM	●	●	●	11.51	36.21	100.32	102.00	12.00	140.00	55.00	2.09	3.15	20	PVD TiAlCrSiN
462.1-1155-035A0-XM	●	●	●	11.55	36.33	100.32	102.00	12.00	140.00	55.00	2.10	3.15	20	PVD TiAlCrSiN
462.1-1160-035A0-XM	●	●	●	11.60	36.49	100.31	102.00	12.00	140.00	55.00	2.11	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

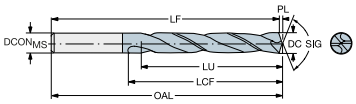
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1170-035A0-XM	●	●	●	11.70	36.80	100.30	102.00	12.00	140.00	55.00	2.13	3.15	20	PVD TiAlCrSiN
462.1-1180-035A0-XM	●	●	●	11.80	37.12	100.28	102.00	12.00	140.00	55.00	2.15	3.15	20	PVD TiAlCrSiN
462.1-1191-036A0-XM	●	●	●	11.91	37.46	100.27	102.00	12.00	140.00	55.00	2.17	3.15	20	PVD TiAlCrSiN
462.1-1205-036A0-XM	●	●	●	12.05	37.90	105.25	107.00	14.00	140.00	60.00	2.19	3.15	20	PVD TiAlCrSiN
462.1-1210-036A0-XM	●	●	●	12.10	38.06	105.24	107.00	14.00	140.00	60.00	2.20	3.15	20	PVD TiAlCrSiN
462.1-1220-037A0-XM	●	●	●	12.20	38.38	105.22	107.00	14.00	140.00	60.00	2.22	3.15	20	PVD TiAlCrSiN
462.1-1225-037A0-XM	●	●	●	12.25	38.53	105.22	107.00	14.00	140.00	60.00	2.23	3.15	20	PVD TiAlCrSiN
462.1-1230-037A0-XM	●	●	●	12.30	38.69	105.21	107.00	14.00	140.00	60.00	2.24	3.14	20	PVD TiAlCrSiN
462.1-1240-037A0-XM	●	●	●	12.40	39.01	105.19	107.00	14.00	140.00	60.00	2.26	3.15	20	PVD TiAlCrSiN
462.1-1250-038A0-XM	●	●	●	12.50	39.32	105.18	107.00	14.00	140.00	60.00	2.27	3.15	20	PVD TiAlCrSiN
462.1-1260-038A0-XM	●	●	●	12.60	39.63	105.17	107.00	14.00	140.00	60.00	2.29	3.15	20	PVD TiAlCrSiN
462.1-1270-038A0-XM	●	●	●	12.70	39.95	105.15	107.00	14.00	140.00	60.00	2.31	3.15	20	PVD TiAlCrSiN
462.1-1275-038A0-XM	●	●	●	12.75	40.11	105.14	107.00	14.00	140.00	60.00	2.32	3.15	20	PVD TiAlCrSiN
462.1-1280-038A0-XM	●	●	●	12.80	40.26	105.14	107.00	14.00	140.00	60.00	2.33	3.15	20	PVD TiAlCrSiN
462.1-1290-038A0-XM	●	●	●	12.90	40.58	105.12	107.00	14.00	140.00	60.00	2.35	3.15	20	PVD TiAlCrSiN
462.1-1300-039A0-XM	●	●	●	13.00	40.89	105.11	107.00	14.00	140.00	60.00	2.37	3.15	20	PVD TiAlCrSiN
462.1-1310-039A0-XM	●	●	●	13.10	41.21	105.09	107.00	14.00	140.00	60.00	2.38	3.15	20	PVD TiAlCrSiN
462.1-1325-039A0-XM	●	●	●	13.25	41.68	105.07	107.00	14.00	140.00	60.00	2.41	3.15	20	PVD TiAlCrSiN
462.1-1330-039A0-XM	●	●	●	13.30	41.84	105.06	107.00	14.00	140.00	60.00	2.42	3.15	20	PVD TiAlCrSiN
462.1-1340-039A0-XM	●	●	●	13.40	42.15	105.05	107.00	14.00	140.00	60.00	2.44	3.15	20	PVD TiAlCrSiN
462.1-1349-041A0-XM	●	●	●	13.49	42.43	105.04	107.00	14.00	140.00	60.00	2.46	3.14	20	PVD TiAlCrSiN
462.1-1350-041A0-XM	●	●	●	13.50	42.47	105.04	107.00	14.00	140.00	60.00	2.46	3.15	20	PVD TiAlCrSiN
462.1-1355-041A0-XM	●	●	●	13.55	42.62	105.03	107.00	14.00	140.00	60.00	2.47	3.15	20	PVD TiAlCrSiN
462.1-1365-041A0-XM	●	●	●	13.65	42.94	105.01	107.00	14.00	140.00	60.00	2.48	3.15	20	PVD TiAlCrSiN
462.1-1370-041A0-XM	●	●	●	13.70	43.09	105.00	107.00	14.00	140.00	60.00	2.49	3.15	20	PVD TiAlCrSiN
462.1-1375-041A0-XM	●	●	●	13.75	43.25	105.00	107.00	14.00	140.00	60.00	2.50	3.15	20	PVD TiAlCrSiN
462.1-1380-041A0-XM	●	●	●	13.80	43.41	104.99	107.00	14.00	140.00	60.00	2.51	3.15	20	PVD TiAlCrSiN
462.1-1389-042A0-XM	●	●	●	13.89	43.69	104.98	107.00	14.00	140.00	60.00	2.53	3.15	20	PVD TiAlCrSiN
462.1-1410-042A0-XM	●	●	●	14.10	44.35	112.95	115.00	16.00	140.00	65.00	2.57	3.15	20	PVD TiAlCrSiN
462.1-1420-042A0-XM	●	●	●	14.20	44.67	112.93	115.00	16.00	140.00	65.00	2.58	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

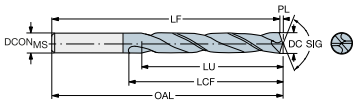
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1425-043A0-XM	●	●	●	14.25	44.82	112.93	115.00	16.00	140.00	65.00	2.59	3.15	20	PVD TiAlCrSiN
462.1-1429-043A0-XM	●	●	●	14.29	44.95	112.92	115.00	16.00	140.00	65.00	2.60	3.15	20	PVD TiAlCrSiN
462.1-1430-043A0-XM	●	●	●	14.30	44.98	112.92	115.00	16.00	140.00	65.00	2.60	3.15	20	PVD TiAlCrSiN
462.1-1450-044A0-XM	●	●	●	14.50	45.61	112.89	115.00	16.00	140.00	65.00	2.64	3.15	20	PVD TiAlCrSiN
462.1-1455-044A0-XM	●	●	●	14.55	45.77	112.88	115.00	16.00	140.00	65.00	2.65	3.15	20	PVD TiAlCrSiN
462.1-1460-044A0-XM	●	●	●	14.60	45.93	112.87	115.00	16.00	140.00	65.00	2.66	3.15	20	PVD TiAlCrSiN
462.1-1468-044A0-XM	●	●	●	14.68	46.18	112.86	115.00	16.00	140.00	65.00	2.67	3.14	20	PVD TiAlCrSiN
462.1-1470-044A0-XM	●	●	●	14.70	46.24	112.86	115.00	16.00	140.00	65.00	2.67	3.15	20	PVD TiAlCrSiN
462.1-1475-044A0-XM	●	●	●	14.75	46.40	112.85	115.00	16.00	140.00	65.00	2.68	3.15	20	PVD TiAlCrSiN
462.1-1480-044A0-XM	●	●	●	14.80	46.55	112.85	115.00	16.00	140.00	65.00	2.69	3.15	20	PVD TiAlCrSiN
462.1-1500-045A0-XM	●	●	●	15.00	47.18	112.82	115.00	16.00	140.00	65.00	2.73	3.15	20	PVD TiAlCrSiN
462.1-1508-045A0-XM	●	●	●	15.08	47.44	112.81	115.00	16.00	140.00	65.00	2.74	3.15	20	PVD TiAlCrSiN
462.1-1510-045A0-XM	●	●	●	15.10	47.50	112.80	115.00	16.00	140.00	65.00	2.75	3.15	20	PVD TiAlCrSiN
462.1-1525-045A0-XM	●	●	●	15.25	47.90	112.78	115.00	16.00	140.00	65.00	2.78	3.14	20	PVD TiAlCrSiN
462.1-1530-045A0-XM	●	●	●	15.30	47.80	112.77	115.00	16.00	140.00	65.00	2.78	3.12	20	PVD TiAlCrSiN
462.1-1548-046A0-XM	●	●	●	15.48	47.60	112.75	115.00	16.00	140.00	65.00	2.82	3.08	20	PVD TiAlCrSiN
462.1-1550-047A0-XM	●	●	●	15.50	47.60	112.74	115.00	16.00	140.00	65.00	2.82	3.07	20	PVD TiAlCrSiN
462.1-1555-047A0-XM	●	●	●	15.55	47.60	112.74	115.00	16.00	140.00	65.00	2.83	3.06	20	PVD TiAlCrSiN
462.1-1560-047A0-XM	●	●	●	15.60	47.50	112.73	115.00	16.00	140.00	65.00	2.84	3.04	20	PVD TiAlCrSiN
462.1-1570-047A0-XM	●	●	●	15.70	47.50	112.71	115.00	16.00	140.00	65.00	2.86	3.03	20	PVD TiAlCrSiN
462.1-1580-047A0-XM	●	●	●	15.80	47.40	112.70	115.00	16.00	140.00	65.00	2.88	3.00	20	PVD TiAlCrSiN
462.1-1588-047A0-XM	●	●	●	15.88	47.30	112.69	115.00	16.00	140.00	65.00	2.89	2.98	20	PVD TiAlCrSiN
462.1-1608-048A0-XM	●	●	●	16.08	50.58	120.66	123.00	18.00	140.00	73.00	2.93	3.15	20	PVD TiAlCrSiN
462.1-1610-048A0-XM	●	●	●	16.10	50.64	120.66	123.00	18.00	140.00	73.00	2.93	3.15	20	PVD TiAlCrSiN
462.1-1627-049A0-XM	●	●	●	16.27	51.18	120.63	123.00	18.00	140.00	73.00	2.96	3.15	20	PVD TiAlCrSiN
462.1-1630-049A0-XM	●	●	●	16.30	51.27	120.63	123.00	18.00	140.00	73.00	2.97	3.15	20	PVD TiAlCrSiN
462.1-1650-050A0-XM	●	●	●	16.50	51.90	120.60	123.00	18.00	140.00	73.00	3.00	3.15	20	PVD TiAlCrSiN
462.1-1655-050A0-XM	●	●	●	16.55	52.06	120.59	123.00	18.00	140.00	73.00	3.01	3.15	20	PVD TiAlCrSiN
462.1-1667-050A0-XM	●	●	●	16.67	52.44	120.57	123.00	18.00	140.00	73.00	3.03	3.15	20	PVD TiAlCrSiN
462.1-1675-050A0-XM	●	●	●	16.75	52.69	120.56	123.00	18.00	140.00	73.00	3.05	3.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

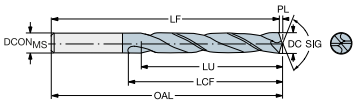
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1680-050A0-XM	●	●	●	16.80	52.70	120.55	123.00	18.00	140.00	73.00	3.06	3.14	20	PVD TiAlCrSiN
462.1-1690-050A0-XM	●	●	●	16.90	52.50	120.54	123.00	18.00	140.00	73.00	3.08	3.11	20	PVD TiAlCrSiN
462.1-1700-051A0-XM	●	●	●	17.00	52.40	120.53	123.00	18.00	140.00	73.00	3.09	3.08	20	PVD TiAlCrSiN
462.1-1707-051A0-XM	●	●	●	17.07	52.30	120.51	123.00	18.00	140.00	73.00	3.11	3.06	20	PVD TiAlCrSiN
462.1-1710-051A0-XM	●	●	●	17.10	52.30	120.51	123.00	18.00	140.00	73.00	3.11	3.06	20	PVD TiAlCrSiN
462.1-1730-051A0-XM	●	●	●	17.30	52.00	120.48	123.00	18.00	140.00	73.00	3.15	3.01	20	PVD TiAlCrSiN
462.1-1746-052A0-XM	●	●	●	17.46	51.70	120.46	123.00	18.00	140.00	73.00	3.18	2.96	20	PVD TiAlCrSiN
462.1-1750-053A0-XM	●	●	●	17.50	51.70	120.45	123.00	18.00	140.00	73.00	3.18	2.95	20	PVD TiAlCrSiN
462.1-1755-053A0-XM	●	●	●	17.55	51.60	120.44	123.00	18.00	140.00	73.00	3.19	2.94	20	PVD TiAlCrSiN
462.1-1780-053A0-XM	●	●	●	17.80	51.20	120.41	123.00	18.00	140.00	73.00	3.24	2.88	20	PVD TiAlCrSiN
462.1-1786-054A0-XM	●	●	●	17.86	51.10	120.40	123.00	18.00	140.00	73.00	3.25	2.86	20	PVD TiAlCrSiN
462.1-1790-054A0-XM	●	●	●	17.90	51.10	120.39	123.00	18.00	140.00	73.00	3.26	2.85	20	PVD TiAlCrSiN
462.1-1826-055A0-XM	●	●	●	18.26	57.10	128.34	131.00	20.00	140.00	79.00	3.32	3.13	20	PVD TiAlCrSiN
462.1-1835-055A0-XM	●	●	●	18.35	57.00	128.33	131.00	20.00	140.00	79.00	3.34	3.11	20	PVD TiAlCrSiN
462.1-1850-056A0-XM	●	●	●	18.50	57.00	128.31	131.00	20.00	140.00	79.00	3.37	3.08	20	PVD TiAlCrSiN
462.1-1865-056A0-XM	●	●	●	18.65	56.90	128.29	131.00	20.00	140.00	79.00	3.39	3.05	20	PVD TiAlCrSiN
462.1-1880-056A0-XM	●	●	●	18.80	56.80	128.26	131.00	20.00	140.00	79.00	3.42	3.02	20	PVD TiAlCrSiN
462.1-1890-056A0-XM	●	●	●	18.90	56.80	128.25	131.00	20.00	140.00	79.00	3.44	3.01	20	PVD TiAlCrSiN
462.1-1900-057A0-XM	●	●	●	19.00	56.70	128.23	131.00	20.00	140.00	79.00	3.46	2.98	20	PVD TiAlCrSiN
462.1-1905-057A0-XM	●	●	●	19.05	56.70	128.23	131.00	20.00	140.00	79.00	3.47	2.98	20	PVD TiAlCrSiN
462.1-1925-057A0-XM	●	●	●	19.25	56.60	128.20	131.00	20.00	140.00	79.00	3.50	2.94	20	PVD TiAlCrSiN
462.1-1930-057A0-XM	●	●	●	19.30	56.60	128.19	131.00	20.00	140.00	79.00	3.51	2.93	20	PVD TiAlCrSiN
462.1-1950-059A0-XM	●	●	●	19.50	56.50	128.16	131.00	20.00	140.00	79.00	3.54	2.90	20	PVD TiAlCrSiN
462.1-1955-059A0-XM	●	●	●	19.55	56.40	128.15	131.00	20.00	140.00	79.00	3.56	2.88	20	PVD TiAlCrSiN
462.1-1980-059A0-XM	●	●	●	19.80	56.30	128.12	131.00	20.00	140.00	79.00	3.60	2.84	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



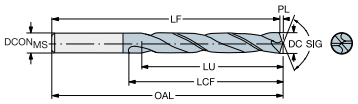
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**
462.1-0600-018A0-XM	●	●	●	6.00	18.87	28.00	66.00	6.00	140.00	h6	H9	65.13	1.09	3.14	20
462.1-0800-024A0-XM	●	●	●	8.00	25.16	41.00	79.00	8.00	140.00	h6	H9	77.83	1.46	3.14	20
462.1-1000-030A0-XM	●	●	●	10.00	31.46	47.00	89.00	10.00	140.00	h6	H9	87.54	1.82	3.15	20
462.1-1200-036A0-XM	●	●	●	12.00	37.75	55.00	102.00	12.00	140.00	h6	H9	100.25	2.18	3.15	20
462.1-1400-042A0-XM	●	●	●	14.00	43.60	60.00	107.00	14.00	140.00	h6	H9	104.96	2.55	3.11	20
462.1-1600-048A0-XM	●	●	●	16.00	47.20	65.00	115.00	16.00	140.00	h6	H9	112.67	2.91	2.95	20
462.1-1800-054A0-XM	●	●	●	18.00	50.90	73.00	123.00	18.00	140.00	h6	H9	120.38	3.28	2.83	20
462.1-2000-060A0-XM	●	●	●	20.00	56.20	79.00	131.00	20.00	140.00	h6	H9	128.09	3.64	2.81	20

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

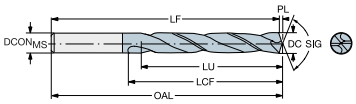
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0300-015A0-XM	●	●	●	3.00	15.44	65.56	66.00	6.00	140.00	28.00	0.55	5.15	20	PVD TiAlCrSiN
462.1-0305-015A0-XM	●	●	●	3.05	15.69	65.56	66.00	6.00	140.00	28.00	0.56	5.15	20	PVD TiAlCrSiN
462.1-0310-016A0-XM	●	●	●	3.10	15.95	65.55	66.00	6.00	140.00	28.00	0.56	5.15	20	PVD TiAlCrSiN
462.1-0315-016A0-XM	●	●	●	3.15	16.21	65.54	66.00	6.00	140.00	28.00	0.57	5.15	20	PVD TiAlCrSiN
462.1-0318-016A0-XM	●	●	●	3.17	16.36	65.54	66.00	6.00	140.00	28.00	0.58	5.15	20	PVD TiAlCrSiN
462.1-0320-016A0-XM	●	●	●	3.20	16.47	65.53	66.00	6.00	140.00	28.00	0.58	5.15	20	PVD TiAlCrSiN
462.1-0326-016A0-XM	●	●	●	3.26	16.77	65.53	66.00	6.00	140.00	28.00	0.59	5.14	20	PVD TiAlCrSiN
462.1-0330-017A0-XM	●	●	●	3.30	16.98	65.52	66.00	6.00	140.00	28.00	0.60	5.15	20	PVD TiAlCrSiN
462.1-0335-017A0-XM	●	●	●	3.35	17.24	65.51	66.00	6.00	140.00	28.00	0.61	5.15	20	PVD TiAlCrSiN
462.1-0338-017A0-XM	●	●	●	3.38	17.39	65.51	66.00	6.00	140.00	28.00	0.62	5.14	20	PVD TiAlCrSiN
462.1-0340-017A0-XM	●	●	●	3.40	17.49	65.50	66.00	6.00	140.00	28.00	0.62	5.14	20	PVD TiAlCrSiN
462.1-0345-017A0-XM	●	●	●	3.45	17.75	65.50	66.00	6.00	140.00	28.00	0.63	5.14	20	PVD TiAlCrSiN
462.1-0350-018A0-XM	●	●	●	3.50	18.01	65.49	66.00	6.00	140.00	28.00	0.64	5.15	20	PVD TiAlCrSiN
462.1-0357-018A0-XM	●	●	●	3.57	18.37	65.48	66.00	6.00	140.00	28.00	0.65	5.14	20	PVD TiAlCrSiN
462.1-0360-018A0-XM	●	●	●	3.60	18.52	65.48	66.00	6.00	140.00	28.00	0.66	5.14	20	PVD TiAlCrSiN
462.1-0366-018A0-XM	●	●	●	3.66	18.83	65.47	66.00	6.00	140.00	28.00	0.67	5.15	20	PVD TiAlCrSiN
462.1-0370-019A0-XM	●	●	●	3.70	19.04	65.46	66.00	6.00	140.00	28.00	0.67	5.15	20	PVD TiAlCrSiN
462.1-0373-019A0-XM	●	●	●	3.73	19.19	65.46	66.00	6.00	140.00	28.00	0.68	5.14	20	PVD TiAlCrSiN
462.1-0380-019A0-XM	●	●	●	3.80	19.55	73.45	74.00	6.00	140.00	36.00	0.69	5.14	20	PVD TiAlCrSiN
462.1-0386-019A0-XM	●	●	●	3.86	19.86	73.44	74.00	6.00	140.00	36.00	0.70	5.14	20	PVD TiAlCrSiN
462.1-0390-020A0-XM	●	●	●	3.90	20.07	73.43	74.00	6.00	140.00	36.00	0.71	5.15	20	PVD TiAlCrSiN
462.1-0391-020A0-XM	●	●	●	3.91	20.12	73.43	74.00	6.00	140.00	36.00	0.71	5.14	20	PVD TiAlCrSiN
462.1-0397-020A0-XM	●	●	●	3.97	20.43	73.42	74.00	6.00	140.00	36.00	0.72	5.15	20	PVD TiAlCrSiN
462.1-0399-020A0-XM	●	●	●	3.99	20.53	73.42	74.00	6.00	140.00	36.00	0.73	5.15	20	PVD TiAlCrSiN
462.1-0400-020A0-XM	●	●	●	4.00	20.58	73.42	74.00	6.00	140.00	36.00	0.73	5.14	20	PVD TiAlCrSiN
462.1-0404-020A0-XM	●	●	●	4.04	20.79	73.41	74.00	6.00	140.00	36.00	0.74	5.15	20	PVD TiAlCrSiN
462.1-0405-020A0-XM	●	●	●	4.05	20.84	73.41	74.00	6.00	140.00	36.00	0.74	5.15	20	PVD TiAlCrSiN
462.1-0409-020A0-XM	●	●	●	4.09	21.05	73.40	74.00	6.00	140.00	36.00	0.74	5.15	20	PVD TiAlCrSiN
462.1-0410-021A0-XM	●	●	●	4.10	21.10	73.40	74.00	6.00	140.00	36.00	0.75	5.15	20	PVD TiAlCrSiN
462.1-0415-021A0-XM	●	●	●	4.15	21.35	73.40	74.00	6.00	140.00	36.00	0.76	5.14	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

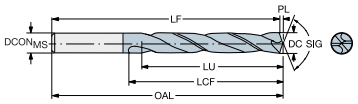
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0420-021A0-XM	●	●	●	4.20	21.61	73.39	74.00	6.00	140.00	36.00	0.76	5.15	20	PVD TiAlCrSiN
462.1-0422-021A0-XM	●	●	●	4.22	21.71	73.39	74.00	6.00	140.00	36.00	0.77	5.15	20	PVD TiAlCrSiN
462.1-0425-021A0-XM	●	●	●	4.25	21.87	73.38	74.00	6.00	140.00	36.00	0.77	5.15	20	PVD TiAlCrSiN
462.1-0430-022A0-XM	●	●	●	4.30	22.13	73.37	74.00	6.00	140.00	36.00	0.78	5.15	20	PVD TiAlCrSiN
462.1-0431-022A0-XM	●	●	●	4.30	22.18	73.37	74.00	6.00	140.00	36.00	0.78	5.15	20	PVD TiAlCrSiN
462.1-0435-022A0-XM	●	●	●	4.35	22.38	73.37	74.00	6.00	140.00	36.00	0.79	5.14	20	PVD TiAlCrSiN
462.1-0437-022A0-XM	●	●	●	4.37	22.49	73.36	74.00	6.00	140.00	36.00	0.79	5.15	20	PVD TiAlCrSiN
462.1-0439-022A0-XM	●	●	●	4.39	22.59	73.36	74.00	6.00	140.00	36.00	0.80	5.14	20	PVD TiAlCrSiN
462.1-0440-022A0-XM	●	●	●	4.40	22.64	73.36	74.00	6.00	140.00	36.00	0.80	5.15	20	PVD TiAlCrSiN
462.1-0445-022A0-XM	●	●	●	4.45	22.90	73.35	74.00	6.00	140.00	36.00	0.81	5.15	20	PVD TiAlCrSiN
462.1-0450-023A0-XM	●	●	●	4.50	23.16	73.35	74.00	6.00	140.00	36.00	0.82	5.15	20	PVD TiAlCrSiN
462.1-0457-023A0-XM	●	●	●	4.57	23.52	73.33	74.00	6.00	140.00	36.00	0.83	5.14	20	PVD TiAlCrSiN
462.1-0460-023A0-XM	●	●	●	4.60	23.67	73.33	74.00	6.00	140.00	36.00	0.84	5.15	20	PVD TiAlCrSiN
462.1-0462-023A0-XM	●	●	●	4.62	23.77	73.33	74.00	6.00	140.00	36.00	0.84	5.14	20	PVD TiAlCrSiN
462.1-0470-024A0-XM	●	●	●	4.70	24.18	73.32	74.00	6.00	140.00	36.00	0.86	5.14	20	PVD TiAlCrSiN
462.1-0476-024A0-XM	●	●	●	4.76	24.49	81.31	82.00	6.00	140.00	44.00	0.87	5.14	20	PVD TiAlCrSiN
462.1-0480-024A0-XM	●	●	●	4.80	24.70	81.30	82.00	6.00	140.00	44.00	0.87	5.15	20	PVD TiAlCrSiN
462.1-0485-024A0-XM	●	●	●	4.85	24.96	81.29	82.00	6.00	140.00	44.00	0.88	5.15	20	PVD TiAlCrSiN
462.1-0490-025A0-XM	●	●	●	4.90	25.21	81.29	82.00	6.00	140.00	44.00	0.89	5.14	20	PVD TiAlCrSiN
462.1-0492-025A0-XM	●	●	●	4.91	25.32	81.28	82.00	6.00	140.00	44.00	0.90	5.15	20	PVD TiAlCrSiN
462.1-0498-025A0-XM	●	●	●	4.98	25.63	81.28	82.00	6.00	140.00	44.00	0.91	5.15	20	PVD TiAlCrSiN
462.1-0500-025A0-XM	●	●	●	5.00	25.73	81.27	82.00	6.00	140.00	44.00	0.91	5.15	20	PVD TiAlCrSiN
462.1-0505-025A0-XM	●	●	●	5.05	25.99	81.26	82.00	6.00	140.00	44.00	0.92	5.15	20	PVD TiAlCrSiN
462.1-0506-025A0-XM	●	●	●	5.05	26.04	81.26	82.00	6.00	140.00	44.00	0.92	5.15	20	PVD TiAlCrSiN
462.1-0510-026A0-XM	●	●	●	5.10	26.24	81.26	82.00	6.00	140.00	44.00	0.93	5.15	20	PVD TiAlCrSiN
462.1-0511-026A0-XM	●	●	●	5.11	26.29	81.26	82.00	6.00	140.00	44.00	0.93	5.15	20	PVD TiAlCrSiN
462.1-0516-026A0-XM	●	●	●	5.16	26.55	81.25	82.00	6.00	140.00	44.00	0.94	5.15	20	PVD TiAlCrSiN
462.1-0518-026A0-XM	●	●	●	5.18	26.65	81.25	82.00	6.00	140.00	44.00	0.94	5.14	20	PVD TiAlCrSiN
462.1-0520-026A0-XM	●	●	●	5.20	26.76	81.24	82.00	6.00	140.00	44.00	0.95	5.15	20	PVD TiAlCrSiN
462.1-0522-026A0-XM	●	●	●	5.22	26.86	81.24	82.00	6.00	140.00	44.00	0.95	5.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

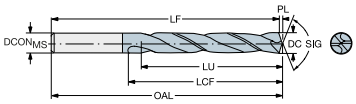
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0525-026A0-XM	●	●	●	5.25	27.01	81.24	82.00	6.00	140.00	44.00	0.96	5.14	20	PVD TiAlCrSiN
462.1-0530-026A0-XM	●	●	●	5.30	27.27	81.23	82.00	6.00	140.00	44.00	0.96	5.15	20	PVD TiAlCrSiN
462.1-0540-026A0-XM	●	●	●	5.40	27.79	81.21	82.00	6.00	140.00	44.00	0.98	5.15	20	PVD TiAlCrSiN
462.1-0550-028A0-XM	●	●	●	5.50	28.30	81.20	82.00	6.00	140.00	44.00	1.00	5.15	20	PVD TiAlCrSiN
462.1-0556-028A0-XM	●	●	●	5.56	28.61	81.19	82.00	6.00	140.00	44.00	1.01	5.15	20	PVD TiAlCrSiN
462.1-0560-028A0-XM	●	●	●	5.60	28.82	81.18	82.00	6.00	140.00	44.00	1.02	5.15	20	PVD TiAlCrSiN
462.1-0561-028A0-XM	●	●	●	5.61	28.87	81.18	82.00	6.00	140.00	44.00	1.02	5.14	20	PVD TiAlCrSiN
462.1-0565-028A0-XM	●	●	●	5.65	29.07	81.18	82.00	6.00	140.00	44.00	1.03	5.15	20	PVD TiAlCrSiN
462.1-0570-029A0-XM	●	●	●	5.70	29.33	81.17	82.00	6.00	140.00	44.00	1.04	5.15	20	PVD TiAlCrSiN
462.1-0575-029A0-XM	●	●	●	5.75	29.59	81.16	82.00	6.00	140.00	44.00	1.05	5.15	20	PVD TiAlCrSiN
462.1-0579-029A0-XM	●	●	●	5.79	29.79	81.16	82.00	6.00	140.00	44.00	1.05	5.14	20	PVD TiAlCrSiN
462.1-0580-029A0-XM	●	●	●	5.80	29.84	81.16	82.00	6.00	140.00	44.00	1.06	5.14	20	PVD TiAlCrSiN
462.1-0590-029A0-XM	●	●	●	5.90	30.36	81.14	82.00	6.00	140.00	44.00	1.07	5.15	20	PVD TiAlCrSiN
462.1-0594-029A0-XM	●	●	●	5.94	30.56	81.14	82.00	6.00	140.00	44.00	1.08	5.14	20	PVD TiAlCrSiN
462.1-0595-030A0-XM	●	●	●	5.95	30.62	81.13	82.00	6.00	140.00	44.00	1.08	5.14	20	PVD TiAlCrSiN
462.1-0605-030A0-XM	●	●	●	6.05	31.13	90.12	91.00	8.00	140.00	53.00	1.10	5.15	20	PVD TiAlCrSiN
462.1-0610-031A0-XM	●	●	●	6.10	31.39	90.11	91.00	8.00	140.00	53.00	1.11	5.15	20	PVD TiAlCrSiN
462.1-0615-031A0-XM	●	●	●	6.15	31.65	90.11	91.00	8.00	140.00	53.00	1.12	5.15	20	PVD TiAlCrSiN
462.1-0620-031A0-XM	●	●	●	6.20	31.90	90.10	91.00	8.00	140.00	53.00	1.13	5.15	20	PVD TiAlCrSiN
462.1-0625-031A0-XM	●	●	●	6.25	32.16	90.09	91.00	8.00	140.00	53.00	1.14	5.15	20	PVD TiAlCrSiN
462.1-0630-032A0-XM	●	●	●	6.30	32.42	90.08	91.00	8.00	140.00	53.00	1.15	5.15	20	PVD TiAlCrSiN
462.1-0635-032A0-XM	●	●	●	6.35	32.67	90.08	91.00	8.00	140.00	53.00	1.16	5.14	20	PVD TiAlCrSiN
462.1-0640-032A0-XM	●	●	●	6.40	32.93	90.07	91.00	8.00	140.00	53.00	1.16	5.15	20	PVD TiAlCrSiN
462.1-0650-033A0-XM	●	●	●	6.50	33.45	90.05	91.00	8.00	140.00	53.00	1.18	5.15	20	PVD TiAlCrSiN
462.1-0653-033A0-XM	●	●	●	6.53	33.60	90.05	91.00	8.00	140.00	53.00	1.19	5.15	20	PVD TiAlCrSiN
462.1-0660-033A0-XM	●	●	●	6.60	33.96	90.04	91.00	8.00	140.00	53.00	1.20	5.15	20	PVD TiAlCrSiN
462.1-0663-033A0-XM	●	●	●	6.63	34.12	90.04	91.00	8.00	140.00	53.00	1.21	5.15	20	PVD TiAlCrSiN
462.1-0670-034A0-XM	●	●	●	6.70	34.48	90.03	91.00	8.00	140.00	53.00	1.22	5.15	20	PVD TiAlCrSiN
462.1-0675-034A0-XM	●	●	●	6.75	34.73	90.02	91.00	8.00	140.00	53.00	1.23	5.15	20	PVD TiAlCrSiN
462.1-0676-034A0-XM	●	●	●	6.76	34.78	90.02	91.00	8.00	140.00	53.00	1.23	5.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

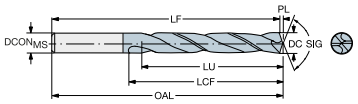
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0680-034A0-XM	●	●	●	6.80	34.99	90.01	91.00	8.00	140.00	53.00	1.24	5.15	20	PVD TiAlCrSiN
462.1-0685-034A0-XM	●	●	●	6.85	35.25	90.00	91.00	8.00	140.00	53.00	1.25	5.15	20	PVD TiAlCrSiN
462.1-0690-035A0-XM	●	●	●	6.90	35.50	90.00	91.00	8.00	140.00	53.00	1.26	5.14	20	PVD TiAlCrSiN
462.1-0691-035A0-XM	●	●	●	6.91	35.56	89.99	91.00	8.00	140.00	53.00	1.26	5.15	20	PVD TiAlCrSiN
462.1-0700-035A0-XM	●	●	●	7.00	36.02	89.98	91.00	8.00	140.00	53.00	1.27	5.15	20	PVD TiAlCrSiN
462.1-0704-035A0-XM	●	●	●	7.04	36.22	89.97	91.00	8.00	140.00	53.00	1.28	5.15	20	PVD TiAlCrSiN
462.1-0710-036A0-XM	●	●	●	7.10	36.53	89.97	91.00	8.00	140.00	53.00	1.29	5.15	20	PVD TiAlCrSiN
462.1-0714-036A0-XM	●	●	●	7.14	36.74	89.96	91.00	8.00	140.00	53.00	1.30	5.14	20	PVD TiAlCrSiN
462.1-0720-036A0-XM	●	●	●	7.20	37.05	89.95	91.00	8.00	140.00	53.00	1.31	5.15	20	PVD TiAlCrSiN
462.1-0725-036A0-XM	●	●	●	7.25	37.31	89.94	91.00	8.00	140.00	53.00	1.32	5.15	20	PVD TiAlCrSiN
462.1-0730-037A0-XM	●	●	●	7.30	37.56	89.94	91.00	8.00	140.00	53.00	1.33	5.15	20	PVD TiAlCrSiN
462.1-0737-037A0-XM	●	●	●	7.37	37.92	89.93	91.00	8.00	140.00	53.00	1.34	5.15	20	PVD TiAlCrSiN
462.1-0740-037A0-XM	●	●	●	7.40	38.08	89.92	91.00	8.00	140.00	53.00	1.35	5.15	20	PVD TiAlCrSiN
462.1-0745-037A0-XM	●	●	●	7.45	38.33	89.92	91.00	8.00	140.00	53.00	1.36	5.14	20	PVD TiAlCrSiN
462.1-0749-037A0-XM	●	●	●	7.49	38.54	89.91	91.00	8.00	140.00	53.00	1.36	5.14	20	PVD TiAlCrSiN
462.1-0750-038A0-XM	●	●	●	7.50	38.59	89.91	91.00	8.00	140.00	53.00	1.36	5.15	20	PVD TiAlCrSiN
462.1-0754-038A0-XM	●	●	●	7.54	38.80	89.90	91.00	8.00	140.00	53.00	1.37	5.15	20	PVD TiAlCrSiN
462.1-0760-038A0-XM	●	●	●	7.60	39.11	89.89	91.00	8.00	140.00	53.00	1.38	5.15	20	PVD TiAlCrSiN
462.1-0767-038A0-XM	●	●	●	7.67	39.47	89.88	91.00	8.00	140.00	53.00	1.40	5.15	20	PVD TiAlCrSiN
462.1-0770-039A0-XM	●	●	●	7.70	39.62	89.88	91.00	8.00	140.00	53.00	1.40	5.15	20	PVD TiAlCrSiN
462.1-0780-039A0-XM	●	●	●	7.80	40.14	89.86	91.00	8.00	140.00	53.00	1.42	5.15	20	PVD TiAlCrSiN
462.1-0790-040A0-XM	●	●	●	7.90	40.65	89.85	91.00	8.00	140.00	53.00	1.44	5.15	20	PVD TiAlCrSiN
462.1-0794-040A0-XM	●	●	●	7.94	40.86	89.84	91.00	8.00	140.00	53.00	1.44	5.15	20	PVD TiAlCrSiN
462.1-0803-040A0-XM	●	●	●	8.03	41.32	101.83	103.00	10.00	140.00	61.00	1.46	5.15	20	PVD TiAlCrSiN
462.1-0805-040A0-XM	●	●	●	8.05	41.42	101.83	103.00	10.00	140.00	61.00	1.46	5.15	20	PVD TiAlCrSiN
462.1-0810-041A0-XM	●	●	●	8.10	41.68	101.82	103.00	10.00	140.00	61.00	1.47	5.15	20	PVD TiAlCrSiN
462.1-0815-041A0-XM	●	●	●	8.15	41.94	101.81	103.00	10.00	140.00	61.00	1.48	5.15	20	PVD TiAlCrSiN
462.1-0820-041A0-XM	●	●	●	8.20	42.19	101.81	103.00	10.00	140.00	61.00	1.49	5.15	20	PVD TiAlCrSiN
462.1-0825-041A0-XM	●	●	●	8.25	42.45	101.80	103.00	10.00	140.00	61.00	1.50	5.15	20	PVD TiAlCrSiN
462.1-0830-041A0-XM	●	●	●	8.30	42.71	101.79	103.00	10.00	140.00	61.00	1.51	5.15	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

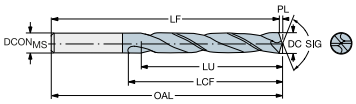
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0833-042A0-XM	●	●	●	8.33	42.86	101.79	103.00	10.00	140.00	61.00	1.52	5.14	20	PVD TiAlCrSiN
462.1-0840-042A0-XM	●	●	●	8.40	43.22	101.78	103.00	10.00	140.00	61.00	1.53	5.15	20	PVD TiAlCrSiN
462.1-0843-042A0-XM	●	●	●	8.43	43.38	101.77	103.00	10.00	140.00	61.00	1.53	5.14	20	PVD TiAlCrSiN
462.1-0850-043A0-XM	●	●	●	8.50	43.74	101.76	103.00	10.00	140.00	61.00	1.55	5.15	20	PVD TiAlCrSiN
462.1-0855-043A0-XM	●	●	●	8.55	43.99	101.75	103.00	10.00	140.00	61.00	1.56	5.15	20	PVD TiAlCrSiN
462.1-0860-043A0-XM	●	●	●	8.60	44.25	101.75	103.00	10.00	140.00	61.00	1.57	5.15	20	PVD TiAlCrSiN
462.1-0861-043A0-XM	●	●	●	8.61	44.30	101.75	103.00	10.00	140.00	61.00	1.57	5.14	20	PVD TiAlCrSiN
462.1-0865-043A0-XM	●	●	●	8.65	44.51	101.74	103.00	10.00	140.00	61.00	1.57	5.15	20	PVD TiAlCrSiN
462.1-0870-044A0-XM	●	●	●	8.70	44.77	101.73	103.00	10.00	140.00	61.00	1.58	5.15	20	PVD TiAlCrSiN
462.1-0873-044A0-XM	●	●	●	8.73	44.92	101.73	103.00	10.00	140.00	61.00	1.59	5.14	20	PVD TiAlCrSiN
462.1-0880-044A0-XM	●	●	●	8.80	45.28	101.72	103.00	10.00	140.00	61.00	1.60	5.15	20	PVD TiAlCrSiN
462.1-0884-044A0-XM	●	●	●	8.84	45.49	101.71	103.00	10.00	140.00	61.00	1.61	5.15	20	PVD TiAlCrSiN
462.1-0890-045A0-XM	●	●	●	8.90	45.80	101.70	103.00	10.00	140.00	61.00	1.62	5.15	20	PVD TiAlCrSiN
462.1-0900-045A0-XM	●	●	●	9.00	46.31	101.69	103.00	10.00	140.00	61.00	1.64	5.15	20	PVD TiAlCrSiN
462.1-0905-045A0-XM	●	●	●	9.05	46.57	101.68	103.00	10.00	140.00	61.00	1.65	5.15	20	PVD TiAlCrSiN
462.1-0909-045A0-XM	●	●	●	9.09	46.77	101.68	103.00	10.00	140.00	61.00	1.65	5.14	20	PVD TiAlCrSiN
462.1-0910-046A0-XM	●	●	●	9.10	46.82	101.68	103.00	10.00	140.00	61.00	1.66	5.15	20	PVD TiAlCrSiN
462.1-0913-046A0-XM	●	●	●	9.13	46.98	101.67	103.00	10.00	140.00	61.00	1.66	5.15	20	PVD TiAlCrSiN
462.1-0920-046A0-XM	●	●	●	9.20	47.34	101.66	103.00	10.00	140.00	61.00	1.67	5.15	20	PVD TiAlCrSiN
462.1-0925-046A0-XM	●	●	●	9.25	47.60	101.65	103.00	10.00	140.00	61.00	1.68	5.15	20	PVD TiAlCrSiN
462.1-0930-047A0-XM	●	●	●	9.30	47.85	101.65	103.00	10.00	140.00	61.00	1.69	5.15	20	PVD TiAlCrSiN
462.1-0935-047A0-XM	●	●	●	9.35	48.11	101.64	103.00	10.00	140.00	61.00	1.70	5.15	20	PVD TiAlCrSiN
462.1-0940-047A0-XM	●	●	●	9.40	48.37	101.63	103.00	10.00	140.00	61.00	1.71	5.15	20	PVD TiAlCrSiN
462.1-0950-048A0-XM	●	●	●	9.50	48.88	101.62	103.00	10.00	140.00	61.00	1.73	5.15	20	PVD TiAlCrSiN
462.1-0953-048A0-XM	●	●	●	9.52	49.04	101.61	103.00	10.00	140.00	61.00	1.73	5.15	20	PVD TiAlCrSiN
462.1-0958-048A0-XM	●	●	●	9.58	49.29	101.61	103.00	10.00	140.00	61.00	1.74	5.15	20	PVD TiAlCrSiN
462.1-0960-048A0-XM	●	●	●	9.60	49.40	101.60	103.00	10.00	140.00	61.00	1.75	5.15	20	PVD TiAlCrSiN
462.1-0965-048A0-XM	●	●	●	9.65	49.65	101.60	103.00	10.00	140.00	61.00	1.76	5.15	20	PVD TiAlCrSiN
462.1-0970-049A0-XM	●	●	●	9.70	49.91	101.59	103.00	10.00	140.00	61.00	1.77	5.15	20	PVD TiAlCrSiN
462.1-0980-049A0-XM	●	●	●	9.80	50.30	101.57	103.00	10.00	140.00	61.00	1.78	5.13	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

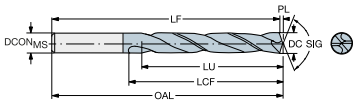
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-0990-050A0-XM	●	●	●	9.90	50.20	101.56	103.00	10.00	140.00	61.00	1.80	5.07	20	PVD TiAlCrSiN
462.1-0992-050A0-XM	●	●	●	9.92	50.20	101.56	103.00	10.00	140.00	61.00	1.81	5.06	20	PVD TiAlCrSiN
462.1-1005-050A0-XM	●	●	●	10.05	51.71	116.54	118.00	12.00	140.00	71.00	1.83	5.15	20	PVD TiAlCrSiN
462.1-1008-050A0-XM	●	●	●	10.08	51.87	116.53	118.00	12.00	140.00	71.00	1.83	5.14	20	PVD TiAlCrSiN
462.1-1010-051A0-XM	●	●	●	10.10	51.97	116.53	118.00	12.00	140.00	71.00	1.84	5.15	20	PVD TiAlCrSiN
462.1-1020-051A0-XM	●	●	●	10.20	52.48	116.51	118.00	12.00	140.00	71.00	1.86	5.15	20	PVD TiAlCrSiN
462.1-1026-051A0-XM	●	●	●	10.26	52.79	116.51	118.00	12.00	140.00	71.00	1.87	5.14	20	PVD TiAlCrSiN
462.1-1030-052A0-XM	●	●	●	10.30	53.00	116.50	118.00	12.00	140.00	71.00	1.87	5.15	20	PVD TiAlCrSiN
462.1-1032-052A0-XM	●	●	●	10.32	53.10	116.50	118.00	12.00	140.00	71.00	1.88	5.15	20	PVD TiAlCrSiN
462.1-1040-052A0-XM	●	●	●	10.40	53.51	116.49	118.00	12.00	140.00	71.00	1.89	5.15	20	PVD TiAlCrSiN
462.1-1045-052A0-XM	●	●	●	10.45	53.77	116.48	118.00	12.00	140.00	71.00	1.90	5.15	20	PVD TiAlCrSiN
462.1-1049-052A0-XM	●	●	●	10.49	53.98	116.47	118.00	12.00	140.00	71.00	1.91	5.15	20	PVD TiAlCrSiN
462.1-1050-053A0-XM	●	●	●	10.50	54.03	116.47	118.00	12.00	140.00	71.00	1.91	5.15	20	PVD TiAlCrSiN
462.1-1055-053A0-XM	●	●	●	10.55	54.29	116.46	118.00	12.00	140.00	71.00	1.92	5.15	20	PVD TiAlCrSiN
462.1-1060-053A0-XM	●	●	●	10.60	54.54	116.46	118.00	12.00	140.00	71.00	1.93	5.15	20	PVD TiAlCrSiN
462.1-1065-053A0-XM	●	●	●	10.65	54.80	116.45	118.00	12.00	140.00	71.00	1.94	5.15	20	PVD TiAlCrSiN
462.1-1070-053A0-XM	●	●	●	10.70	55.06	116.44	118.00	12.00	140.00	71.00	1.95	5.15	20	PVD TiAlCrSiN
462.1-1072-054A0-XM	●	●	●	10.72	55.16	116.44	118.00	12.00	140.00	71.00	1.95	5.15	20	PVD TiAlCrSiN
462.1-1075-054A0-XM	●	●	●	10.75	55.32	116.43	118.00	12.00	140.00	71.00	1.96	5.15	20	PVD TiAlCrSiN
462.1-1080-054A0-XM	●	●	●	10.80	55.57	116.43	118.00	12.00	140.00	71.00	1.97	5.15	20	PVD TiAlCrSiN
462.1-1090-054A0-XM	●	●	●	10.90	56.09	116.41	118.00	12.00	140.00	71.00	1.98	5.15	20	PVD TiAlCrSiN
462.1-1100-055A0-XM	●	●	●	11.00	56.60	116.40	118.00	12.00	140.00	71.00	2.00	5.15	20	PVD TiAlCrSiN
462.1-1111-056A0-XM	●	●	●	11.11	57.17	116.38	118.00	12.00	140.00	71.00	2.02	5.14	20	PVD TiAlCrSiN
462.1-1120-056A0-XM	●	●	●	11.20	57.63	116.37	118.00	12.00	140.00	71.00	2.04	5.15	20	PVD TiAlCrSiN
462.1-1130-056A0-XM	●	●	●	11.30	58.15	116.36	118.00	12.00	140.00	71.00	2.06	5.15	20	PVD TiAlCrSiN
462.1-1140-057A0-XM	●	●	●	11.40	58.60	116.34	118.00	12.00	140.00	71.00	2.07	5.14	20	PVD TiAlCrSiN
462.1-1150-058A0-XM	●	●	●	11.50	58.50	116.33	118.00	12.00	140.00	71.00	2.09	5.09	20	PVD TiAlCrSiN
462.1-1151-058A0-XM	●	●	●	11.51	58.50	116.32	118.00	12.00	140.00	71.00	2.09	5.08	20	PVD TiAlCrSiN
462.1-1155-058A0-XM	●	●	●	11.55	58.40	116.32	118.00	12.00	140.00	71.00	2.10	5.06	20	PVD TiAlCrSiN
462.1-1160-058A0-XM	●	●	●	11.60	58.40	116.31	118.00	12.00	140.00	71.00	2.11	5.03	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

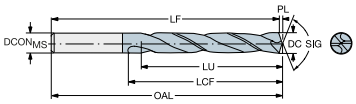
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1170-058A0-XM	●	●	●	11.70	58.30	116.30	118.00	12.00	140.00	71.00	2.13	4.98	20	PVD TiAlCrSiN
462.1-1180-059A0-XM	●	●	●	11.80	58.20	116.28	118.00	12.00	140.00	71.00	2.15	4.93	20	PVD TiAlCrSiN
462.1-1191-060A0-XM	●	●	●	11.91	58.10	116.27	118.00	12.00	140.00	71.00	2.17	4.88	20	PVD TiAlCrSiN
462.1-1205-060A0-XM	●	●	●	12.05	62.00	122.25	124.00	14.00	140.00	77.00	2.19	5.15	20	PVD TiAlCrSiN
462.1-1210-061A0-XM	●	●	●	12.10	62.26	122.24	124.00	14.00	140.00	77.00	2.20	5.15	20	PVD TiAlCrSiN
462.1-1220-061A0-XM	●	●	●	12.20	62.78	122.22	124.00	14.00	140.00	77.00	2.22	5.15	20	PVD TiAlCrSiN
462.1-1225-061A0-XM	●	●	●	12.25	62.70	122.22	124.00	14.00	140.00	77.00	2.23	5.12	20	PVD TiAlCrSiN
462.1-1230-062A0-XM	●	●	●	12.30	62.70	122.21	124.00	14.00	140.00	77.00	2.24	5.10	20	PVD TiAlCrSiN
462.1-1240-062A0-XM	●	●	●	12.40	62.60	122.19	124.00	14.00	140.00	77.00	2.26	5.05	20	PVD TiAlCrSiN
462.1-1250-063A0-XM	●	●	●	12.50	62.40	122.18	124.00	14.00	140.00	77.00	2.27	4.99	20	PVD TiAlCrSiN
462.1-1260-063A0-XM	●	●	●	12.60	62.30	122.17	124.00	14.00	140.00	77.00	2.29	4.94	20	PVD TiAlCrSiN
462.1-1270-064A0-XM	●	●	●	12.70	62.20	122.15	124.00	14.00	140.00	77.00	2.31	4.90	20	PVD TiAlCrSiN
462.1-1275-064A0-XM	●	●	●	12.75	62.10	122.14	124.00	14.00	140.00	77.00	2.32	4.87	20	PVD TiAlCrSiN
462.1-1280-064A0-XM	●	●	●	12.80	62.10	122.14	124.00	14.00	140.00	77.00	2.33	4.85	20	PVD TiAlCrSiN
462.1-1290-064A0-XM	●	●	●	12.90	62.00	122.12	124.00	14.00	140.00	77.00	2.35	4.81	20	PVD TiAlCrSiN
462.1-1300-065A0-XM	●	●	●	13.00	61.80	122.11	124.00	14.00	140.00	77.00	2.37	4.75	20	PVD TiAlCrSiN
462.1-1310-066A0-XM	●	●	●	13.10	61.70	122.09	124.00	14.00	140.00	77.00	2.38	4.71	20	PVD TiAlCrSiN
462.1-1325-066A0-XM	●	●	●	13.25	61.50	122.07	124.00	14.00	140.00	77.00	2.41	4.64	20	PVD TiAlCrSiN
462.1-1330-066A0-XM	●	●	●	13.30	61.50	122.06	124.00	14.00	140.00	77.00	2.42	4.62	20	PVD TiAlCrSiN
462.1-1340-066A0-XM	●	●	●	13.40	61.30	122.05	124.00	14.00	140.00	77.00	2.44	4.57	20	PVD TiAlCrSiN
462.1-1349-061A0-XM	●	●	●	13.49	61.20	122.04	124.00	14.00	140.00	77.00	2.46	4.54	20	PVD TiAlCrSiN
462.1-1350-061A0-XM	●	●	●	13.50	61.20	122.04	124.00	14.00	140.00	77.00	2.46	4.53	20	PVD TiAlCrSiN
462.1-1355-061A0-XM	●	●	●	13.55	61.20	122.03	124.00	14.00	140.00	77.00	2.47	4.52	20	PVD TiAlCrSiN
462.1-1365-061A0-XM	●	●	●	13.65	61.00	122.01	124.00	14.00	140.00	77.00	2.48	4.47	20	PVD TiAlCrSiN
462.1-1370-061A0-XM	●	●	●	13.70	61.00	122.00	124.00	14.00	140.00	77.00	2.49	4.45	20	PVD TiAlCrSiN
462.1-1375-061A0-XM	●	●	●	13.75	60.90	122.00	124.00	14.00	140.00	77.00	2.50	4.43	20	PVD TiAlCrSiN
462.1-1380-062A0-XM	●	●	●	13.80	60.90	121.99	124.00	14.00	140.00	77.00	2.51	4.41	20	PVD TiAlCrSiN
462.1-1389-063A0-XM	●	●	●	13.89	60.80	121.98	124.00	14.00	140.00	77.00	2.53	4.38	20	PVD TiAlCrSiN
462.1-1410-063A0-XM	●	●	●	14.10	66.90	130.95	133.00	16.00	140.00	83.00	2.57	4.74	20	PVD TiAlCrSiN
462.1-1420-063A0-XM	●	●	●	14.20	66.80	130.93	133.00	16.00	140.00	83.00	2.58	4.70	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

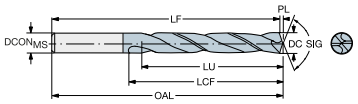
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1425-071A0-XM	●	●	●	14.25	66.80	130.93	133.00	16.00	140.00	83.00	2.59	4.69	20	PVD TiAlCrSiN
462.1-1429-072A0-XM	●	●	●	14.29	66.70	130.92	133.00	16.00	140.00	83.00	2.60	4.67	20	PVD TiAlCrSiN
462.1-1430-072A0-XM	●	●	●	14.30	66.70	130.92	133.00	16.00	140.00	83.00	2.60	4.66	20	PVD TiAlCrSiN
462.1-1450-073A0-XM	●	●	●	14.50	66.50	130.89	133.00	16.00	140.00	83.00	2.64	4.59	20	PVD TiAlCrSiN
462.1-1455-073A0-XM	●	●	●	14.55	66.50	130.88	133.00	16.00	140.00	83.00	2.65	4.57	20	PVD TiAlCrSiN
462.1-1460-073A0-XM	●	●	●	14.60	66.40	130.87	133.00	16.00	140.00	83.00	2.66	4.55	20	PVD TiAlCrSiN
462.1-1468-073A0-XM	●	●	●	14.68	66.40	130.86	133.00	16.00	140.00	83.00	2.67	4.52	20	PVD TiAlCrSiN
462.1-1470-073A0-XM	●	●	●	14.70	66.40	130.86	133.00	16.00	140.00	83.00	2.67	4.52	20	PVD TiAlCrSiN
462.1-1475-073A0-XM	●	●	●	14.75	66.30	130.85	133.00	16.00	140.00	83.00	2.68	4.49	20	PVD TiAlCrSiN
462.1-1480-067A0-XM	●	●	●	14.80	66.30	130.85	133.00	16.00	140.00	83.00	2.69	4.48	20	PVD TiAlCrSiN
462.1-1500-068A0-XM	●	●	●	15.00	66.10	130.82	133.00	16.00	140.00	83.00	2.73	4.41	20	PVD TiAlCrSiN
462.1-1508-068A0-XM	●	●	●	15.08	66.00	130.80	133.00	16.00	140.00	83.00	2.74	4.38	20	PVD TiAlCrSiN
462.1-1510-068A0-XM	●	●	●	15.10	66.00	130.80	133.00	16.00	140.00	83.00	2.75	4.37	20	PVD TiAlCrSiN
462.1-1525-068A0-XM	●	●	●	15.25	65.90	130.78	133.00	16.00	140.00	83.00	2.78	4.32	20	PVD TiAlCrSiN
462.1-1530-068A0-XM	●	●	●	15.30	65.80	130.77	133.00	16.00	140.00	83.00	2.78	4.30	20	PVD TiAlCrSiN
462.1-1548-070A0-XM	●	●	●	15.48	65.60	130.75	133.00	16.00	140.00	83.00	2.82	4.24	20	PVD TiAlCrSiN
462.1-1550-070A0-XM	●	●	●	15.50	65.60	130.74	133.00	16.00	140.00	83.00	2.82	4.23	20	PVD TiAlCrSiN
462.1-1555-070A0-XM	●	●	●	15.55	65.60	130.74	133.00	16.00	140.00	83.00	2.83	4.22	20	PVD TiAlCrSiN
462.1-1560-070A0-XM	●	●	●	15.60	65.50	130.73	133.00	16.00	140.00	83.00	2.84	4.20	20	PVD TiAlCrSiN
462.1-1570-070A0-XM	●	●	●	15.70	65.50	130.71	133.00	16.00	140.00	83.00	2.86	4.17	20	PVD TiAlCrSiN
462.1-1580-071A0-XM	●	●	●	15.80	65.40	130.70	133.00	16.00	140.00	83.00	2.88	4.14	20	PVD TiAlCrSiN
462.1-1588-071A0-XM	●	●	●	15.88	65.30	130.69	133.00	16.00	140.00	83.00	2.89	4.11	20	PVD TiAlCrSiN
462.1-1608-072A0-XM	●	●	●	16.08	73.70	140.66	143.00	18.00	140.00	93.00	2.93	4.58	20	PVD TiAlCrSiN
462.1-1610-072A0-XM	●	●	●	16.10	73.70	140.66	143.00	18.00	140.00	93.00	2.93	4.58	20	PVD TiAlCrSiN
462.1-1627-081A0-XM	●	●	●	16.27	73.50	140.63	143.00	18.00	140.00	93.00	2.96	4.52	20	PVD TiAlCrSiN
462.1-1630-081A0-XM	●	●	●	16.30	73.40	140.63	143.00	18.00	140.00	93.00	2.97	4.50	20	PVD TiAlCrSiN
462.1-1650-074A0-XM	●	●	●	16.50	73.10	140.60	143.00	18.00	140.00	93.00	3.00	4.43	20	PVD TiAlCrSiN
462.1-1655-074A0-XM	●	●	●	16.55	73.10	140.59	143.00	18.00	140.00	93.00	3.01	4.42	20	PVD TiAlCrSiN
462.1-1667-075A0-XM	●	●	●	16.67	72.90	140.57	143.00	18.00	140.00	93.00	3.03	4.37	20	PVD TiAlCrSiN
462.1-1675-075A0-XM	●	●	●	16.75	72.80	140.56	143.00	18.00	140.00	93.00	3.05	4.35	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

TCDCON	TCHA
h6	H9

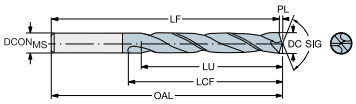
Metric (mm)

	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**COATING**
462.1-1680-075A0-XM	●	●	●	16.80	72.70	140.55	143.00	18.00	140.00	93.00	3.06	4.33	20	PVD TiAlCrSiN
462.1-1690-075A0-XM	●	●	●	16.90	72.50	140.54	143.00	18.00	140.00	93.00	3.08	4.29	20	PVD TiAlCrSiN
462.1-1700-077A0-XM	●	●	●	17.00	72.40	140.52	143.00	18.00	140.00	93.00	3.09	4.26	20	PVD TiAlCrSiN
462.1-1707-077A0-XM	●	●	●	17.07	72.30	140.51	143.00	18.00	140.00	93.00	3.11	4.24	20	PVD TiAlCrSiN
462.1-1710-077A0-XM	●	●	●	17.10	72.30	140.51	143.00	18.00	140.00	93.00	3.11	4.23	20	PVD TiAlCrSiN
462.1-1730-077A0-XM	●	●	●	17.30	72.00	140.48	143.00	18.00	140.00	93.00	3.15	4.16	20	PVD TiAlCrSiN
462.1-1746-079A0-XM	●	●	●	17.46	71.70	140.46	143.00	18.00	140.00	93.00	3.18	4.11	20	PVD TiAlCrSiN
462.1-1750-079A0-XM	●	●	●	17.50	71.70	140.45	143.00	18.00	140.00	93.00	3.18	4.10	20	PVD TiAlCrSiN
462.1-1755-079A0-XM	●	●	●	17.55	71.60	140.45	143.00	18.00	140.00	93.00	3.19	4.08	20	PVD TiAlCrSiN
462.1-1780-080A0-XM	●	●	●	17.80	71.20	140.41	143.00	18.00	140.00	93.00	3.24	4.00	20	PVD TiAlCrSiN
462.1-1786-080A0-XM	●	●	●	17.86	71.10	140.40	143.00	18.00	140.00	93.00	3.25	3.98	20	PVD TiAlCrSiN
462.1-1790-080A0-XM	●	●	●	17.90	71.10	140.39	143.00	18.00	140.00	93.00	3.26	3.97	20	PVD TiAlCrSiN
462.1-1826-082A0-XM	●	●	●	18.26	79.10	150.34	153.00	20.00	140.00	101.00	3.32	4.33	20	PVD TiAlCrSiN
462.1-1835-082A0-XM	●	●	●	18.35	79.00	150.33	153.00	20.00	140.00	101.00	3.34	4.31	20	PVD TiAlCrSiN
462.1-1850-083A0-XM	●	●	●	18.50	79.00	150.31	153.00	20.00	140.00	101.00	3.37	4.27	20	PVD TiAlCrSiN
462.1-1865-084A0-XM	●	●	●	18.65	78.90	150.29	153.00	20.00	140.00	101.00	3.39	4.23	20	PVD TiAlCrSiN
462.1-1880-084A0-XM	●	●	●	18.80	78.80	150.26	153.00	20.00	140.00	101.00	3.42	4.19	20	PVD TiAlCrSiN
462.1-1890-084A0-XM	●	●	●	18.90	78.80	150.25	153.00	20.00	140.00	101.00	3.44	4.17	20	PVD TiAlCrSiN
462.1-1900-086A0-XM	●	●	●	19.00	78.70	150.23	153.00	20.00	140.00	101.00	3.46	4.14	20	PVD TiAlCrSiN
462.1-1905-086A0-XM	●	●	●	19.05	78.70	150.23	153.00	20.00	140.00	101.00	3.47	4.13	20	PVD TiAlCrSiN
462.1-1925-086A0-XM	●	●	●	19.25	78.60	150.20	153.00	20.00	140.00	101.00	3.50	4.08	20	PVD TiAlCrSiN
462.1-1930-086A0-XM	●	●	●	19.30	78.60	150.19	153.00	20.00	140.00	101.00	3.51	4.07	20	PVD TiAlCrSiN
462.1-1950-088A0-XM	●	●	●	19.50	78.50	150.16	153.00	20.00	140.00	101.00	3.54	4.03	20	PVD TiAlCrSiN
462.1-1955-088A0-XM	●	●	●	19.55	78.40	150.15	153.00	20.00	140.00	101.00	3.56	4.01	20	PVD TiAlCrSiN
462.1-1980-089A0-XM	●	●	●	19.80	78.30	150.12	153.00	20.00	140.00	101.00	3.60	3.95	20	PVD TiAlCrSiN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



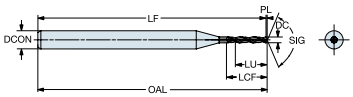
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**TCDCON**	**TCHA**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**
462.1-0600-030A0-XM	●	●	●	6.00	30.87	44.00	82.00	6.00	140.00	h6	H9	81.13	1.09	5.14	20
462.1-0800-040A0-XM	●	●	●	8.00	41.16	53.00	91.00	8.00	140.00	h6	H9	89.83	1.46	5.14	20
462.1-1000-050A0-XM	●	●	●	10.00	50.10	61.00	103.00	10.00	140.00	h6	H9	101.54	1.82	5.01	20
462.1-1200-060A0-XM	●	●	●	12.00	58.10	71.00	118.00	12.00	140.00	h6	H9	116.25	2.18	4.84	20
462.1-1400-063A0-XM	●	●	●	14.00	60.60	77.00	124.00	14.00	140.00	h6	H9	121.96	2.55	4.33	20
462.1-1600-072A0-XM	●	●	●	16.00	65.20	83.00	133.00	16.00	140.00	h6	H9	130.67	2.91	4.07	20
462.1-1800-081A0-XM	●	●	●	18.00	70.90	93.00	143.00	18.00	140.00	h6	H9	140.38	3.28	3.94	20
462.1-2000-090A0-XM	●	●	●	20.00	78.20	101.00	153.00	20.00	140.00	h6	H9	150.09	3.64	3.91	20

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

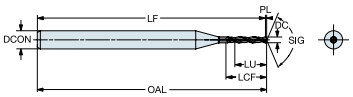
Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	37.95	38.00	3.00	130.00	1.50	0.05	6.00	PVD TiAlN
462.1-0021-001A0-XM	●	●	●	●	●	●	0.21	1.18	37.95	38.00	3.00	130.00	1.50	0.05	5.64	PVD TiAlN
462.1-0022-001A0-XM	●	●	●	●	●	●	0.22	1.17	37.95	38.00	3.00	130.00	1.50	0.05	5.32	PVD TiAlN
462.1-0023-001A0-XM	●	●	●	●	●	●	0.23	1.15	37.95	38.00	3.00	130.00	1.50	0.05	5.02	PVD TiAlN
462.1-0024-001A0-XM	●	●	●	●	●	●	0.24	1.14	37.94	38.00	3.00	130.00	1.50	0.06	4.75	PVD TiAlN
462.1-0025-001A0-XM	●	●	●	●	●	●	0.25	1.52	37.94	38.00	3.00	130.00	1.90	0.06	6.10	PVD TiAlN
462.1-0026-001A0-XM	●	●	●	●	●	●	0.26	1.51	37.94	38.00	3.00	130.00	1.90	0.06	5.81	PVD TiAlN
462.1-0027-001A0-XM	●	●	●	●	●	●	0.27	1.50	37.94	38.00	3.00	130.00	1.90	0.06	5.54	PVD TiAlN
462.1-0028-001A0-XM	●	●	●	●	●	●	0.28	1.48	37.93	38.00	3.00	130.00	1.90	0.07	5.29	PVD TiAlN
462.1-0029-001A0-XM	●	●	●	●	●	●	0.29	1.47	37.93	38.00	3.00	130.00	1.90	0.07	5.05	PVD TiAlN
462.1-0030-001A0-XM	●	●	●	●	●	●	0.30	1.35	37.93	38.00	3.00	130.00	1.80	0.07	4.50	PVD TiAlN
462.1-0031-001A0-XM	●	●	●	●	●	●	0.31	1.34	37.93	38.00	3.00	130.00	1.80	0.07	4.31	PVD TiAlN
462.1-0032-001A0-XM	●	●	●	●	●	●	0.32	1.32	37.93	38.00	3.00	130.00	1.80	0.07	4.13	PVD TiAlN
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	37.92	38.00	3.00	130.00	1.80	0.08	3.95	PVD TiAlN
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	37.92	38.00	3.00	130.00	1.80	0.08	3.79	PVD TiAlN
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	37.92	38.00	3.00	130.00	2.20	0.08	4.79	PVD TiAlN
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	37.92	38.00	3.00	130.00	2.20	0.08	4.61	PVD TiAlN
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	37.91	38.00	3.00	130.00	2.20	0.09	4.45	PVD TiAlN
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	37.91	38.00	3.00	130.00	2.20	0.09	4.29	PVD TiAlN
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	37.91	38.00	3.00	130.00	2.70	0.09	5.42	PVD TiAlN
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	37.91	38.00	3.00	130.00	2.70	0.09	5.25	PVD TiAlN
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	37.90	38.00	3.00	130.00	2.70	0.10	5.09	PVD TiAlN
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	37.90	38.00	3.00	130.00	2.70	0.10	4.93	PVD TiAlN
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	37.90	38.00	3.00	130.00	2.70	0.10	4.78	PVD TiAlN
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	37.90	38.00	3.00	130.00	2.70	0.10	4.64	PVD TiAlN
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	37.90	38.00	3.00	130.00	2.70	0.10	4.50	PVD TiAlN
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	37.89	38.00	3.00	130.00	2.70	0.11	4.37	PVD TiAlN
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	37.89	38.00	3.00	130.00	2.70	0.11	4.24	PVD TiAlN
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	37.89	38.00	3.00	130.00	2.70	0.11	4.13	PVD TiAlN
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	37.89	38.00	3.00	130.00	3.20	0.11	5.03	PVD TiAlN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

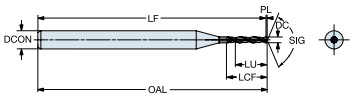
Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	37.88	38.00	3.00	130.00	3.20	0.12	4.90	PVD TiAlN
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	37.88	38.00	3.00	130.00	3.20	0.12	4.77	PVD TiAlN
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	37.88	38.00	3.00	130.00	3.20	0.12	4.65	PVD TiAlN
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	37.88	38.00	3.00	130.00	3.20	0.12	4.54	PVD TiAlN
462.1-0054-002A0-XM	●	●	●	●	●	●	0.54	2.79	37.87	38.00	3.00	130.00	3.60	0.13	5.17	PVD TiAlN
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	37.87	38.00	3.00	130.00	3.60	0.13	5.05	PVD TiAlN
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	37.87	38.00	3.00	130.00	3.60	0.13	4.93	PVD TiAlN
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	37.87	38.00	3.00	130.00	3.60	0.13	4.82	PVD TiAlN
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	37.86	38.00	3.00	130.00	3.60	0.14	4.71	PVD TiAlN
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	37.86	38.00	3.00	130.00	3.60	0.14	4.60	PVD TiAlN
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	37.86	38.00	3.00	130.00	3.60	0.14	4.50	PVD TiAlN
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	37.86	38.00	3.00	130.00	3.90	0.14	4.89	PVD TiAlN
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	37.86	38.00	3.00	130.00	3.90	0.14	4.79	PVD TiAlN
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	37.85	38.00	3.00	130.00	3.90	0.15	4.69	PVD TiAlN
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	37.85	38.00	3.00	130.00	3.90	0.15	4.59	PVD TiAlN
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	37.85	38.00	3.00	130.00	3.90	0.15	4.50	PVD TiAlN
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	37.85	38.00	3.00	130.00	3.90	0.15	4.41	PVD TiAlN
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	37.84	38.00	3.00	130.00	3.90	0.16	4.32	PVD TiAlN
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	37.84	38.00	3.00	130.00	4.50	0.16	5.12	PVD TiAlN
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	37.84	38.00	3.00	130.00	4.50	0.16	5.02	PVD TiAlN
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	37.84	38.00	3.00	130.00	4.50	0.16	4.93	PVD TiAlN
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	37.83	38.00	3.00	130.00	4.50	0.17	4.84	PVD TiAlN
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	37.83	38.00	3.00	130.00	4.50	0.17	4.75	PVD TiAlN
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	37.83	38.00	3.00	130.00	4.50	0.17	4.66	PVD TiAlN
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	37.83	38.00	3.00	130.00	4.50	0.17	4.58	PVD TiAlN
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	37.83	38.00	3.00	130.00	4.50	0.17	4.50	PVD TiAlN
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	37.82	38.00	3.00	130.00	5.00	0.18	5.08	PVD TiAlN
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	37.82	38.00	3.00	130.00	5.00	0.18	4.99	PVD TiAlN
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	37.82	38.00	3.00	130.00	5.00	0.18	4.91	PVD TiAlN
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	37.82	38.00	3.00	130.00	5.00	0.18	4.83	PVD TiAlN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	37.81	38.00	3.00	130.00	5.00	0.19	4.75	PVD TiAlN
462.1-0081-003A0-XM	●	●	●	●	●	●	0.81	3.79	37.81	38.00	3.00	130.00	5.00	0.19	4.67	PVD TiAlN
462.1-0082-003A0-XM	●	●	●	●	●	●	0.82	3.77	37.81	38.00	3.00	130.00	5.00	0.19	4.60	PVD TiAlN
462.1-0083-003A0-XM	●	●	●	●	●	●	0.83	3.76	37.81	38.00	3.00	130.00	5.00	0.19	4.52	PVD TiAlN
462.1-0084-003A0-XM	●	●	●	●	●	●	0.84	3.74	37.80	38.00	3.00	130.00	5.00	0.20	4.45	PVD TiAlN
462.1-0085-003A0-XM	●	●	●	●	●	●	0.85	3.72	37.80	38.00	3.00	130.00	5.00	0.20	4.38	PVD TiAlN
462.1-0086-004A0-XM	●	●	●	●	●	●	0.86	4.41	37.80	38.00	3.00	130.00	5.70	0.20	5.13	PVD TiAlN
462.1-0087-004A0-XM	●	●	●	●	●	●	0.87	4.39	37.80	38.00	3.00	130.00	5.70	0.20	5.05	PVD TiAlN
462.1-0088-004A0-XM	●	●	●	●	●	●	0.88	4.38	37.79	38.00	3.00	130.00	5.70	0.21	4.98	PVD TiAlN
462.1-0089-004A0-XM	●	●	●	●	●	●	0.89	4.36	37.79	38.00	3.00	130.00	5.70	0.21	4.90	PVD TiAlN
462.1-0090-004A0-XM	●	●	●	●	●	●	0.90	4.35	37.79	38.00	3.00	130.00	5.70	0.21	4.83	PVD TiAlN
462.1-0091-004A0-XM	●	●	●	●	●	●	0.91	4.34	37.79	38.00	3.00	130.00	5.70	0.21	4.76	PVD TiAlN
462.1-0092-004A0-XM	●	●	●	●	●	●	0.92	4.32	37.79	38.00	3.00	130.00	5.70	0.21	4.70	PVD TiAlN
462.1-0093-004A0-XM	●	●	●	●	●	●	0.93	4.30	37.78	38.00	3.00	130.00	5.70	0.22	4.63	PVD TiAlN
462.1-0094-004A0-XM	●	●	●	●	●	●	0.94	4.29	37.78	38.00	3.00	130.00	5.70	0.22	4.56	PVD TiAlN
462.1-0095-004A0-XM	●	●	●	●	●	●	0.95	4.28	37.78	38.00	3.00	130.00	5.70	0.22	4.50	PVD TiAlN
462.1-0096-005A0-XM	●	●	●	●	●	●	0.96	5.06	37.78	38.00	3.00	130.00	6.50	0.22	5.27	PVD TiAlN
462.1-0097-005A0-XM	●	●	●	●	●	●	0.97	5.05	37.77	38.00	3.00	130.00	6.50	0.23	5.20	PVD TiAlN
462.1-0098-005A0-XM	●	●	●	●	●	●	0.98	5.03	37.77	38.00	3.00	130.00	6.50	0.23	5.13	PVD TiAlN
462.1-0099-005A0-XM	●	●	●	●	●	●	0.99	5.01	37.77	38.00	3.00	130.00	6.50	0.23	5.07	PVD TiAlN
462.1-0100-005A0-XM	●	●	●	●	●	●	1.00	5.00	37.77	38.00	3.00	130.00	6.50	0.23	5.00	PVD TiAlN
462.1-0101-004A0-XM	●	●	●	●	●	●	1.01	4.99	37.76	38.00	3.00	130.00	6.50	0.24	4.94	PVD TiAlN
462.1-0102-004A0-XM	●	●	●	●	●	●	1.02	4.97	37.76	38.00	3.00	130.00	6.50	0.24	4.87	PVD TiAlN
462.1-0103-004A0-XM	●	●	●	●	●	●	1.03	4.95	37.76	38.00	3.00	130.00	6.50	0.24	4.81	PVD TiAlN
462.1-0104-004A0-XM	●	●	●	●	●	●	1.04	4.94	37.76	38.00	3.00	130.00	6.50	0.24	4.75	PVD TiAlN
462.1-0105-004A0-XM	●	●	●	●	●	●	1.05	4.93	37.76	38.00	3.00	130.00	6.50	0.24	4.69	PVD TiAlN
462.1-0106-005A0-XM	●	●	●	●	●	●	1.06	5.71	37.75	38.00	3.00	130.00	7.30	0.25	5.39	PVD TiAlN
462.1-0107-005A0-XM	●	●	●	●	●	●	1.07	5.70	37.75	38.00	3.00	130.00	7.30	0.25	5.32	PVD TiAlN
462.1-0108-005A0-XM	●	●	●	●	●	●	1.08	5.68	37.75	38.00	3.00	130.00	7.30	0.25	5.26	PVD TiAlN
462.1-0109-005A0-XM	●	●	●	●	●	●	1.09	5.66	37.75	38.00	3.00	130.00	7.30	0.25	5.20	PVD TiAlN

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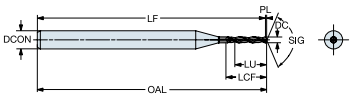
External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0110-005A0-XM	●	●	●	●	●	●	1.10	5.65	37.74	38.00	3.00	130.00	7.30	0.26	5.14	PVD TiAlN
462.1-0111-005A0-XM	●	●	●	●	●	●	1.11	5.64	37.74	38.00	3.00	130.00	7.30	0.26	5.08	PVD TiAlN
462.1-0112-005A0-XM	●	●	●	●	●	●	1.12	5.62	37.74	38.00	3.00	130.00	7.30	0.26	5.02	PVD TiAlN
462.1-0113-005A0-XM	●	●	●	●	●	●	1.13	5.61	37.74	38.00	3.00	130.00	7.30	0.26	4.96	PVD TiAlN
462.1-0114-005A0-XM	●	●	●	●	●	●	1.14	5.59	37.73	38.00	3.00	130.00	7.30	0.27	4.90	PVD TiAlN
462.1-0115-005A0-XM	●	●	●	●	●	●	1.15	5.57	37.73	38.00	3.00	130.00	7.30	0.27	4.85	PVD TiAlN
462.1-0116-006A0-XM	●	●	●	●	●	●	1.16	6.46	37.73	38.00	3.00	130.00	8.20	0.27	5.57	PVD TiAlN
462.1-0117-006A0-XM	●	●	●	●	●	●	1.17	6.45	37.73	38.00	3.00	130.00	8.20	0.27	5.51	PVD TiAlN
462.1-0118-006A0-XM	●	●	●	●	●	●	1.18	6.43	37.72	38.00	3.00	130.00	8.20	0.28	5.45	PVD TiAlN
462.1-0119-006A0-XM	●	●	●	●	●	●	1.19	6.41	37.72	38.00	3.00	130.00	8.20	0.28	5.39	PVD TiAlN
462.1-0120-006A0-XM	●	●	●	●	●	●	1.20	6.40	37.72	38.00	3.00	130.00	8.20	0.28	5.33	PVD TiAlN
462.1-0121-006A0-XM	●	●	●	●	●	●	1.21	6.39	37.72	38.00	3.00	130.00	8.20	0.28	5.28	PVD TiAlN
462.1-0122-006A0-XM	●	●	●	●	●	●	1.22	6.37	37.72	38.00	3.00	130.00	8.20	0.28	5.22	PVD TiAlN
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	37.71	38.00	3.00	130.00	8.20	0.29	5.17	PVD TiAlN
462.1-0124-006A0-XM	●	●	●	●	●	●	1.24	6.34	37.71	38.00	3.00	130.00	8.20	0.29	5.11	PVD TiAlN
462.1-0125-006A0-XM	●	●	●	●	●	●	1.25	6.32	37.71	38.00	3.00	130.00	8.20	0.29	5.06	PVD TiAlN
462.1-0126-006A0-XM	●	●	●	●	●	●	1.26	6.31	37.71	38.00	3.00	130.00	8.20	0.29	5.01	PVD TiAlN
462.1-0127-006A0-XM	●	●	●	●	●	●	1.27	6.30	37.70	38.00	3.00	130.00	8.20	0.30	4.96	PVD TiAlN
462.1-0128-006A0-XM	●	●	●	●	●	●	1.28	6.28	37.70	38.00	3.00	130.00	8.20	0.30	4.91	PVD TiAlN
462.1-0129-006A0-XM	●	●	●	●	●	●	1.29	6.26	37.70	38.00	3.00	130.00	8.20	0.30	4.86	PVD TiAlN
462.1-0130-006A0-XM	●	●	●	●	●	●	1.30	6.25	37.70	38.00	3.00	130.00	8.20	0.30	4.81	PVD TiAlN
462.1-0131-007A0-XM	●	●	●	●	●	●	1.31	7.24	37.69	38.00	3.00	130.00	9.20	0.31	5.52	PVD TiAlN
462.1-0132-007A0-XM	●	●	●	●	●	●	1.32	7.22	37.69	38.00	3.00	130.00	9.20	0.31	5.47	PVD TiAlN
462.1-0133-007A0-XM	●	●	●	●	●	●	1.33	7.20	37.69	38.00	3.00	130.00	9.20	0.31	5.42	PVD TiAlN
462.1-0134-007A0-XM	●	●	●	●	●	●	1.34	7.19	37.69	38.00	3.00	130.00	9.20	0.31	5.37	PVD TiAlN
462.1-0135-007A0-XM	●	●	●	●	●	●	1.35	7.18	37.69	38.00	3.00	130.00	9.20	0.31	5.31	PVD TiAlN
462.1-0136-007A0-XM	●	●	●	●	●	●	1.36	7.16	37.68	38.00	3.00	130.00	9.20	0.32	5.26	PVD TiAlN
462.1-0137-007A0-XM	●	●	●	●	●	●	1.37	7.14	37.68	38.00	3.00	130.00	9.20	0.32	5.22	PVD TiAlN
462.1-0138-007A0-XM	●	●	●	●	●	●	1.38	7.13	37.68	38.00	3.00	130.00	9.20	0.32	5.17	PVD TiAlN
462.1-0139-007A0-XM	●	●	●	●	●	●	1.39	7.11	37.68	38.00	3.00	130.00	9.20	0.32	5.12	PVD TiAlN

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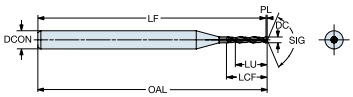
External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	37.67	38.00	3.00	130.00	9.20	0.33	5.07	PVD TiAlN
462.1-0141-007A0-XM	●	●	●	●	●	●	1.41	7.09	37.67	38.00	3.00	130.00	9.20	0.33	5.02	PVD TiAlN
462.1-0142-007A0-XM	●	●	●	●	●	●	1.42	7.07	37.67	38.00	3.00	130.00	9.20	0.33	4.98	PVD TiAlN
462.1-0143-007A0-XM	●	●	●	●	●	●	1.43	7.05	37.67	38.00	3.00	130.00	9.20	0.33	4.93	PVD TiAlN
462.1-0144-007A0-XM	●	●	●	●	●	●	1.44	7.04	37.66	38.00	3.00	130.00	9.20	0.34	4.89	PVD TiAlN
462.1-0145-007A0-XM	●	●	●	●	●	●	1.45	7.03	37.66	38.00	3.00	130.00	9.20	0.34	4.84	PVD TiAlN
462.1-0146-007A0-XM	●	●	●	●	●	●	1.46	7.01	37.66	38.00	3.00	130.00	9.20	0.34	4.80	PVD TiAlN
462.1-0147-006A0-XM	●	●	●	●	●	●	1.47	6.99	37.66	38.00	3.00	130.00	9.20	0.34	4.76	PVD TiAlN
462.1-0148-006A0-XM	●	●	●	●	●	●	1.48	6.98	37.65	38.00	3.00	130.00	9.20	0.35	4.72	PVD TiAlN
462.1-0149-006A0-XM	●	●	●	●	●	●	1.49	6.97	37.65	38.00	3.00	130.00	9.20	0.35	4.67	PVD TiAlN
462.1-0150-006A0-XM	●	●	●	●	●	●	1.50	6.95	37.65	38.00	3.00	130.00	9.20	0.35	4.63	PVD TiAlN
462.1-0151-008A0-XM	●	●	●	●	●	●	1.51	8.94	37.65	38.00	3.00	130.00	11.20	0.35	5.92	PVD TiAlN
462.1-0152-008A0-XM	●	●	●	●	●	●	1.52	8.92	37.65	38.00	3.00	130.00	11.20	0.35	5.87	PVD TiAlN
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	37.64	38.00	3.00	130.00	11.20	0.36	5.82	PVD TiAlN
462.1-0154-008A0-XM	●	●	●	●	●	●	1.54	8.89	37.64	38.00	3.00	130.00	11.20	0.36	5.77	PVD TiAlN
462.1-0155-008A0-XM	●	●	●	●	●	●	1.55	8.88	37.64	38.00	3.00	130.00	11.20	0.36	5.73	PVD TiAlN
462.1-0156-008A0-XM	●	●	●	●	●	●	1.56	8.86	37.64	38.00	3.00	130.00	11.20	0.36	5.68	PVD TiAlN
462.1-0157-008A0-XM	●	●	●	●	●	●	1.57	8.85	37.63	38.00	3.00	130.00	11.20	0.37	5.63	PVD TiAlN
462.1-0158-008A0-XM	●	●	●	●	●	●	1.58	8.83	37.63	38.00	3.00	130.00	11.20	0.37	5.59	PVD TiAlN
462.1-0159-008A0-XM	●	●	●	●	●	●	1.59	8.81	37.63	38.00	3.00	130.00	11.20	0.37	5.54	PVD TiAlN
462.1-0160-008A0-XM	●	●	●	●	●	●	1.60	8.80	37.63	38.00	3.00	130.00	11.20	0.37	5.50	PVD TiAlN
462.1-0161-008A0-XM	●	●	●	●	●	●	1.61	8.78	37.62	38.00	3.00	130.00	11.20	0.38	5.46	PVD TiAlN
462.1-0162-008A0-XM	●	●	●	●	●	●	1.62	8.77	37.62	38.00	3.00	130.00	11.20	0.38	5.41	PVD TiAlN
462.1-0163-008A0-XM	●	●	●	●	●	●	1.63	8.76	37.62	38.00	3.00	130.00	11.20	0.38	5.37	PVD TiAlN
462.1-0164-008A0-XM	●	●	●	●	●	●	1.64	8.74	37.62	38.00	3.00	130.00	11.20	0.38	5.33	PVD TiAlN
462.1-0165-008A0-XM	●	●	●	●	●	●	1.65	8.73	37.62	38.00	3.00	130.00	11.20	0.38	5.29	PVD TiAlN
462.1-0166-008A0-XM	●	●	●	●	●	●	1.66	8.71	37.61	38.00	3.00	130.00	11.20	0.39	5.25	PVD TiAlN
462.1-0167-008A0-XM	●	●	●	●	●	●	1.67	8.69	37.61	38.00	3.00	130.00	11.20	0.39	5.21	PVD TiAlN
462.1-0168-008A0-XM	●	●	●	●	●	●	1.68	8.68	37.61	38.00	3.00	130.00	11.20	0.39	5.17	PVD TiAlN
462.1-0169-008A0-XM	●	●	●	●	●	●	1.69	8.66	37.61	38.00	3.00	130.00	11.20	0.39	5.13	PVD TiAlN

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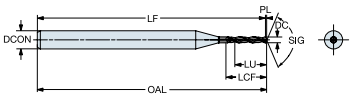
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

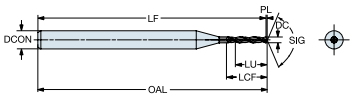
Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	37.60	38.00	3.00	130.00	11.20	0.40	5.09	PVD TiAlN
462.1-0171-008A0-XM	●	●	●	●	●	●	1.71	8.64	37.60	38.00	3.00	130.00	11.20	0.40	5.05	PVD TiAlN
462.1-0172-008A0-XM	●	●	●	●	●	●	1.72	8.62	37.60	38.00	3.00	130.00	11.20	0.40	5.01	PVD TiAlN
462.1-0173-008A0-XM	●	●	●	●	●	●	1.73	8.60	37.60	38.00	3.00	130.00	11.20	0.40	4.97	PVD TiAlN
462.1-0174-008A0-XM	●	●	●	●	●	●	1.74	8.59	37.59	38.00	3.00	130.00	11.20	0.41	4.94	PVD TiAlN
462.1-0175-008A0-XM	●	●	●	●	●	●	1.75	8.57	37.59	38.00	3.00	130.00	11.20	0.41	4.90	PVD TiAlN
462.1-0176-008A0-XM	●	●	●	●	●	●	1.76	8.56	37.59	38.00	3.00	130.00	11.20	0.41	4.86	PVD TiAlN
462.1-0177-008A0-XM	●	●	●	●	●	●	1.77	8.55	37.59	38.00	3.00	130.00	11.20	0.41	4.83	PVD TiAlN
462.1-0178-008A0-XM	●	●	●	●	●	●	1.78	8.53	37.58	38.00	3.00	130.00	11.20	0.42	4.79	PVD TiAlN
462.1-0179-008A0-XM	●	●	●	●	●	●	1.79	8.52	37.58	38.00	3.00	130.00	11.20	0.42	4.76	PVD TiAlN
462.1-0180-008A0-XM	●	●	●	●	●	●	1.80	8.50	37.58	38.00	3.00	130.00	11.20	0.42	4.72	PVD TiAlN
462.1-0181-008A0-XM	●	●	●	●	●	●	1.81	8.48	37.58	38.00	3.00	130.00	11.20	0.42	4.69	PVD TiAlN
462.1-0182-008A0-XM	●	●	●	●	●	●	1.82	8.47	37.58	38.00	3.00	130.00	11.20	0.42	4.65	PVD TiAlN
462.1-0183-008A0-XM	●	●	●	●	●	●	1.83	8.45	37.57	38.00	3.00	130.00	11.20	0.43	4.62	PVD TiAlN
462.1-0184-008A0-XM	●	●	●	●	●	●	1.84	8.44	37.57	38.00	3.00	130.00	11.20	0.43	4.59	PVD TiAlN
462.1-0185-008A0-XM	●	●	●	●	●	●	1.85	8.43	37.57	38.00	3.00	130.00	11.20	0.43	4.55	PVD TiAlN
462.1-0186-008A0-XM	●	●	●	●	●	●	1.86	8.41	37.57	38.00	3.00	130.00	11.20	0.43	4.52	PVD TiAlN
462.1-0187-008A0-XM	●	●	●	●	●	●	1.87	8.40	37.56	38.00	3.00	130.00	11.20	0.44	4.49	PVD TiAlN
462.1-0188-008A0-XM	●	●	●	●	●	●	1.88	8.38	37.56	38.00	3.00	130.00	11.20	0.44	4.46	PVD TiAlN
462.1-0189-008A0-XM	●	●	●	●	●	●	1.89	8.36	37.56	38.00	3.00	130.00	11.20	0.44	4.43	PVD TiAlN
462.1-0190-008A0-XM	●	●	●	●	●	●	1.90	8.35	37.56	38.00	3.00	130.00	11.20	0.44	4.39	PVD TiAlN
462.1-0191-008A0-XM	●	●	●	●	●	●	1.91	8.34	37.55	38.00	3.00	130.00	11.20	0.45	4.36	PVD TiAlN
462.1-0192-008A0-XM	●	●	●	●	●	●	1.92	8.32	37.55	38.00	3.00	130.00	11.20	0.45	4.33	PVD TiAlN
462.1-0193-008A0-XM	●	●	●	●	●	●	1.93	8.31	37.55	38.00	3.00	130.00	11.20	0.45	4.30	PVD TiAlN
462.1-0194-008A0-XM	●	●	●	●	●	●	1.94	8.29	37.55	38.00	3.00	130.00	11.20	0.45	4.27	PVD TiAlN
462.1-0195-008A0-XM	●	●	●	●	●	●	1.95	8.27	37.55	38.00	3.00	130.00	11.20	0.45	4.24	PVD TiAlN
462.1-0196-008A0-XM	●	●	●	●	●	●	1.96	8.26	37.54	38.00	3.00	130.00	11.20	0.46	4.21	PVD TiAlN
462.1-0197-008A0-XM	●	●	●	●	●	●	1.97	8.24	37.54	38.00	3.00	130.00	11.20	0.46	4.19	PVD TiAlN
462.1-0198-008A0-XM	●	●	●	●	●	●	1.98	8.23	37.54	38.00	3.00	130.00	11.20	0.46	4.16	PVD TiAlN
462.1-0199-008A0-XM	●	●	●	●	●	●	1.99	8.22	37.54	38.00	3.00	130.00	11.20	0.46	4.13	PVD TiAlN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0200-008A0-XM	●	●	●	●	●	●	2.00	8.20	37.53	38.00	3.00	130.00	11.20	0.47	4.10	PVD TiAlN
462.1-0201-009A0-XM	●	●	●	●	●	●	2.01	9.48	37.53	38.00	3.00	130.00	12.50	0.47	4.72	PVD TiAlN
462.1-0202-009A0-XM	●	●	●	●	●	●	2.02	9.47	37.53	38.00	3.00	130.00	12.50	0.47	4.69	PVD TiAlN
462.1-0203-009A0-XM	●	●	●	●	●	●	2.03	9.45	37.53	38.00	3.00	130.00	12.50	0.47	4.66	PVD TiAlN
462.1-0204-009A0-XM	●	●	●	●	●	●	2.04	9.44	37.52	38.00	3.00	130.00	12.50	0.48	4.63	PVD TiAlN
462.1-0205-009A0-XM	●	●	●	●	●	●	2.05	9.43	37.52	38.00	3.00	130.00	12.50	0.48	4.60	PVD TiAlN
462.1-0206-009A0-XM	●	●	●	●	●	●	2.06	9.41	37.52	38.00	3.00	130.00	12.50	0.48	4.57	PVD TiAlN
462.1-0207-009A0-XM	●	●	●	●	●	●	2.07	9.40	37.52	38.00	3.00	130.00	12.50	0.48	4.54	PVD TiAlN
462.1-0208-009A0-XM	●	●	●	●	●	●	2.08	9.38	37.52	38.00	3.00	130.00	12.50	0.48	4.51	PVD TiAlN
462.1-0209-009A0-XM	●	●	●	●	●	●	2.09	9.36	37.51	38.00	3.00	130.00	12.50	0.49	4.48	PVD TiAlN
462.1-0210-009A0-XM	●	●	●	●	●	●	2.10	9.35	37.51	38.00	3.00	130.00	12.50	0.49	4.45	PVD TiAlN
462.1-0211-009A0-XM	●	●	●	●	●	●	2.11	9.34	37.51	38.00	3.00	130.00	12.50	0.49	4.42	PVD TiAlN
462.1-0212-009A0-XM	●	●	●	●	●	●	2.12	9.32	37.51	38.00	3.00	130.00	12.50	0.49	4.40	PVD TiAlN
462.1-0213-009A0-XM	●	●	●	●	●	●	2.13	9.31	37.50	38.00	3.00	130.00	12.50	0.50	4.37	PVD TiAlN
462.1-0214-009A0-XM	●	●	●	●	●	●	2.14	9.29	37.50	38.00	3.00	130.00	12.50	0.50	4.34	PVD TiAlN
462.1-0215-009A0-XM	●	●	●	●	●	●	2.15	9.27	37.50	38.00	3.00	130.00	12.50	0.50	4.31	PVD TiAlN
462.1-0216-009A0-XM	●	●	●	●	●	●	2.16	9.26	37.50	38.00	3.00	130.00	12.50	0.50	4.29	PVD TiAlN
462.1-0217-009A0-XM	●	●	●	●	●	●	2.17	9.24	37.49	38.00	3.00	130.00	12.50	0.51	4.26	PVD TiAlN
462.1-0218-009A0-XM	●	●	●	●	●	●	2.18	9.23	37.49	38.00	3.00	130.00	12.50	0.51	4.23	PVD TiAlN
462.1-0219-009A0-XM	●	●	●	●	●	●	2.19	9.22	37.49	38.00	3.00	130.00	12.50	0.51	4.21	PVD TiAlN
462.1-0220-009A0-XM	●	●	●	●	●	●	2.20	9.20	37.49	38.00	3.00	130.00	12.50	0.51	4.18	PVD TiAlN
462.1-0221-009A0-XM	●	●	●	●	●	●	2.21	9.19	37.48	38.00	3.00	130.00	12.50	0.52	4.16	PVD TiAlN
462.1-0222-009A0-XM	●	●	●	●	●	●	2.22	9.17	37.48	38.00	3.00	130.00	12.50	0.52	4.13	PVD TiAlN
462.1-0223-009A0-XM	●	●	●	●	●	●	2.23	9.15	37.48	38.00	3.00	130.00	12.50	0.52	4.11	PVD TiAlN
462.1-0224-009A0-XM	●	●	●	●	●	●	2.24	9.14	37.48	38.00	3.00	130.00	12.50	0.52	4.08	PVD TiAlN
462.1-0225-009A0-XM	●	●	●	●	●	●	2.25	9.13	37.48	38.00	3.00	130.00	12.50	0.52	4.06	PVD TiAlN
462.1-0226-009A0-XM	●	●	●	●	●	●	2.26	9.11	37.47	38.00	3.00	130.00	12.50	0.53	4.03	PVD TiAlN
462.1-0227-009A0-XM	●	●	●	●	●	●	2.27	9.10	37.47	38.00	3.00	130.00	12.50	0.53	4.01	PVD TiAlN
462.1-0228-009A0-XM	●	●	●	●	●	●	2.28	9.08	37.47	38.00	3.00	130.00	12.50	0.53	3.98	PVD TiAlN
462.1-0229-009A0-XM	●	●	●	●	●	●	2.29	9.06	37.47	38.00	3.00	130.00	12.50	0.53	3.96	PVD TiAlN

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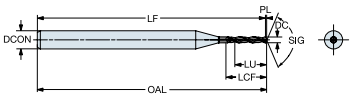
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	37.46	38.00	3.00	130.00	12.50	0.54	3.93	PVD TiAlN
462.1-0231-009A0-XM	●	●	●	●	●	●	2.31	9.03	37.46	38.00	3.00	130.00	12.50	0.54	3.91	PVD TiAlN
462.1-0232-009A0-XM	●	●	●	●	●	●	2.32	9.02	37.46	38.00	3.00	130.00	12.50	0.54	3.89	PVD TiAlN
462.1-0233-009A0-XM	●	●	●	●	●	●	2.33	9.01	37.46	38.00	3.00	130.00	12.50	0.54	3.86	PVD TiAlN
462.1-0234-008A0-XM	●	●	●	●	●	●	2.34	8.99	37.45	38.00	3.00	130.00	12.50	0.55	3.84	PVD TiAlN
462.1-0235-008A0-XM	●	●	●	●	●	●	2.35	8.98	37.45	38.00	3.00	130.00	12.50	0.55	3.82	PVD TiAlN
462.1-0236-008A0-XM	●	●	●	●	●	●	2.36	8.96	37.45	38.00	3.00	130.00	12.50	0.55	3.80	PVD TiAlN
462.1-0237-008A0-XM	●	●	●	●	●	●	2.37	8.94	37.45	38.00	3.00	130.00	12.50	0.55	3.77	PVD TiAlN
462.1-0238-008A0-XM	●	●	●	●	●	●	2.38	8.93	37.45	38.00	3.00	130.00	12.50	0.55	3.75	PVD TiAlN
462.1-0239-008A0-XM	●	●	●	●	●	●	2.39	8.91	37.44	38.00	3.00	130.00	12.50	0.56	3.73	PVD TiAlN
462.1-0240-008A0-XM	●	●	●	●	●	●	2.40	8.90	37.44	38.00	3.00	130.00	12.50	0.56	3.71	PVD TiAlN
462.1-0241-008A0-XM	●	●	●	●	●	●	2.41	8.89	37.44	38.00	3.00	130.00	12.50	0.56	3.69	PVD TiAlN
462.1-0242-008A0-XM	●	●	●	●	●	●	2.42	8.87	37.44	38.00	3.00	130.00	12.50	0.56	3.67	PVD TiAlN
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	37.43	38.00	3.00	130.00	12.50	0.57	3.64	PVD TiAlN
462.1-0244-008A0-XM	●	●	●	●	●	●	2.44	8.84	37.43	38.00	3.00	130.00	12.50	0.57	3.62	PVD TiAlN
462.1-0245-008A0-XM	●	●	●	●	●	●	2.45	8.82	37.43	38.00	3.00	130.00	12.50	0.57	3.60	PVD TiAlN
462.1-0246-008A0-XM	●	●	●	●	●	●	2.46	8.81	37.43	38.00	3.00	130.00	12.50	0.57	3.58	PVD TiAlN
462.1-0247-008A0-XM	●	●	●	●	●	●	2.47	8.80	37.42	38.00	3.00	130.00	12.50	0.58	3.56	PVD TiAlN
462.1-0248-008A0-XM	●	●	●	●	●	●	2.48	8.78	37.42	38.00	3.00	130.00	12.50	0.58	3.54	PVD TiAlN
462.1-0249-008A0-XM	●	●	●	●	●	●	2.49	8.77	37.42	38.00	3.00	130.00	12.50	0.58	3.52	PVD TiAlN
462.1-0250-010A0-XM	●	●	●	●	●	●	2.50	10.25	37.42	38.00	3.00	130.00	14.00	0.58	4.10	PVD TiAlN
462.1-0251-010A0-XM	●	●	●	●	●	●	2.51	10.23	37.41	38.00	3.00	130.00	14.00	0.59	4.08	PVD TiAlN
462.1-0252-010A0-XM	●	●	●	●	●	●	2.52	10.22	37.41	38.00	3.00	130.00	14.00	0.59	4.06	PVD TiAlN
462.1-0253-010A0-XM	●	●	●	●	●	●	2.53	10.20	37.41	38.00	3.00	130.00	14.00	0.59	4.03	PVD TiAlN
462.1-0254-010A0-XM	●	●	●	●	●	●	2.54	10.19	37.41	38.00	3.00	130.00	14.00	0.59	4.01	PVD TiAlN
462.1-0255-010A0-XM	●	●	●	●	●	●	2.55	10.18	37.41	38.00	3.00	130.00	14.00	0.59	3.99	PVD TiAlN
462.1-0256-010A0-XM	●	●	●	●	●	●	2.56	10.16	37.40	38.00	3.00	130.00	14.00	0.60	3.97	PVD TiAlN
462.1-0257-010A0-XM	●	●	●	●	●	●	2.57	10.15	37.40	38.00	3.00	130.00	14.00	0.60	3.95	PVD TiAlN
462.1-0258-010A0-XM	●	●	●	●	●	●	2.58	10.13	37.40	38.00	3.00	130.00	14.00	0.60	3.93	PVD TiAlN
462.1-0259-010A0-XM	●	●	●	●	●	●	2.59	10.11	37.40	38.00	3.00	130.00	14.00	0.60	3.91	PVD TiAlN

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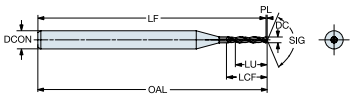
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

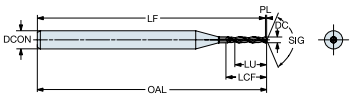
Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	37.39	38.00	3.00	130.00	14.00	0.61	3.88	PVD TiAlN
462.1-0261-010A0-XM	●	●	●	●	●	●	2.61	10.09	37.39	38.00	3.00	130.00	14.00	0.61	3.86	PVD TiAlN
462.1-0262-010A0-XM	●	●	●	●	●	●	2.62	10.07	37.39	38.00	3.00	130.00	14.00	0.61	3.84	PVD TiAlN
462.1-0263-010A0-XM	●	●	●	●	●	●	2.63	10.06	37.39	38.00	3.00	130.00	14.00	0.61	3.82	PVD TiAlN
462.1-0264-010A0-XM	●	●	●	●	●	●	2.64	10.04	37.38	38.00	3.00	130.00	14.00	0.62	3.80	PVD TiAlN
462.1-0265-010A0-XM	●	●	●	●	●	●	2.65	10.02	37.38	38.00	3.00	130.00	14.00	0.62	3.78	PVD TiAlN
462.1-0266-010A0-XM	●	●	●	●	●	●	2.66	10.01	37.38	38.00	3.00	130.00	14.00	0.62	3.76	PVD TiAlN
462.1-0267-009A0-XM	●	●	●	●	●	●	2.67	9.99	37.38	38.00	3.00	130.00	14.00	0.62	3.74	PVD TiAlN
462.1-0268-009A0-XM	●	●	●	●	●	●	2.68	9.98	37.38	38.00	3.00	130.00	14.00	0.62	3.72	PVD TiAlN
462.1-0269-009A0-XM	●	●	●	●	●	●	2.69	9.97	37.37	38.00	3.00	130.00	14.00	0.63	3.70	PVD TiAlN
462.1-0270-009A0-XM	●	●	●	●	●	●	2.70	9.95	37.37	38.00	3.00	130.00	14.00	0.63	3.69	PVD TiAlN
462.1-0271-009A0-XM	●	●	●	●	●	●	2.71	9.94	37.37	38.00	3.00	130.00	14.00	0.63	3.67	PVD TiAlN
462.1-0272-009A0-XM	●	●	●	●	●	●	2.72	9.92	37.37	38.00	3.00	130.00	14.00	0.63	3.65	PVD TiAlN
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	37.36	38.00	3.00	130.00	14.00	0.64	3.63	PVD TiAlN
462.1-0274-009A0-XM	●	●	●	●	●	●	2.74	9.89	37.36	38.00	3.00	130.00	14.00	0.64	3.61	PVD TiAlN
462.1-0275-009A0-XM	●	●	●	●	●	●	2.75	9.88	37.36	38.00	3.00	130.00	14.00	0.64	3.59	PVD TiAlN
462.1-0276-009A0-XM	●	●	●	●	●	●	2.76	9.86	37.36	38.00	3.00	130.00	14.00	0.64	3.57	PVD TiAlN
462.1-0277-009A0-XM	●	●	●	●	●	●	2.77	9.85	37.35	38.00	3.00	130.00	14.00	0.65	3.55	PVD TiAlN
462.1-0278-009A0-XM	●	●	●	●	●	●	2.78	9.83	37.35	38.00	3.00	130.00	14.00	0.65	3.54	PVD TiAlN
462.1-0279-009A0-XM	●	●	●	●	●	●	2.79	9.81	37.35	38.00	3.00	130.00	14.00	0.65	3.52	PVD TiAlN
462.1-0280-009A0-XM	●	●	●	●	●	●	2.80	9.80	37.35	38.00	3.00	130.00	14.00	0.65	3.50	PVD TiAlN
462.1-0281-009A0-XM	●	●	●	●	●	●	2.81	9.78	37.34	38.00	3.00	130.00	14.00	0.66	3.48	PVD TiAlN
462.1-0282-009A0-XM	●	●	●	●	●	●	2.82	9.77	37.34	38.00	3.00	130.00	14.00	0.66	3.46	PVD TiAlN
462.1-0283-009A0-XM	●	●	●	●	●	●	2.83	9.76	37.34	38.00	3.00	130.00	14.00	0.66	3.45	PVD TiAlN
462.1-0284-009A0-XM	●	●	●	●	●	●	2.84	9.74	37.34	38.00	3.00	130.00	14.00	0.66	3.43	PVD TiAlN
462.1-0285-009A0-XM	●	●	●	●	●	●	2.85	9.73	37.34	38.00	3.00	130.00	14.00	0.66	3.41	PVD TiAlN
462.1-0286-009A0-XM	●	●	●	●	●	●	2.86	9.71	37.33	38.00	3.00	130.00	14.00	0.67	3.40	PVD TiAlN
462.1-0287-009A0-XM	●	●	●	●	●	●	2.87	9.69	37.33	38.00	3.00	130.00	14.00	0.67	3.38	PVD TiAlN
462.1-0288-009A0-XM	●	●	●	●	●	●	2.88	9.68	37.33	38.00	3.00	130.00	14.00	0.67	3.36	PVD TiAlN
462.1-0289-009A0-XM	●	●	●	●	●	●	2.89	9.66	37.33	38.00	3.00	130.00	14.00	0.67	3.34	PVD TiAlN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

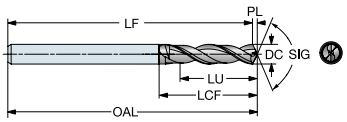
Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0290-009A0-XM	●	●	●	●	●	●	2.90	9.65	37.32	38.00	3.00	130.00	14.00	0.68	3.33	PVD TiAlN
462.1-0291-009A0-XM	●	●	●	●	●	●	2.91	9.64	37.32	38.00	3.00	130.00	14.00	0.68	3.31	PVD TiAlN
462.1-0292-009A0-XM	●	●	●	●	●	●	2.92	9.62	37.32	38.00	3.00	130.00	14.00	0.68	3.29	PVD TiAlN
462.1-0293-009A0-XM	●	●	●	●	●	●	2.93	9.60	37.32	38.00	3.00	130.00	14.00	0.68	3.28	PVD TiAlN
462.1-0294-009A0-XM	●	●	●	●	●	●	2.94	9.59	37.31	38.00	3.00	130.00	14.00	0.69	3.26	PVD TiAlN
462.1-0295-009A0-XM	●	●	●	●	●	●	2.95	9.57	37.31	38.00	3.00	130.00	14.00	0.69	3.25	PVD TiAlN
462.1-0296-009A0-XM	●	●	●	●	●	●	2.96	9.56	37.31	38.00	3.00	130.00	14.00	0.69	3.23	PVD TiAlN
462.1-0297-009A0-XM	●	●	●	●	●	●	2.97	9.55	37.31	38.00	3.00	130.00	14.00	0.69	3.21	PVD TiAlN
462.1-0298-009A0-XM	●	●	●	●	●	●	2.98	9.53	37.31	38.00	3.00	130.00	14.00	0.69	3.20	PVD TiAlN
462.1-0299-009A0-XM	●	●	●	●	●	●	2.99	9.52	37.30	38.00	3.00	130.00	14.00	0.70	3.18	PVD TiAlN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

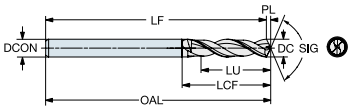
Metric (mm)

	P	S	K	M	N	O										
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**COATING**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	37.30	38.00	3.00	130.00	14.00	0.70	3.17	PVD TiAlN

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	37.30	38.00	3.00	130.00	14.00	0.70	3.17

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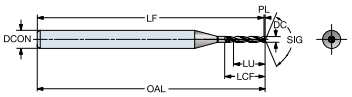
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0003-000A0-XM	●	●	●	●	●	●	0.03	0.20	37.99	38.00	3.00	130.00	0.25	0.01	6.83
462.1-0004-000A0-XM	●	●	●	●	●	●	0.04	0.24	37.99	38.00	3.00	130.00	0.30	0.01	6.00
462.1-0005-000A0-XM	●	●	●	●	●	●	0.05	0.28	37.99	38.00	3.00	130.00	0.35	0.01	5.50
462.1-0006-000A0-XM	●	●	●	●	●	●	0.06	0.31	37.99	38.00	3.00	130.00	0.40	0.01	5.17
462.1-0007-000A0-XM	●	●	●	●	●	●	0.07	0.34	37.98	38.00	3.00	130.00	0.45	0.02	4.93
462.1-0008-000A0-XM	●	●	●	●	●	●	0.08	0.38	37.98	38.00	3.00	130.00	0.50	0.02	4.75
462.1-0009-000A0-XM	●	●	●	●	●	●	0.09	0.37	37.98	38.00	3.00	130.00	0.50	0.02	4.06
462.1-0010-000A0-XM	●	●	●	●	●	●	0.10	0.35	37.98	38.00	3.00	130.00	0.50	0.02	3.50
462.1-0011-000A0-XM	●	●	●	●	●	●	0.11	0.34	37.97	38.00	3.00	130.00	0.50	0.03	3.05
462.1-0012-000A0-XM	●	●	●	●	●	●	0.12	0.32	37.97	38.00	3.00	130.00	0.50	0.03	2.67
462.1-0013-000A0-XM	●	●	●	●	●	●	0.13	0.61	37.97	38.00	3.00	130.00	0.80	0.03	4.65
462.1-0014-000A0-XM	●	●	●	●	●	●	0.14	0.59	37.97	38.00	3.00	130.00	0.80	0.03	4.21
462.1-0015-000A0-XM	●	●	●	●	●	●	0.15	0.57	37.97	38.00	3.00	130.00	0.80	0.03	3.83
462.1-0016-000A0-XM	●	●	●	●	●	●	0.16	0.86	37.96	38.00	3.00	130.00	1.10	0.04	5.38
462.1-0017-000A0-XM	●	●	●	●	●	●	0.17	0.85	37.96	38.00	3.00	130.00	1.10	0.04	4.97
462.1-0018-000A0-XM	●	●	●	●	●	●	0.18	0.83	37.96	38.00	3.00	130.00	1.10	0.04	4.61
462.1-0019-000A0-XM	●	●	●	●	●	●	0.19	0.81	37.96	38.00	3.00	130.00	1.10	0.04	4.29
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	37.95	38.00	3.00	130.00	1.50	0.05	6.00
462.1-0021-001A0-XM	●	●	●	●	●	●	0.21	1.18	37.95	38.00	3.00	130.00	1.50	0.05	5.64
462.1-0022-001A0-XM	●	●	●	●	●	●	0.22	1.17	37.95	38.00	3.00	130.00	1.50	0.05	5.32
462.1-0023-001A0-XM	●	●	●	●	●	●	0.23	1.15	37.95	38.00	3.00	130.00	1.50	0.05	5.02
462.1-0024-001A0-XM	●	●	●	●	●	●	0.24	1.14	37.94	38.00	3.00	130.00	1.50	0.06	4.75
462.1-0025-001A0-XM	●	●	●	●	●	●	0.25	1.52	37.94	38.00	3.00	130.00	1.90	0.06	6.10
462.1-0026-001A0-XM	●	●	●	●	●	●	0.26	1.51	37.94	38.00	3.00	130.00	1.90	0.06	5.81
462.1-0027-001A0-XM	●	●	●	●	●	●	0.27	1.50	37.94	38.00	3.00	130.00	1.90	0.06	5.54
462.1-0028-001A0-XM	●	●	●	●	●	●	0.28	1.48	37.93	38.00	3.00	130.00	1.90	0.07	5.29
462.1-0029-001A0-XM	●	●	●	●	●	●	0.29	1.47	37.93	38.00	3.00	130.00	1.90	0.07	5.05
462.1-0030-001A0-XM	●	●	●	●	●	●	0.30	1.35	37.93	38.00	3.00	130.00	1.80	0.07	4.50
462.1-0031-001A0-XM	●	●	●	●	●	●	0.31	1.34	37.93	38.00	3.00	130.00	1.80	0.07	4.31
462.1-0032-001A0-XM	●	●	●	●	●	●	0.32	1.32	37.93	38.00	3.00	130.00	1.80	0.07	4.13

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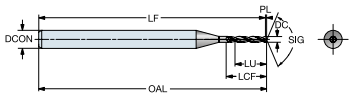
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	37.92	38.00	3.00	130.00	1.80	0.08	3.95
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	37.92	38.00	3.00	130.00	1.80	0.08	3.79
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	37.92	38.00	3.00	130.00	2.20	0.08	4.79
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	37.92	38.00	3.00	130.00	2.20	0.08	4.61
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	37.91	38.00	3.00	130.00	2.20	0.09	4.45
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	37.91	38.00	3.00	130.00	2.20	0.09	4.29
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	37.91	38.00	3.00	130.00	2.70	0.09	5.42
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	37.91	38.00	3.00	130.00	2.70	0.09	5.25
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	37.90	38.00	3.00	130.00	2.70	0.10	5.09
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	37.90	38.00	3.00	130.00	2.70	0.10	4.93
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	37.90	38.00	3.00	130.00	2.70	0.10	4.78
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	37.90	38.00	3.00	130.00	2.70	0.10	4.64
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	37.90	38.00	3.00	130.00	2.70	0.10	4.50
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	37.89	38.00	3.00	130.00	2.70	0.11	4.37
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	37.89	38.00	3.00	130.00	2.70	0.11	4.24
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	37.89	38.00	3.00	130.00	2.70	0.11	4.13
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	37.89	38.00	3.00	130.00	3.20	0.11	5.03
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	37.88	38.00	3.00	130.00	3.20	0.12	4.90
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	37.88	38.00	3.00	130.00	3.20	0.12	4.77
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	37.88	38.00	3.00	130.00	3.20	0.12	4.65
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	37.88	38.00	3.00	130.00	3.20	0.12	4.54
462.1-0054-002A0-XM	●	●	●	●	●	●	0.54	2.79	37.87	38.00	3.00	130.00	3.60	0.13	5.17
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	37.87	38.00	3.00	130.00	3.60	0.13	5.05
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	37.87	38.00	3.00	130.00	3.60	0.13	4.93
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	37.87	38.00	3.00	130.00	3.60	0.13	4.82
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	37.86	38.00	3.00	130.00	3.60	0.14	4.71
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	37.86	38.00	3.00	130.00	3.60	0.14	4.60
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	37.86	38.00	3.00	130.00	3.60	0.14	4.50
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	37.86	38.00	3.00	130.00	3.90	0.14	4.89
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	37.86	38.00	3.00	130.00	3.90	0.14	4.79

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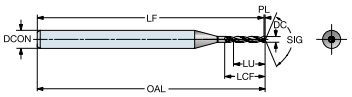
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

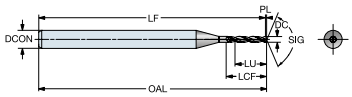
Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	37.85	38.00	3.00	130.00	3.90	0.15	4.69
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	37.85	38.00	3.00	130.00	3.90	0.15	4.59
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	37.85	38.00	3.00	130.00	3.90	0.15	4.50
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	37.85	38.00	3.00	130.00	3.90	0.15	4.41
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	37.84	38.00	3.00	130.00	3.90	0.16	4.32
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	37.84	38.00	3.00	130.00	4.50	0.16	5.12
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	37.84	38.00	3.00	130.00	4.50	0.16	5.02
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	37.84	38.00	3.00	130.00	4.50	0.16	4.93
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	37.83	38.00	3.00	130.00	4.50	0.17	4.84
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	37.83	38.00	3.00	130.00	4.50	0.17	4.75
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	37.83	38.00	3.00	130.00	4.50	0.17	4.66
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	37.83	38.00	3.00	130.00	4.50	0.17	4.58
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	37.83	38.00	3.00	130.00	4.50	0.17	4.50
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	37.82	38.00	3.00	130.00	5.00	0.18	5.08
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	37.82	38.00	3.00	130.00	5.00	0.18	4.99
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	37.82	38.00	3.00	130.00	5.00	0.18	4.91
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	37.82	38.00	3.00	130.00	5.00	0.18	4.83
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	37.81	38.00	3.00	130.00	5.00	0.19	4.75
462.1-0081-003A0-XM	●	●	●	●	●	●	0.81	3.79	37.81	38.00	3.00	130.00	5.00	0.19	4.67
462.1-0082-003A0-XM	●	●	●	●	●	●	0.82	3.77	37.81	38.00	3.00	130.00	5.00	0.19	4.60
462.1-0083-003A0-XM	●	●	●	●	●	●	0.83	3.76	37.81	38.00	3.00	130.00	5.00	0.19	4.52
462.1-0084-003A0-XM	●	●	●	●	●	●	0.84	3.74	37.80	38.00	3.00	130.00	5.00	0.20	4.45
462.1-0085-003A0-XM	●	●	●	●	●	●	0.85	3.72	37.80	38.00	3.00	130.00	5.00	0.20	4.38
462.1-0086-004A0-XM	●	●	●	●	●	●	0.86	4.41	37.80	38.00	3.00	130.00	5.70	0.20	5.13
462.1-0087-004A0-XM	●	●	●	●	●	●	0.87	4.39	37.80	38.00	3.00	130.00	5.70	0.20	5.05
462.1-0088-004A0-XM	●	●	●	●	●	●	0.88	4.38	37.79	38.00	3.00	130.00	5.70	0.21	4.98
462.1-0089-004A0-XM	●	●	●	●	●	●	0.89	4.36	37.79	38.00	3.00	130.00	5.70	0.21	4.90
462.1-0090-004A0-XM	●	●	●	●	●	●	0.90	4.35	37.79	38.00	3.00	130.00	5.70	0.21	4.83
462.1-0091-004A0-XM	●	●	●	●	●	●	0.91	4.34	37.79	38.00	3.00	130.00	5.70	0.21	4.76
462.1-0092-004A0-XM	●	●	●	●	●	●	0.92	4.32	37.79	38.00	3.00	130.00	5.70	0.21	4.70

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0093-004A0-XM	●	●	●	●	●	●	0.93	4.30	37.78	38.00	3.00	130.00	5.70	0.22	4.63
462.1-0094-004A0-XM	●	●	●	●	●	●	0.94	4.29	37.78	38.00	3.00	130.00	5.70	0.22	4.56
462.1-0095-004A0-XM	●	●	●	●	●	●	0.95	4.28	37.78	38.00	3.00	130.00	5.70	0.22	4.50
462.1-0096-005A0-XM	●	●	●	●	●	●	0.96	5.06	37.78	38.00	3.00	130.00	6.50	0.22	5.27
462.1-0097-005A0-XM	●	●	●	●	●	●	0.97	5.05	37.77	38.00	3.00	130.00	6.50	0.23	5.20
462.1-0098-005A0-XM	●	●	●	●	●	●	0.98	5.03	37.77	38.00	3.00	130.00	6.50	0.23	5.13
462.1-0099-005A0-XM	●	●	●	●	●	●	0.99	5.01	37.77	38.00	3.00	130.00	6.50	0.23	5.07
462.1-0100-005A0-XM	●	●	●	●	●	●	1.00	5.00	37.77	38.00	3.00	130.00	6.50	0.23	5.00
462.1-0101-004A0-XM	●	●	●	●	●	●	1.01	4.99	37.76	38.00	3.00	130.00	6.50	0.24	4.94
462.1-0102-004A0-XM	●	●	●	●	●	●	1.02	4.97	37.76	38.00	3.00	130.00	6.50	0.24	4.87
462.1-0103-004A0-XM	●	●	●	●	●	●	1.03	4.95	37.76	38.00	3.00	130.00	6.50	0.24	4.81
462.1-0104-004A0-XM	●	●	●	●	●	●	1.04	4.94	37.76	38.00	3.00	130.00	6.50	0.24	4.75
462.1-0105-004A0-XM	●	●	●	●	●	●	1.05	4.93	37.76	38.00	3.00	130.00	6.50	0.24	4.69
462.1-0106-005A0-XM	●	●	●	●	●	●	1.06	5.71	37.75	38.00	3.00	130.00	7.30	0.25	5.39
462.1-0107-005A0-XM	●	●	●	●	●	●	1.07	5.70	37.75	38.00	3.00	130.00	7.30	0.25	5.32
462.1-0108-005A0-XM	●	●	●	●	●	●	1.08	5.68	37.75	38.00	3.00	130.00	7.30	0.25	5.26
462.1-0109-005A0-XM	●	●	●	●	●	●	1.09	5.66	37.75	38.00	3.00	130.00	7.30	0.25	5.20
462.1-0110-005A0-XM	●	●	●	●	●	●	1.10	5.65	37.74	38.00	3.00	130.00	7.30	0.26	5.14
462.1-0111-005A0-XM	●	●	●	●	●	●	1.11	5.64	37.74	38.00	3.00	130.00	7.30	0.26	5.08
462.1-0112-005A0-XM	●	●	●	●	●	●	1.12	5.62	37.74	38.00	3.00	130.00	7.30	0.26	5.02
462.1-0113-005A0-XM	●	●	●	●	●	●	1.13	5.61	37.74	38.00	3.00	130.00	7.30	0.26	4.96
462.1-0114-005A0-XM	●	●	●	●	●	●	1.14	5.59	37.73	38.00	3.00	130.00	7.30	0.27	4.90
462.1-0115-005A0-XM	●	●	●	●	●	●	1.15	5.57	37.73	38.00	3.00	130.00	7.30	0.27	4.85
462.1-0116-006A0-XM	●	●	●	●	●	●	1.16	6.46	37.73	38.00	3.00	130.00	8.20	0.27	5.57
462.1-0117-006A0-XM	●	●	●	●	●	●	1.17	6.45	37.73	38.00	3.00	130.00	8.20	0.27	5.51
462.1-0118-006A0-XM	●	●	●	●	●	●	1.18	6.43	37.72	38.00	3.00	130.00	8.20	0.28	5.45
462.1-0119-006A0-XM	●	●	●	●	●	●	1.19	6.41	37.72	38.00	3.00	130.00	8.20	0.28	5.39
462.1-0120-006A0-XM	●	●	●	●	●	●	1.20	6.40	37.72	38.00	3.00	130.00	8.20	0.28	5.33
462.1-0121-006A0-XM	●	●	●	●	●	●	1.21	6.39	37.72	38.00	3.00	130.00	8.20	0.28	5.28
462.1-0122-006A0-XM	●	●	●	●	●	●	1.22	6.37	37.72	38.00	3.00	130.00	8.20	0.28	5.22

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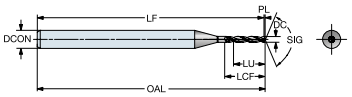
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	37.71	38.00	3.00	130.00	8.20	0.29	5.17
462.1-0124-006A0-XM	●	●	●	●	●	●	1.24	6.34	37.71	38.00	3.00	130.00	8.20	0.29	5.11
462.1-0125-006A0-XM	●	●	●	●	●	●	1.25	6.32	37.71	38.00	3.00	130.00	8.20	0.29	5.06
462.1-0126-006A0-XM	●	●	●	●	●	●	1.26	6.31	37.71	38.00	3.00	130.00	8.20	0.29	5.01
462.1-0127-006A0-XM	●	●	●	●	●	●	1.27	6.30	37.70	38.00	3.00	130.00	8.20	0.30	4.96
462.1-0128-006A0-XM	●	●	●	●	●	●	1.28	6.28	37.70	38.00	3.00	130.00	8.20	0.30	4.91
462.1-0129-006A0-XM	●	●	●	●	●	●	1.29	6.26	37.70	38.00	3.00	130.00	8.20	0.30	4.86
462.1-0130-006A0-XM	●	●	●	●	●	●	1.30	6.25	37.70	38.00	3.00	130.00	8.20	0.30	4.81
462.1-0131-007A0-XM	●	●	●	●	●	●	1.31	7.24	37.69	38.00	3.00	130.00	9.20	0.31	5.52
462.1-0132-007A0-XM	●	●	●	●	●	●	1.32	7.22	37.69	38.00	3.00	130.00	9.20	0.31	5.47
462.1-0133-007A0-XM	●	●	●	●	●	●	1.33	7.20	37.69	38.00	3.00	130.00	9.20	0.31	5.42
462.1-0134-007A0-XM	●	●	●	●	●	●	1.34	7.19	37.69	38.00	3.00	130.00	9.20	0.31	5.37
462.1-0135-007A0-XM	●	●	●	●	●	●	1.35	7.18	37.69	38.00	3.00	130.00	9.20	0.31	5.31
462.1-0136-007A0-XM	●	●	●	●	●	●	1.36	7.16	37.68	38.00	3.00	130.00	9.20	0.32	5.26
462.1-0137-007A0-XM	●	●	●	●	●	●	1.37	7.14	37.68	38.00	3.00	130.00	9.20	0.32	5.22
462.1-0138-007A0-XM	●	●	●	●	●	●	1.38	7.13	37.68	38.00	3.00	130.00	9.20	0.32	5.17
462.1-0139-007A0-XM	●	●	●	●	●	●	1.39	7.11	37.68	38.00	3.00	130.00	9.20	0.32	5.12
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	37.67	38.00	3.00	130.00	9.20	0.33	5.07
462.1-0141-007A0-XM	●	●	●	●	●	●	1.41	7.09	37.67	38.00	3.00	130.00	9.20	0.33	5.02
462.1-0142-007A0-XM	●	●	●	●	●	●	1.42	7.07	37.67	38.00	3.00	130.00	9.20	0.33	4.98
462.1-0143-007A0-XM	●	●	●	●	●	●	1.43	7.05	37.67	38.00	3.00	130.00	9.20	0.33	4.93
462.1-0144-007A0-XM	●	●	●	●	●	●	1.44	7.04	37.66	38.00	3.00	130.00	9.20	0.34	4.89
462.1-0145-007A0-XM	●	●	●	●	●	●	1.45	7.03	37.66	38.00	3.00	130.00	9.20	0.34	4.84
462.1-0146-007A0-XM	●	●	●	●	●	●	1.46	7.01	37.66	38.00	3.00	130.00	9.20	0.34	4.80
462.1-0147-006A0-XM	●	●	●	●	●	●	1.47	6.99	37.66	38.00	3.00	130.00	9.20	0.34	4.76
462.1-0148-006A0-XM	●	●	●	●	●	●	1.48	6.98	37.65	38.00	3.00	130.00	9.20	0.35	4.72
462.1-0149-006A0-XM	●	●	●	●	●	●	1.49	6.97	37.65	38.00	3.00	130.00	9.20	0.35	4.67
462.1-0150-006A0-XM	●	●	●	●	●	●	1.50	6.95	37.65	38.00	3.00	130.00	9.20	0.35	4.63
462.1-0151-008A0-XM	●	●	●	●	●	●	1.51	8.94	37.65	38.00	3.00	130.00	11.20	0.35	5.92
462.1-0152-008A0-XM	●	●	●	●	●	●	1.52	8.92	37.65	38.00	3.00	130.00	11.20	0.35	5.87

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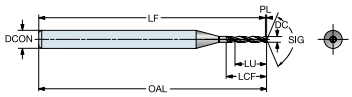
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

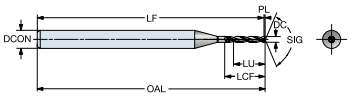
Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	37.64	38.00	3.00	130.00	11.20	0.36	5.82
462.1-0154-008A0-XM	●	●	●	●	●	●	1.54	8.89	37.64	38.00	3.00	130.00	11.20	0.36	5.77
462.1-0155-008A0-XM	●	●	●	●	●	●	1.55	8.88	37.64	38.00	3.00	130.00	11.20	0.36	5.73
462.1-0156-008A0-XM	●	●	●	●	●	●	1.56	8.86	37.64	38.00	3.00	130.00	11.20	0.36	5.68
462.1-0157-008A0-XM	●	●	●	●	●	●	1.57	8.85	37.63	38.00	3.00	130.00	11.20	0.37	5.63
462.1-0158-008A0-XM	●	●	●	●	●	●	1.58	8.83	37.63	38.00	3.00	130.00	11.20	0.37	5.59
462.1-0159-008A0-XM	●	●	●	●	●	●	1.59	8.81	37.63	38.00	3.00	130.00	11.20	0.37	5.54
462.1-0160-008A0-XM	●	●	●	●	●	●	1.60	8.80	37.63	38.00	3.00	130.00	11.20	0.37	5.50
462.1-0161-008A0-XM	●	●	●	●	●	●	1.61	8.78	37.62	38.00	3.00	130.00	11.20	0.38	5.46
462.1-0162-008A0-XM	●	●	●	●	●	●	1.62	8.77	37.62	38.00	3.00	130.00	11.20	0.38	5.41
462.1-0163-008A0-XM	●	●	●	●	●	●	1.63	8.76	37.62	38.00	3.00	130.00	11.20	0.38	5.37
462.1-0164-008A0-XM	●	●	●	●	●	●	1.64	8.74	37.62	38.00	3.00	130.00	11.20	0.38	5.33
462.1-0165-008A0-XM	●	●	●	●	●	●	1.65	8.73	37.62	38.00	3.00	130.00	11.20	0.38	5.29
462.1-0166-008A0-XM	●	●	●	●	●	●	1.66	8.71	37.61	38.00	3.00	130.00	11.20	0.39	5.25
462.1-0167-008A0-XM	●	●	●	●	●	●	1.67	8.69	37.61	38.00	3.00	130.00	11.20	0.39	5.21
462.1-0168-008A0-XM	●	●	●	●	●	●	1.68	8.68	37.61	38.00	3.00	130.00	11.20	0.39	5.17
462.1-0169-008A0-XM	●	●	●	●	●	●	1.69	8.66	37.61	38.00	3.00	130.00	11.20	0.39	5.13
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	37.60	38.00	3.00	130.00	11.20	0.40	5.09
462.1-0171-008A0-XM	●	●	●	●	●	●	1.71	8.64	37.60	38.00	3.00	130.00	11.20	0.40	5.05
462.1-0172-008A0-XM	●	●	●	●	●	●	1.72	8.62	37.60	38.00	3.00	130.00	11.20	0.40	5.01
462.1-0173-008A0-XM	●	●	●	●	●	●	1.73	8.60	37.60	38.00	3.00	130.00	11.20	0.40	4.97
462.1-0174-008A0-XM	●	●	●	●	●	●	1.74	8.59	37.59	38.00	3.00	130.00	11.20	0.41	4.94
462.1-0175-008A0-XM	●	●	●	●	●	●	1.75	8.57	37.59	38.00	3.00	130.00	11.20	0.41	4.90
462.1-0176-008A0-XM	●	●	●	●	●	●	1.76	8.56	37.59	38.00	3.00	130.00	11.20	0.41	4.86
462.1-0177-008A0-XM	●	●	●	●	●	●	1.77	8.55	37.59	38.00	3.00	130.00	11.20	0.41	4.83
462.1-0178-008A0-XM	●	●	●	●	●	●	1.78	8.53	37.58	38.00	3.00	130.00	11.20	0.42	4.79
462.1-0179-008A0-XM	●	●	●	●	●	●	1.79	8.52	37.58	38.00	3.00	130.00	11.20	0.42	4.76
462.1-0180-008A0-XM	●	●	●	●	●	●	1.80	8.50	37.58	38.00	3.00	130.00	11.20	0.42	4.72
462.1-0181-008A0-XM	●	●	●	●	●	●	1.81	8.48	37.58	38.00	3.00	130.00	11.20	0.42	4.69
462.1-0182-008A0-XM	●	●	●	●	●	●	1.82	8.47	37.58	38.00	3.00	130.00	11.20	0.42	4.65

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0183-008A0-XM	●	●	●	●	●	●	1.83	8.45	37.57	38.00	3.00	130.00	11.20	0.43	4.62
462.1-0184-008A0-XM	●	●	●	●	●	●	1.84	8.44	37.57	38.00	3.00	130.00	11.20	0.43	4.59
462.1-0185-008A0-XM	●	●	●	●	●	●	1.85	8.43	37.57	38.00	3.00	130.00	11.20	0.43	4.55
462.1-0186-008A0-XM	●	●	●	●	●	●	1.86	8.41	37.57	38.00	3.00	130.00	11.20	0.43	4.52
462.1-0187-008A0-XM	●	●	●	●	●	●	1.87	8.40	37.56	38.00	3.00	130.00	11.20	0.44	4.49
462.1-0188-008A0-XM	●	●	●	●	●	●	1.88	8.38	37.56	38.00	3.00	130.00	11.20	0.44	4.46
462.1-0189-008A0-XM	●	●	●	●	●	●	1.89	8.36	37.56	38.00	3.00	130.00	11.20	0.44	4.43
462.1-0190-008A0-XM	●	●	●	●	●	●	1.90	8.35	37.56	38.00	3.00	130.00	11.20	0.44	4.39
462.1-0191-008A0-XM	●	●	●	●	●	●	1.91	8.34	37.55	38.00	3.00	130.00	11.20	0.45	4.36
462.1-0192-008A0-XM	●	●	●	●	●	●	1.92	8.32	37.55	38.00	3.00	130.00	11.20	0.45	4.33
462.1-0193-008A0-XM	●	●	●	●	●	●	1.93	8.31	37.55	38.00	3.00	130.00	11.20	0.45	4.30
462.1-0194-008A0-XM	●	●	●	●	●	●	1.94	8.29	37.55	38.00	3.00	130.00	11.20	0.45	4.27
462.1-0195-008A0-XM	●	●	●	●	●	●	1.95	8.27	37.55	38.00	3.00	130.00	11.20	0.45	4.24
462.1-0196-008A0-XM	●	●	●	●	●	●	1.96	8.26	37.54	38.00	3.00	130.00	11.20	0.46	4.21
462.1-0197-008A0-XM	●	●	●	●	●	●	1.97	8.24	37.54	38.00	3.00	130.00	11.20	0.46	4.19
462.1-0198-008A0-XM	●	●	●	●	●	●	1.98	8.23	37.54	38.00	3.00	130.00	11.20	0.46	4.16
462.1-0199-008A0-XM	●	●	●	●	●	●	1.99	8.22	37.54	38.00	3.00	130.00	11.20	0.46	4.13
462.1-0200-008A0-XM	●	●	●	●	●	●	2.00	8.20	37.53	38.00	3.00	130.00	11.20	0.47	4.10
462.1-0201-009A0-XM	●	●	●	●	●	●	2.01	9.48	37.53	38.00	3.00	130.00	12.50	0.47	4.72
462.1-0202-009A0-XM	●	●	●	●	●	●	2.02	9.47	37.53	38.00	3.00	130.00	12.50	0.47	4.69
462.1-0203-009A0-XM	●	●	●	●	●	●	2.03	9.45	37.53	38.00	3.00	130.00	12.50	0.47	4.66
462.1-0204-009A0-XM	●	●	●	●	●	●	2.04	9.44	37.52	38.00	3.00	130.00	12.50	0.48	4.63
462.1-0205-009A0-XM	●	●	●	●	●	●	2.05	9.43	37.52	38.00	3.00	130.00	12.50	0.48	4.60
462.1-0206-009A0-XM	●	●	●	●	●	●	2.06	9.41	37.52	38.00	3.00	130.00	12.50	0.48	4.57
462.1-0207-009A0-XM	●	●	●	●	●	●	2.07	9.40	37.52	38.00	3.00	130.00	12.50	0.48	4.54
462.1-0208-009A0-XM	●	●	●	●	●	●	2.08	9.38	37.52	38.00	3.00	130.00	12.50	0.48	4.51
462.1-0209-009A0-XM	●	●	●	●	●	●	2.09	9.36	37.51	38.00	3.00	130.00	12.50	0.49	4.48
462.1-0210-009A0-XM	●	●	●	●	●	●	2.10	9.35	37.51	38.00	3.00	130.00	12.50	0.49	4.45
462.1-0211-009A0-XM	●	●	●	●	●	●	2.11	9.34	37.51	38.00	3.00	130.00	12.50	0.49	4.42
462.1-0212-009A0-XM	●	●	●	●	●	●	2.12	9.32	37.51	38.00	3.00	130.00	12.50	0.49	4.40

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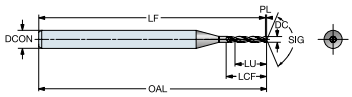
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

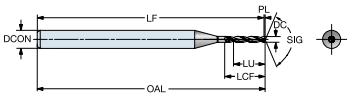
Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0213-009A0-XM	●	●	●	●	●	●	2.13	9.31	37.50	38.00	3.00	130.00	12.50	0.50	4.37
462.1-0214-009A0-XM	●	●	●	●	●	●	2.14	9.29	37.50	38.00	3.00	130.00	12.50	0.50	4.34
462.1-0215-009A0-XM	●	●	●	●	●	●	2.15	9.27	37.50	38.00	3.00	130.00	12.50	0.50	4.31
462.1-0216-009A0-XM	●	●	●	●	●	●	2.16	9.26	37.50	38.00	3.00	130.00	12.50	0.50	4.29
462.1-0217-009A0-XM	●	●	●	●	●	●	2.17	9.24	37.49	38.00	3.00	130.00	12.50	0.51	4.26
462.1-0218-009A0-XM	●	●	●	●	●	●	2.18	9.23	37.49	38.00	3.00	130.00	12.50	0.51	4.23
462.1-0219-009A0-XM	●	●	●	●	●	●	2.19	9.22	37.49	38.00	3.00	130.00	12.50	0.51	4.21
462.1-0220-009A0-XM	●	●	●	●	●	●	2.20	9.20	37.49	38.00	3.00	130.00	12.50	0.51	4.18
462.1-0221-009A0-XM	●	●	●	●	●	●	2.21	9.19	37.48	38.00	3.00	130.00	12.50	0.52	4.16
462.1-0222-009A0-XM	●	●	●	●	●	●	2.22	9.17	37.48	38.00	3.00	130.00	12.50	0.52	4.13
462.1-0223-009A0-XM	●	●	●	●	●	●	2.23	9.15	37.48	38.00	3.00	130.00	12.50	0.52	4.11
462.1-0224-009A0-XM	●	●	●	●	●	●	2.24	9.14	37.48	38.00	3.00	130.00	12.50	0.52	4.08
462.1-0225-009A0-XM	●	●	●	●	●	●	2.25	9.13	37.48	38.00	3.00	130.00	12.50	0.52	4.06
462.1-0226-009A0-XM	●	●	●	●	●	●	2.26	9.11	37.47	38.00	3.00	130.00	12.50	0.53	4.03
462.1-0227-009A0-XM	●	●	●	●	●	●	2.27	9.10	37.47	38.00	3.00	130.00	12.50	0.53	4.01
462.1-0228-009A0-XM	●	●	●	●	●	●	2.28	9.08	37.47	38.00	3.00	130.00	12.50	0.53	3.98
462.1-0229-009A0-XM	●	●	●	●	●	●	2.29	9.06	37.47	38.00	3.00	130.00	12.50	0.53	3.96
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	37.46	38.00	3.00	130.00	12.50	0.54	3.93
462.1-0231-009A0-XM	●	●	●	●	●	●	2.31	9.03	37.46	38.00	3.00	130.00	12.50	0.54	3.91
462.1-0232-009A0-XM	●	●	●	●	●	●	2.32	9.02	37.46	38.00	3.00	130.00	12.50	0.54	3.89
462.1-0233-009A0-XM	●	●	●	●	●	●	2.33	9.01	37.46	38.00	3.00	130.00	12.50	0.54	3.86
462.1-0234-008A0-XM	●	●	●	●	●	●	2.34	8.99	37.45	38.00	3.00	130.00	12.50	0.55	3.84
462.1-0235-008A0-XM	●	●	●	●	●	●	2.35	8.98	37.45	38.00	3.00	130.00	12.50	0.55	3.82
462.1-0236-008A0-XM	●	●	●	●	●	●	2.36	8.96	37.45	38.00	3.00	130.00	12.50	0.55	3.80
462.1-0237-008A0-XM	●	●	●	●	●	●	2.37	8.94	37.45	38.00	3.00	130.00	12.50	0.55	3.77
462.1-0238-008A0-XM	●	●	●	●	●	●	2.38	8.93	37.45	38.00	3.00	130.00	12.50	0.55	3.75
462.1-0239-008A0-XM	●	●	●	●	●	●	2.39	8.91	37.44	38.00	3.00	130.00	12.50	0.56	3.73
462.1-0240-008A0-XM	●	●	●	●	●	●	2.40	8.90	37.44	38.00	3.00	130.00	12.50	0.56	3.71
462.1-0241-008A0-XM	●	●	●	●	●	●	2.41	8.89	37.44	38.00	3.00	130.00	12.50	0.56	3.69
462.1-0242-008A0-XM	●	●	●	●	●	●	2.42	8.87	37.44	38.00	3.00	130.00	12.50	0.56	3.67

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

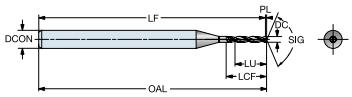
Metric (mm)

	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	37.43	38.00	3.00	130.00	12.50	0.57	3.64
462.1-0244-008A0-XM	●	●	●	●	●	●	2.44	8.84	37.43	38.00	3.00	130.00	12.50	0.57	3.62
462.1-0245-008A0-XM	●	●	●	●	●	●	2.45	8.82	37.43	38.00	3.00	130.00	12.50	0.57	3.60
462.1-0246-008A0-XM	●	●	●	●	●	●	2.46	8.81	37.43	38.00	3.00	130.00	12.50	0.57	3.58
462.1-0247-008A0-XM	●	●	●	●	●	●	2.47	8.80	37.42	38.00	3.00	130.00	12.50	0.58	3.56
462.1-0248-008A0-XM	●	●	●	●	●	●	2.48	8.78	37.42	38.00	3.00	130.00	12.50	0.58	3.54
462.1-0249-008A0-XM	●	●	●	●	●	●	2.49	8.77	37.42	38.00	3.00	130.00	12.50	0.58	3.52
462.1-0250-010A0-XM	●	●	●	●	●	●	2.50	10.25	37.42	38.00	3.00	130.00	14.00	0.58	4.10
462.1-0251-010A0-XM	●	●	●	●	●	●	2.51	10.23	37.41	38.00	3.00	130.00	14.00	0.59	4.08
462.1-0252-010A0-XM	●	●	●	●	●	●	2.52	10.22	37.41	38.00	3.00	130.00	14.00	0.59	4.06
462.1-0253-010A0-XM	●	●	●	●	●	●	2.53	10.20	37.41	38.00	3.00	130.00	14.00	0.59	4.03
462.1-0254-010A0-XM	●	●	●	●	●	●	2.54	10.19	37.41	38.00	3.00	130.00	14.00	0.59	4.01
462.1-0255-010A0-XM	●	●	●	●	●	●	2.55	10.18	37.41	38.00	3.00	130.00	14.00	0.59	3.99
462.1-0256-010A0-XM	●	●	●	●	●	●	2.56	10.16	37.40	38.00	3.00	130.00	14.00	0.60	3.97
462.1-0257-010A0-XM	●	●	●	●	●	●	2.57	10.15	37.40	38.00	3.00	130.00	14.00	0.60	3.95
462.1-0258-010A0-XM	●	●	●	●	●	●	2.58	10.13	37.40	38.00	3.00	130.00	14.00	0.60	3.93
462.1-0259-010A0-XM	●	●	●	●	●	●	2.59	10.11	37.40	38.00	3.00	130.00	14.00	0.60	3.91
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	37.39	38.00	3.00	130.00	14.00	0.61	3.88
462.1-0261-010A0-XM	●	●	●	●	●	●	2.61	10.09	37.39	38.00	3.00	130.00	14.00	0.61	3.86
462.1-0262-010A0-XM	●	●	●	●	●	●	2.62	10.07	37.39	38.00	3.00	130.00	14.00	0.61	3.84
462.1-0263-010A0-XM	●	●	●	●	●	●	2.63	10.06	37.39	38.00	3.00	130.00	14.00	0.61	3.82
462.1-0264-010A0-XM	●	●	●	●	●	●	2.64	10.04	37.38	38.00	3.00	130.00	14.00	0.62	3.80
462.1-0265-010A0-XM	●	●	●	●	●	●	2.65	10.02	37.38	38.00	3.00	130.00	14.00	0.62	3.78
462.1-0266-010A0-XM	●	●	●	●	●	●	2.66	10.01	37.38	38.00	3.00	130.00	14.00	0.62	3.76
462.1-0267-009A0-XM	●	●	●	●	●	●	2.67	9.99	37.38	38.00	3.00	130.00	14.00	0.62	3.74
462.1-0268-009A0-XM	●	●	●	●	●	●	2.68	9.98	37.38	38.00	3.00	130.00	14.00	0.62	3.72
462.1-0269-009A0-XM	●	●	●	●	●	●	2.69	9.97	37.37	38.00	3.00	130.00	14.00	0.63	3.70
462.1-0270-009A0-XM	●	●	●	●	●	●	2.70	9.95	37.37	38.00	3.00	130.00	14.00	0.63	3.69
462.1-0271-009A0-XM	●	●	●	●	●	●	2.71	9.94	37.37	38.00	3.00	130.00	14.00	0.63	3.67
462.1-0272-009A0-XM	●	●	●	●	●	●	2.72	9.92	37.37	38.00	3.00	130.00	14.00	0.63	3.65

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

TCDCON	TCHA
h6	JS7

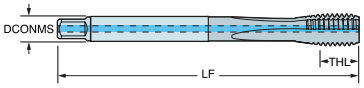
Metric (mm)

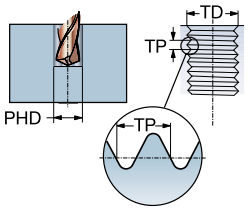
	P	S	K	M	N	O									
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	37.36	38.00	3.00	130.00	14.00	0.64	3.63
462.1-0274-009A0-XM	●	●	●	●	●	●	2.74	9.89	37.36	38.00	3.00	130.00	14.00	0.64	3.61
462.1-0275-009A0-XM	●	●	●	●	●	●	2.75	9.88	37.36	38.00	3.00	130.00	14.00	0.64	3.59
462.1-0276-009A0-XM	●	●	●	●	●	●	2.76	9.86	37.36	38.00	3.00	130.00	14.00	0.64	3.57
462.1-0277-009A0-XM	●	●	●	●	●	●	2.77	9.85	37.35	38.00	3.00	130.00	14.00	0.65	3.55
462.1-0278-009A0-XM	●	●	●	●	●	●	2.78	9.83	37.35	38.00	3.00	130.00	14.00	0.65	3.54
462.1-0279-009A0-XM	●	●	●	●	●	●	2.79	9.81	37.35	38.00	3.00	130.00	14.00	0.65	3.52
462.1-0280-009A0-XM	●	●	●	●	●	●	2.80	9.80	37.35	38.00	3.00	130.00	14.00	0.65	3.50
462.1-0281-009A0-XM	●	●	●	●	●	●	2.81	9.78	37.34	38.00	3.00	130.00	14.00	0.66	3.48
462.1-0282-009A0-XM	●	●	●	●	●	●	2.82	9.77	37.34	38.00	3.00	130.00	14.00	0.66	3.46
462.1-0283-009A0-XM	●	●	●	●	●	●	2.83	9.76	37.34	38.00	3.00	130.00	14.00	0.66	3.45
462.1-0284-009A0-XM	●	●	●	●	●	●	2.84	9.74	37.34	38.00	3.00	130.00	14.00	0.66	3.43
462.1-0285-009A0-XM	●	●	●	●	●	●	2.85	9.73	37.34	38.00	3.00	130.00	14.00	0.66	3.41
462.1-0286-009A0-XM	●	●	●	●	●	●	2.86	9.71	37.33	38.00	3.00	130.00	14.00	0.67	3.40
462.1-0287-009A0-XM	●	●	●	●	●	●	2.87	9.69	37.33	38.00	3.00	130.00	14.00	0.67	3.38
462.1-0288-009A0-XM	●	●	●	●	●	●	2.88	9.68	37.33	38.00	3.00	130.00	14.00	0.67	3.36
462.1-0289-009A0-XM	●	●	●	●	●	●	2.89	9.66	37.33	38.00	3.00	130.00	14.00	0.67	3.34
462.1-0290-009A0-XM	●	●	●	●	●	●	2.90	9.65	37.32	38.00	3.00	130.00	14.00	0.68	3.33
462.1-0291-009A0-XM	●	●	●	●	●	●	2.91	9.64	37.32	38.00	3.00	130.00	14.00	0.68	3.31
462.1-0292-009A0-XM	●	●	●	●	●	●	2.92	9.62	37.32	38.00	3.00	130.00	14.00	0.68	3.29
462.1-0293-009A0-XM	●	●	●	●	●	●	2.93	9.60	37.32	38.00	3.00	130.00	14.00	0.68	3.28
462.1-0294-009A0-XM	●	●	●	●	●	●	2.94	9.59	37.31	38.00	3.00	130.00	14.00	0.69	3.26
462.1-0295-009A0-XM	●	●	●	●	●	●	2.95	9.57	37.31	38.00	3.00	130.00	14.00	0.69	3.25
462.1-0296-009A0-XM	●	●	●	●	●	●	2.96	9.56	37.31	38.00	3.00	130.00	14.00	0.69	3.23
462.1-0297-009A0-XM	●	●	●	●	●	●	2.97	9.55	37.31	38.00	3.00	130.00	14.00	0.69	3.21
462.1-0298-009A0-XM	●	●	●	●	●	●	2.98	9.53	37.31	38.00	3.00	130.00	14.00	0.69	3.20
462.1-0299-009A0-XM	●	●	●	●	●	●	2.99	9.52	37.30	38.00	3.00	130.00	14.00	0.70	3.18

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

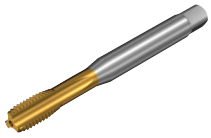
Metric (mm)

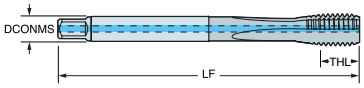
Ordering code		P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
NEW	T100-PM104DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN371	C = 2-3xTP
NEW	T100-PM106DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN371	E = 1.5-2xTP
NEW	T100-PM104DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	3	6.80	DIN371	C = 2-3xTP
NEW	T100-PM104DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	C = 2-3xTP
NEW	T100-PM106DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	E = 1.5-2xTP
NEW	T100-PM105DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	3	10.30	DIN376	C = 2-3xTP
NEW	T100-PM107DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	3	10.30	DIN376	E = 1.5-2xTP
NEW	T100-PM105DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	3	12.00	DIN376	C = 2-3xTP
NEW	T100-PM107DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	3	12.00	DIN376	E = 1.5-2xTP
NEW	T100-PM105DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	3	14.50	DIN376	C = 2-3xTP
NEW	T100-PM107DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	3	14.50	DIN376	E = 1.5-2xTP

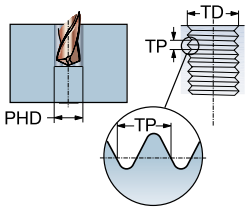
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

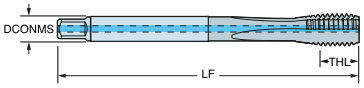
	Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
NEW	T100-PM175JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	150.00	20.00	3	8.50	JIS-B-4430	C = 2-3xTP
NEW	T100-PM175JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	150.00	23.00	3	10.30	JIS-B-4430	C = 2-3xTP

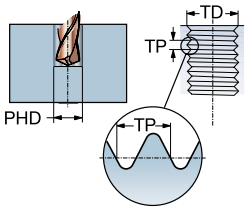
P

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

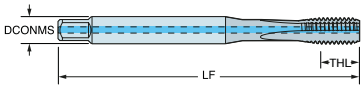
Metric (mm)

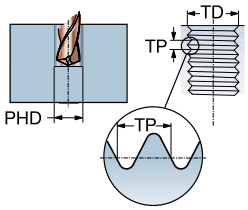
	Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
		P												
NEW	T100-PM104AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.00	3	6.80	DIN/ANSI	C = 2-3xTP
NEW	T100-PM104AA-M10	●	M 10	1.50	10.00	9.68	38.50	6HX	100.00	20.00	3	8.50	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AA-M12	●	M 12	1.75	12.00	9.32	55.00	6HX	110.00	23.00	3	10.30	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AA-M16	●	M 16	2.00	16.00	12.19	55.00	6HX	110.00	25.00	3	14.50	DIN/ANSI	C = 2-3xTP
		P												

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

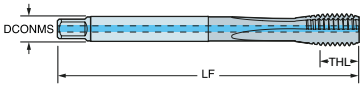
Metric (mm)

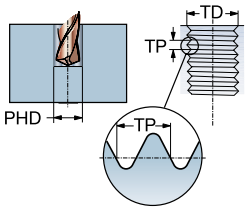
	Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
		P												
NEW	T100-PM104AB-M8X075	●	MF 8x0.75	0.75	8.00	8.08	36.00	6HX	80.00	15.00	3	7.30	DIN/ANSI	C = 2-3xTP
NEW	T100-PM104AB-M10X100	●	MF 10x1	1.00	10.00	9.68	43.00	6HX	90.00	18.00	3	9.00	DIN/ANSI	C = 2-3xTP
NEW	T100-PM104AB-M10X125	●	MF 10x1.25	1.25	10.00	9.68	48.00	6HX	100.00	20.00	3	8.80	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AB-M12X100	●	MF 12x1	1.00	12.00	9.32	50.00	6HX	100.00	21.00	3	11.00	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AB-M12X125	●	MF 12x1.25	1.25	12.00	9.32	50.00	6HX	100.00	21.00	3	10.80	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	50.00	6HX	100.00	21.00	3	10.60	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AB-M14X100	●	MF 14x1	1.00	14.00	10.90	50.00	6HX	100.00	21.00	3	13.00	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AB-M14X125	●	MF 14x1.25	1.25	14.00	10.90	50.00	6HX	100.00	21.00	3	12.80	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	50.00	6HX	100.00	21.00	3	12.70	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AB-M16X150	●	MF 16x1.5	1.50	16.00	12.19	50.00	6HX	100.00	21.00	3	14.70	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

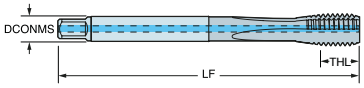
Metric (mm)

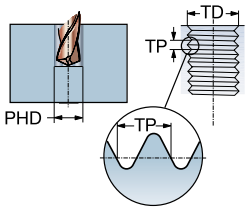
	Ordering code	P1PL	TDZ	TD [mm]	DCON$_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
NEW	T100-PM106AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	16.00	3	5.10	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM104AE-5/16	●	UNC 5/16-18	7.94	8.08	18	34.00	2BX	90.00	19.00	3	6.70	DIN/ANSI	C = 2-3xTP
NEW	T100-PM106AE-5/16	●	UNC 5/16-18	7.94	8.08	18	34.00	2BX	90.00	19.00	3	6.70	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM104AE-3/8	●	UNC 3/8-16	9.52	9.68	16	39.00	2BX	100.00	21.30	3	8.00	DIN/ANSI	C = 2-3xTP
NEW	T100-PM106AE-3/8	●	UNC 3/8-16	9.52	9.68	16	39.00	2BX	100.00	21.30	3	8.00	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM105AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	2BX	100.00	20.10	3	9.40	DIN/ANSI	C = 2-3xTP
NEW	T100-PM107AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	2BX	100.00	20.10	3	9.40	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM105AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	23.10	3	10.80	DIN/ANSI	C = 2-3xTP
NEW	T100-PM107AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	23.10	3	10.80	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM105AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	23.10	3	13.60	DIN/ANSI	C = 2-3xTP
NEW	T100-PM107AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	23.10	3	13.60	DIN/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNF





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

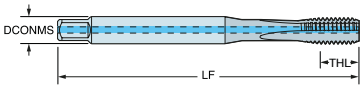
Metric (mm)

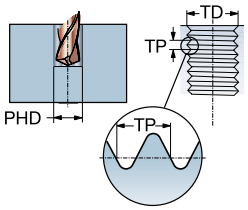
	Ordering code	P1PL	TDZ	TD [mm]	DCON$_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
NEW	T100-PM106AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	16.00	3	5.50	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM104AF-5/16	●	UNF 5/16-24	7.94	8.08	18	34.00	2BX	90.00	19.00	3	6.90	DIN/ANSI	C = 2-3xTP
NEW	T100-PM104AF-3/8	●	UNF 3/8-24	9.52	9.68	24	37.50	2BX	100.00	20.00	4	28.00	DIN/ANSI	C = 2-3xTP
NEW	T100-PM106AF-3/8	●	UNF 3/8-24	9.52	9.68	24	37.50	2BX	100.00	20.00	3	10.60	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM105AF-7/16	●	UNF 7/16-20	11.11	8.20	14	48.00	2BX	100.00	20.00	3	9.90	DIN/ANSI	C = 2-3xTP
NEW	T100-PM105AF-1/2	●	UNF 1/2-20	12.70	9.32	20	50.00	2BX	110.00	21.00	3	7.15	DIN/ANSI	C = 2-3xTP
NEW	T100-PM107AF-1/2	●	UNF 1/2-20	12.70	9.32	20	50.00	2BX	110.00	21.00	3	13.00	DIN/ANSI	E = 1.5-2xTP
NEW	T100-PM105AF-5/8	●	UNF 5/8-18	15.88	12.19	18	50.00	2BX	110.00	21.00	3	9.00	DIN/ANSI	C = 2-3xTP
NEW	T100-PM107AF-5/8	●	UNF 5/8-18	15.88	12.19	18	50.00	2BX	110.00	21.00	3	14.50	DIN/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

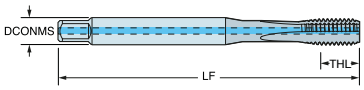
P

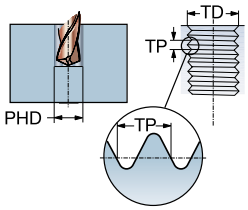
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
NEW T100-PM107DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	15.00	3	5.30	DIN374	E = 1.5-2xTP
NEW T100-PM105DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	36.00	6HX	80.00	15.00	3	7.30	DIN374	C = 2-3xTP
NEW T100-PM105DB-M8X100	●	MF 8x1	1.00	8.00	6.00	38.00	6HX	90.00	18.00	3	7.15	DIN374	C = 2-3xTP
NEW T100-PM107DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	36.00	6HX	80.00	15.00	3	7.30	DIN374	E = 1.5-2xTP
NEW T100-PM107DB-M8X100	●	MF 8x1	1.00	8.00	6.00	38.00	6HX	90.00	18.00	3	7.15	DIN374	E = 1.5-2xTP
NEW T100-PM105DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	18.00	3	9.00	DIN374	C = 2-3xTP
NEW T100-PM105DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	100.00	20.00	3	8.80	DIN374	C = 2-3xTP
NEW T100-PM107DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	18.00	3	9.00	DIN374	E = 1.5-2xTP
NEW T100-PM107DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	100.00	20.00	3	8.80	DIN374	E = 1.5-2xTP
NEW T100-PM105DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	3	11.00	DIN374	C = 2-3xTP
NEW T100-PM105DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	21.00	3	10.80	DIN374	C = 2-3xTP
NEW T100-PM107DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	3	11.00	DIN374	E = 1.5-2xTP
NEW T100-PM107DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	21.00	3	10.80	DIN374	E = 1.5-2xTP
NEW T100-PM105DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	21.00	3	13.00	DIN374	C = 2-3xTP
NEW T100-PM105DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	50.00	6HX	100.00	21.00	3	12.80	DIN374	C = 2-3xTP
NEW T100-PM105DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	21.00	3	12.70	DIN374	C = 2-3xTP
NEW T100-PM107DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	21.00	3	13.00	DIN374	E = 1.5-2xTP
NEW T100-PM107DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	50.00	6HX	100.00	21.00	3	12.80	DIN374	E = 1.5-2xTP
NEW T100-PM107DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	21.00	3	12.70	DIN374	E = 1.5-2xTP
NEW T100-PM105DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	21.00	3	14.70	DIN374	C = 2-3xTP
NEW T100-PM107DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	21.00	3	14.70	DIN374	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

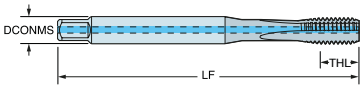
Metric (mm)

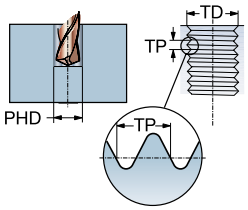
	Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
NEW	T100-PM105JA-M7	●	M 7	1.00	7.00	6.20	30.00	6HX	65.00	15.00	3	6.00	JIS-B-4430	C = 2-3xTP
NEW	T100-PM105JA-M8	●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	C = 2-3xTP
NEW	T100-PM107JA-M8	●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	E = 1.5-2xTP
NEW	T100-PM105JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	75.00	20.00	3	8.50	JIS-B-4430	C = 2-3xTP
NEW	T100-PM107JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	75.00	20.00	3	8.50	JIS-B-4430	E = 1.5-2xTP
NEW	T100-PM105JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	3	10.30	JIS-B-4430	C = 2-3xTP
NEW	T100-PM107JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	3	10.30	JIS-B-4430	E = 1.5-2xTP
NEW	T100-PM105JA-M14	●	M 14	2.00	14.00	10.50	44.00	6HX	88.00	25.00	3	12.00	JIS-B-4430	C = 2-3xTP
NEW	T100-PM107JA-M14	●	M 14	2.00	14.00	10.50	44.00	6HX	88.00	25.00	3	12.00	JIS-B-4430	E = 1.5-2xTP
NEW	T100-PM105JA-M16	●	M 16	2.00	16.00	12.50	47.50	6HX	95.00	25.00	3	14.50	JIS-B-4430	C = 2-3xTP
NEW	T100-PM107JA-M16	●	M 16	2.00	16.00	12.50	47.50	6HX	95.00	25.00	3	14.50	JIS-B-4430	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap™ 100 cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

	Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
		P												
NEW	T100-PM105JB-M8X075	●	MF 8x0.75	0.75	8.00	6.20	35.00	6HX	62.00	15.00	3	7.30	JIS-B-4436	C = 2-3xTP
NEW	T100-PM105JB-M8X100	●	MF 8x1	1.00	8.00	6.20	35.00	6HX	70.00	18.00	3	7.15	JIS-B-4436	C = 2-3xTP
NEW	T100-PM107JB-M8X100	●	MF 8x1	1.00	8.00	6.20	35.00	6HX	70.00	18.00	3	7.15	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM105JB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	70.00	18.00	3	9.00	JIS-B-4436	C = 2-3xTP
NEW	T100-PM105JB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	75.00	20.00	3	8.80	JIS-B-4436	C = 2-3xTP
NEW	T100-PM107JB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	70.00	18.00	3	9.00	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM107JB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	75.00	20.00	3	8.80	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM105JB-M12X100	●	MF 12x1	1.00	12.00	8.50	50.00	6HX	70.00	21.00	3	11.00	JIS-B-4436	C = 2-3xTP
NEW	T100-PM105JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	50.00	6HX	80.00	21.00	3	10.80	JIS-B-4436	C = 2-3xTP
NEW	T100-PM105JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	50.00	6HX	82.00	21.00	3	10.60	JIS-B-4436	C = 2-3xTP
NEW	T100-PM107JB-M12X100	●	MF 12x1	1.00	12.00	8.50	50.00	6HX	70.00	21.00	3	11.00	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM107JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	50.00	6HX	80.00	21.00	3	10.80	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM107JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	50.00	6HX	82.00	21.00	3	10.60	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM105JB-M14X100	●	MF 14x1	1.00	14.00	10.50	50.00	6HX	70.00	21.00	3	13.00	JIS-B-4436	C = 2-3xTP
NEW	T100-PM105JB-M14X125	●	MF 14x1.25	1.25	14.00	10.50	50.00	6HX	88.00	21.00	3	12.80	JIS-B-4436	C = 2-3xTP
NEW	T100-PM105JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	50.00	6HX	88.00	21.00	3	12.70	JIS-B-4436	C = 2-3xTP
NEW	T100-PM107JB-M14X100	●	MF 14x1	1.00	14.00	10.50	50.00	6HX	70.00	21.00	3	13.00	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM107JB-M14X125	●	MF 14x1.25	1.25	14.00	10.50	50.00	6HX	88.00	21.00	3	12.70	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM107JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	50.00	6HX	88.00	21.00	3	14.70	JIS-B-4436	E = 1.5-2xTP
NEW	T100-PM105JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	50.00	6HX	95.00	21.00	3	14.70	JIS-B-4436	C = 2-3xTP
NEW	T100-PM107JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	50.00	6HX	95.00	21.00	3	16.60	JIS-B-4436	E = 1.5-2xTP

● = First choice ○ = Good choice

Read more about CoroDrill® DE10:
sandvik.coromant.com/corodrillde10

CoroDrill® DE10

High-volume hole making mastered

CoroDrill® DE10, the new best-performing exchangeable-tip drill mastering productive short-hole drilling in all materials.

Application

- For high-volume hole making across all industries
- Typical components are heat exchanger plates, automotive components, shafts, pump and valves, flanges and structural I & H steel beams
- Hole tolerance H9/H10
- Can be used in a variety of drilling applications

P M K N S H

ISO application area

Features and benefits

- High-feed capabilities allow for higher penetration rate, increasing productivity and reducing cost per hole
- Patented pre-tension clamping interface and strong drill tip geometry enable secure and robust drilling
- Interface design offers good centering capabilities leading to straighter holes and tighter tolerance
- One geometry for all materials and no pilot drill needed means less stock inventory
- Optimized chip flute geometry with two twisted coolant holes for good chip evacuation and hole quality

Thriving in high feeds

Increase your feed by 40% and watch your productivity soar and cost efficiency peak. Plus, you will reduce your CO_2 emissions per operation by approximately 20%.

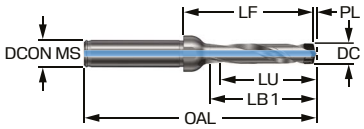
40%
Feed increase*

-20%
CO_2 emissions per operation

*Recorded against competitors in customer environment.

CoroDrill® DE10, exchangeable-tip drill

Cylindrical shank



Metric (mm)

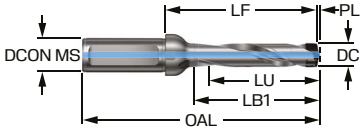
	Ordering code	DCN [mm]	DCX [mm]	LU [mm]	TCHA	$DCON_{MS}$ [mm]	LF [mm]	OAL [mm]	LB [mm]	PL [mm]	CP [bar]	RPMX [1/min]
NEW	DE10-D0900-090A12-3	9.00	9.49	29.77	H9	12.00	40.10	86.40	30.5	1.30	10	77500
NEW	DE10-D0900-090A12-5	9.00	9.49	48.75	H9	12.00	58.90	105.20	49.3	1.30	10	42000
NEW	DE10-D0900-090A12-8	9.00	9.49	77.22	H9	12.00	87.10	133.40	77.5	1.30	10	21500
NEW	DE10-D0950-095A12-3	9.50	9.99	31.07	H9	12.00	41.73	88.10	32.2	1.37	10	75000
NEW	DE10-D0950-095A12-5	9.50	9.99	50.87	H9	12.00	61.53	107.90	52.0	1.37	10	40500
NEW	DE10-D0950-095A12-8	9.50	9.99	80.57	H9	12.00	91.23	137.60	81.7	1.37	10	20500

Imperial (inch)

	Ordering code	DCN [inch]	DCX [inch]	LU [inch]	TCHA	$DCON_{MS}$ [inch]	LF [inch]	OAL [inch]	LB [inch]	PL [inch]	CP [lbf/in2]	RPMX [1/min]
NEW	DE10-D0900-090O12-3	0.354	0.374	1.172	H9	0.500	1.579	3.402	1.201	0.051	145	77500
NEW	DE10-D0900-090O12-5	0.354	0.374	1.919	H9	0.500	2.319	4.142	1.941	0.051	145	42000
NEW	DE10-D0900-090O12-8	0.354	0.374	3.040	H9	0.500	3.429	5.252	3.051	0.051	145	21500
NEW	DE10-D0950-095O12-3	0.374	0.393	1.223	H9	0.500	1.643	3.469	1.268	0.054	145	74500
NEW	DE10-D0950-095O12-5	0.374	0.393	2.003	H9	0.500	2.422	4.248	2.047	0.054	145	40000
NEW	DE10-D0950-095O12-8	0.374	0.393	3.172	H9	0.500	3.592	5.417	3.217	0.054	145	20500

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank

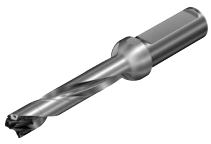


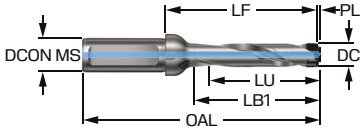
Metric (mm)

	Ordering code	DCN [mm]	DCX [mm]	LU [mm]	TCHA	$DCON_{MS}$ [mm]	LF [mm]	OAL [mm]	LB [mm]	PL [mm]	CP [bar]	RPMX [1/min]
NEW	DE10-D1000-100L16-3	10.00	10.49	32.91	H9	16.00	45.26	94.70	33.9	1.44	10	68000
NEW	DE10-D1000-100L16-5	10.00	10.49	53.89	H9	16.00	66.06	115.50	54.7	1.44	10	37000
NEW	DE10-D1000-100L16-8	10.00	10.49	85.36	H9	16.00	97.26	146.70	85.9	1.44	10	19000
NEW	DE10-D1050-105L16-3	10.50	10.99	34.21	H9	16.00	46.69	96.20	35.5	1.51	10	66500
NEW	DE10-D1050-105L16-5	10.50	10.99	56.01	H9	16.00	68.49	118.00	57.3	1.51	10	36000
NEW	DE10-D1050-105L16-8	10.50	10.99	88.71	H9	16.00	101.19	150.70	90.0	1.51	10	18500
NEW	DE10-D1100-110L16-3	11.00	11.49	36.05	H9	16.00	48.22	97.80	37.1	1.58	10	65000
NEW	DE10-D1100-110L16-5	11.00	11.49	59.03	H9	16.00	71.02	120.60	59.9	1.58	10	35000
NEW	DE10-D1100-110L16-8	11.00	11.49	93.50	H9	16.00	105.22	154.80	94.1	1.58	10	18000
NEW	DE10-D1150-115L16-3	11.50	11.99	37.35	H9	16.00	49.65	99.30	38.7	1.65	10	63500
NEW	DE10-D1150-115L16-5	11.50	11.99	61.15	H9	16.00	73.45	123.10	62.5	1.65	10	34000
NEW	DE10-D1150-115L16-8	11.50	11.99	96.85	H9	16.00	109.15	158.80	98.2	1.65	10	17500
NEW	DE10-D1200-120L16-3	12.00	12.49	39.19	H9	16.00	51.18	100.90	40.4	1.72	10	62000
NEW	DE10-D1200-120L16-5	12.00	12.49	64.17	H9	16.00	75.98	125.70	65.2	1.72	10	33000
NEW	DE10-D1200-120L16-8	12.00	12.49	101.64	H9	16.00	113.18	162.90	102.4	1.72	10	16500
NEW	DE10-D1250-125L16-3	12.50	12.99	40.49	H9	16.00	52.61	102.40	41.9	1.79	10	60500
NEW	DE10-D1250-125L16-5	12.50	12.99	66.29	H9	16.00	78.41	128.20	67.7	1.79	10	32500
NEW	DE10-D1250-125L16-8	12.50	12.99	104.99	H9	16.00	117.11	166.90	106.4	1.79	10	16000
	DE10-D1300-130L16-3	13.00	13.49	42.33	H9	16.00	54.14	104.00	43.6	1.86	10	59000
	DE10-D1300-130L16-5	13.00	13.49	69.31	H9	16.00	80.94	130.80	70.4	1.86	10	31500
	DE10-D1300-130L16-8	13.00	13.49	109.78	H9	16.00	121.14	171.00	110.6	1.86	10	16000
	DE10-D1350-135L16-3	13.50	13.99	43.62	H9	16.00	55.68	105.60	45.2	1.92	10	58000
	DE10-D1350-135L16-5	13.50	13.99	71.42	H9	16.00	83.48	133.40	73.0	1.92	10	30500
	DE10-D1350-135L16-8	13.50	13.99	113.12	H9	16.00	125.18	175.10	114.7	1.92	10	15500
	DE10-D1400-140L20-3	14.00	14.99	46.74	H9	20.00	62.16	114.20	48.4	2.04	10	50000
	DE10-D1400-140L20-5	14.00	14.99	76.54	H9	20.00	91.96	144.00	78.2	2.04	10	26500
	DE10-D1400-140L20-8	14.00	14.99	121.24	H9	20.00	136.66	188.70	122.9	2.04	10	13500
	DE10-D1500-150L20-3	15.00	15.99	49.90	H9	20.00	65.10	117.30	51.6	2.20	10	48000
	DE10-D1500-150L20-5	15.00	15.99	81.70	H9	20.00	96.90	149.10	83.4	2.20	10	25500
	DE10-D1500-150L20-8	15.00	15.99	129.40	H9	20.00	144.60	196.80	131.1	2.20	10	13000
	DE10-D1600-160L20-3	16.00	16.99	53.04	H9	20.00	68.06	120.40	54.9	2.34	10	46500
	DE10-D1600-160L20-5	16.00	16.99	86.84	H9	20.00	101.86	154.20	88.7	2.34	10	24500
	DE10-D1600-160L20-8	16.00	16.99	137.54	H9	20.00	152.56	204.90	139.4	2.34	10	12000
	DE10-D1700-170L20-3	17.00	17.99	56.18	H9	20.00	71.02	123.50	58.1	2.48	10	45000

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank





Metric (mm)

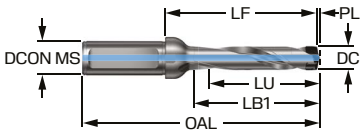
	Ordering code	DCN [mm]	DCX [mm]	LU [mm]	TCHA	$DCON_{MS}$ [mm]	LF [mm]	OAL [mm]	LB [mm]	PL [mm]	CP [bar]	RPMX [1/min]
	DE10-D1700-170L20-5	17.00	17.99	91.98	H9	20.00	106.82	159.30	93.9	2.48	10	23500
	DE10-D1700-170L20-8	17.00	17.99	145.68	H9	20.00	160.52	213.00	147.6	2.48	10	11500

Imperial (inch)

	Ordering code	DCN [inch]	DCX [inch]	LU [inch]	TCHA	$DCON_{MS}$ [inch]	LF [inch]	OAL [inch]	LB [inch]	PL [inch]	CP [lbf/in2]	RPMX [1/min]
NEW	DE10-D1000-100LX16-3	0.394	0.413	1.296	H9	0.625	1.782	3.728	1.335	0.057	145	68000
NEW	DE10-D1000-100LX16-5	0.394	0.413	2.122	H9	0.625	2.601	4.547	2.154	0.057	145	37000
NEW	DE10-D1000-100LX16-8	0.394	0.413	3.361	H9	0.625	3.829	5.776	3.382	0.057	145	19000
NEW	DE10-D1050-105LX16-3	0.413	0.433	1.347	H9	0.625	1.838	3.787	1.398	0.059	145	66500
NEW	DE10-D1050-105LX16-5	0.413	0.433	2.205	H9	0.625	2.696	4.646	2.256	0.059	145	36000
NEW	DE10-D1050-105LX16-8	0.413	0.433	3.493	H9	0.625	3.984	5.933	3.543	0.059	145	18500
NEW	DE10-D1100-110LX16-3	0.433	0.452	1.419	H9	0.625	1.898	3.850	1.461	0.062	145	65000
NEW	DE10-D1100-110LX16-5	0.433	0.452	2.324	H9	0.625	2.796	4.748	2.358	0.062	145	35000
NEW	DE10-D1100-110LX16-8	0.433	0.452	3.681	H9	0.625	4.143	6.094	3.705	0.062	145	18000
NEW	DE10-D1150-115LX16-3	0.453	0.472	1.470	H9	0.625	1.955	3.909	1.524	0.065	145	63500
NEW	DE10-D1150-115LX16-5	0.453	0.472	2.407	H9	0.625	2.892	4.846	2.461	0.065	145	34000
NEW	DE10-D1150-115LX16-8	0.453	0.472	3.813	H9	0.625	4.297	6.252	3.866	0.065	145	17000
NEW	DE10-D1200-120LX16-3	0.472	0.492	1.543	H9	0.625	2.015	3.972	1.591	0.068	145	62000
NEW	DE10-D1200-120LX16-5	0.472	0.492	2.526	H9	0.625	2.991	4.949	2.567	0.068	145	33000
NEW	DE10-D1200-120LX16-8	0.472	0.492	4.002	H9	0.625	4.456	6.413	4.031	0.068	145	16500
NEW	DE10-D1250-125LX16-3	0.492	0.511	1.594	H9	0.625	2.071	4.031	1.650	0.070	145	60500
NEW	DE10-D1250-125LX16-5	0.492	0.511	2.610	H9	0.625	3.087	5.047	2.665	0.070	145	32000
NEW	DE10-D1250-125LX16-8	0.492	0.511	4.133	H9	0.625	4.611	6.571	4.189	0.070	145	16500
	DE10-D1300-130LX16-3	0.512	0.531	1.667	H9	0.625	2.131	4.094	1.713	0.073	145	59000
	DE10-D1300-130LX16-5	0.512	0.531	2.729	H9	0.625	3.187	5.150	2.768	0.073	145	31500
	DE10-D1300-130LX16-8	0.512	0.531	4.322	H9	0.625	4.769	6.732	4.351	0.073	145	16000
	DE10-D1350-135LX16-3	0.531	0.551	1.717	H9	0.625	2.192	4.157	1.776	0.076	145	58000

CoroDrill® DE10, exchangeable-tip drill

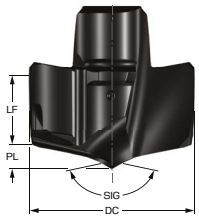
ISO 9766 shank



Imperial (inch)

	Ordering code	DCN [inch]	DCX [inch]	LU [inch]	TCHA	$DCON_{MS}$ [inch]	LF [inch]	OAL [inch]	LB [inch]	PL [inch]	CP [lbf/in2]	RPMX [1/min]
	DE10-D1350-135LX16-5	0.531	0.551	2.812	H9	0.625	3.287	5.252	2.871	0.076	145	30500
	DE10-D1350-135LX16-8	0.531	0.551	4.454	H9	0.625	4.928	6.894	4.513	0.076	145	15500
	DE10-D1400-140LX19-3	0.551	0.590	1.840	H9	0.750	2.447	4.496	1.901	0.080	145	49500
	DE10-D1400-140LX19-5	0.551	0.590	3.013	H9	0.750	3.620	5.669	3.075	0.080	145	26500
	DE10-D1400-140LX19-8	0.551	0.590	4.773	H9	0.750	5.380	7.429	4.834	0.080	145	13500
	DE10-D1500-150LX19-3	0.591	0.630	1.965	H9	0.750	2.563	4.618	2.030	0.087	145	48000
	DE10-D1500-150LX19-5	0.591	0.630	3.217	H9	0.750	3.815	5.870	3.282	0.087	145	25500
	DE10-D1500-150LX19-8	0.591	0.630	5.094	H9	0.750	5.693	7.748	5.160	0.087	145	13000
	DE10-D1600-160LX19-3	0.630	0.669	2.088	H9	0.750	2.680	4.740	2.158	0.092	145	46500
	DE10-D1600-160LX19-5	0.630	0.669	3.419	H9	0.750	4.010	6.071	3.489	0.092	145	24500
	DE10-D1600-160LX19-8	0.630	0.669	5.415	H9	0.750	6.006	8.067	5.485	0.092	145	12000
	DE10-D1700-170LX19-3	0.669	0.708	2.212	H9	0.750	2.796	4.862	2.286	0.098	145	45000
	DE10-D1700-170LX19-5	0.669	0.708	3.621	H9	0.750	4.206	6.272	3.696	0.098	145	23500
	DE10-D1700-170LX19-8	0.669	0.708	5.735	H9	0.750	6.320	8.386	5.810	0.098	145	11500

CoroDrill® DE10, drill tip

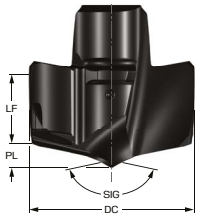


Metric (mm)

		P		S		H	K		M		N					
	Ordering code	2334	4334	2334	4334	4334	2334	4334	2334	4334	2334	4334	SSC	LF [mm]	PL [mm]	DC [mm]	SIG [deg]
NEW	DE10-0900-090-M5	○	●	●	○	○	○	○	●	●	○	○	090	3.81	1.27	9.00	158.00
NEW	DE10-0910-090-M5	○	●	●	○	○	○	○	●	●	○	○	090	3.81	1.28	9.10	158.00
NEW	DE10-0920-090-M5	○	●	●	○	○	○	○	●	●	○	○	090	3.80	1.29	9.20	158.00
NEW	DE10-0930-090-M5	○	●	●	○	○	○	○	●	●	○	○	090	3.79	1.30	9.30	158.00
NEW	DE10-0940-090-M5	○	●	●	○	○	○	○	●	●	○	○	090	3.78	1.31	9.40	158.00
NEW	DE10-0950-095-M5	○	●	●	○	○	○	○	●	●	○	○	095	4.03	1.34	9.50	158.00
NEW	DE10-0952-095-M5	○	●	●	○	○	○	○	●	●	○	○	095	4.03	1.35	9.52	158.00
NEW	DE10-0960-095-M5	○	●	●	○	○	○	○	●	●	○	○	095	4.03	1.35	9.60	158.00
NEW	DE10-0970-095-M5	○	●	●	○	○	○	○	●	●	○	○	095	4.02	1.36	9.70	158.00
NEW	DE10-0980-095-M5	○	●	●	○	○	○	○	●	●	○	○	095	4.01	1.37	9.80	158.00
NEW	DE10-0990-095-M5	○	●	●	○	○	○	○	●	●	○	○	095	4.00	1.38	9.90	158.00
NEW	DE10-1000-100-M5	○	●	●	○	○	○	○	●	●	○	○	100	4.24	1.41	10.00	158.00
NEW	DE10-1010-100-M5	○	●	●	○	○	○	○	●	●	○	○	100	4.23	1.42	10.10	158.00
NEW	DE10-1020-100-M5	○	●	●	○	○	○	○	●	●	○	○	100	4.22	1.43	10.20	158.00
NEW	DE10-1030-100-M5	○	●	●	○	○	○	○	●	●	○	○	100	4.22	1.44	10.30	158.00
NEW	DE10-1040-100-M5	○	●	●	○	○	○	○	●	●	○	○	100	4.21	1.45	10.40	158.00
NEW	DE10-1050-105-M5	○	●	●	○	○	○	○	●	●	○	○	105	4.46	1.48	10.50	158.00
NEW	DE10-1060-105-M5	○	●	●	○	○	○	○	●	●	○	○	105	4.45	1.49	10.60	158.00
NEW	DE10-1070-105-M5	○	●	●	○	○	○	○	●	●	○	○	105	4.45	1.50	10.70	158.00
NEW	DE10-1080-105-M5	○	●	●	○	○	○	○	●	●	○	○	105	4.44	1.51	10.80	158.00
NEW	DE10-1090-105-M5	○	●	●	○	○	○	○	●	●	○	○	105	4.43	1.52	10.90	158.00
NEW	DE10-1100-110-M5	○	●	●	○	○	○	○	●	●	○	○	110	4.67	1.55	11.00	158.00
NEW	DE10-1110-110-M5	○	●	●	○	○	○	○	●	●	○	○	110	4.66	1.56	11.10	158.00
NEW	DE10-1111-110-M5	○	●	●	○	○	○	○	●	●	○	○	110	4.66	1.56	11.11	158.00
NEW	DE10-1120-110-M5	○	●	●	○	○	○	○	●	●	○	○	110	4.65	1.57	11.20	158.00
NEW	DE10-1130-110-M5	○	●	●	○	○	○	○	●	●	○	○	110	4.65	1.58	11.30	158.00
NEW	DE10-1140-110-M5	○	●	●	○	○	○	○	●	●	○	○	110	4.64	1.59	11.40	158.00
NEW	DE10-1150-115-M5	○	●	●	○	○	○	○	●	●	○	○	115	4.88	1.62	11.50	158.00
NEW	DE10-1160-115-M5	○	●	●	○	○	○	○	●	●	○	○	115	4.87	1.63	11.60	158.00
NEW	DE10-1170-115-M5	○	●	●	○	○	○	○	●	●	○	○	115	4.86	1.64	11.70	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

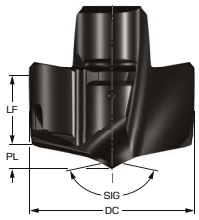


Metric (mm)

		P		S		H	K		M		N					
	Ordering code	2334	4334	2334	4334	4334	2334	4334	2334	4334	2334	4334	SSC	LF [mm]	PL [mm]	DC [mm]	SIG [deg]
NEW	DE10-1180-115-M5	○	●	●	○	○	○	○	●	●	○	○	115	4.86	1.65	11.80	158.00
NEW	DE10-1190-115-M5	○	●	●	○	○	○	○	●	●	○	○	115	4.85	1.65	11.90	158.00
NEW	DE10-1200-120-M5	○	●	●	○	○	○	○	●	●	○	○	120	5.10	1.69	12.00	158.00
NEW	DE10-1210-120-M5	○	●	●	○	○	○	○	●	●	○	○	120	5.09	1.70	12.10	158.00
NEW	DE10-1220-120-M5	○	●	●	○	○	○	○	●	●	○	○	120	5.08	1.71	12.20	158.00
NEW	DE10-1230-120-M5	○	●	●	○	○	○	○	●	●	○	○	120	5.08	1.72	12.30	158.00
NEW	DE10-1240-120-M5	○	●	●	○	○	○	○	●	●	○	○	120	5.07	1.72	12.40	158.00
NEW	DE10-1250-125-M5	○	●	●	○	○	○	○	●	●	○	○	125	5.31	1.76	12.50	158.00
NEW	DE10-1260-125-M5	○	●	●	○	○	○	○	●	●	○	○	125	5.30	1.77	12.60	158.00
NEW	DE10-1270-125-M5	○	●	●	○	○	○	○	●	●	○	○	125	5.29	1.78	12.70	158.00
NEW	DE10-1280-125-M5	○	●	●	○	○	○	○	●	●	○	○	125	5.29	1.79	12.80	158.00
NEW	DE10-1290-125-M5	○	●	●	○	○	○	○	●	●	○	○	125	5.28	1.79	12.90	158.00
	DE10-1300-130-M5	○	●	●	○	○	○	○	●	●	○	○	130	5.53	1.83	13.00	158.00
	DE10-1310-130-M5	○	●	●	○	○	○	○	●	●	○	○	130	5.52	1.84	13.10	158.00
	DE10-1320-130-M5	○	●	●	○	○	○	○	●	●	○	○	130	5.51	1.85	13.20	158.00
	DE10-1330-130-M5	○	●	●	○	○	○	○	●	●	○	○	130	5.50	1.85	13.30	158.00
	DE10-1340-130-M5	○	●	●	○	○	○	○	●	●	○	○	130	5.50	1.86	13.40	158.00
	DE10-1350-135-M5	○	●	●	○	○	○	○	●	●	○	○	135	5.74	1.90	13.50	158.00
	DE10-1360-135-M5	○	●	●	○	○	○	○	●	●	○	○	135	5.73	1.91	13.60	158.00
	DE10-1370-135-M5	○	●	●	○	○	○	○	●	●	○	○	135	5.72	1.91	13.70	158.00
	DE10-1380-135-M5	○	●	●	○	○	○	○	●	●	○	○	135	5.72	1.92	13.80	158.00
	DE10-1390-135-M5	○	●	●	○	○	○	○	●	●	○	○	135	5.71	1.93	13.90	158.00
	DE10-1400-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.94	1.99	14.00	158.00
	DE10-1410-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.93	2.00	14.10	158.00
	DE10-1420-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.92	2.01	14.20	158.00
	DE10-1429-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.91	2.02	14.29	158.00
	DE10-1430-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.91	2.02	14.30	158.00
	DE10-1440-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.90	2.02	14.40	158.00
	DE10-1450-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.89	2.03	14.50	158.00
	DE10-1460-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.89	2.04	14.60	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

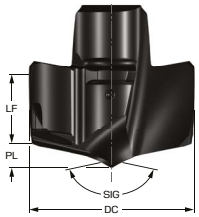


Metric (mm)

		P		S		H	K		M		N					
	Ordering code	2334	4334	2334	4334	4334	2334	4334	2334	4334	2334	4334	SSC	LF [mm]	PL [mm]	DC [mm]	SIG [deg]
	DE10-1470-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.88	2.05	14.70	158.00
	DE10-1480-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.87	2.06	14.80	158.00
	DE10-1490-140-M5	○	●	●	○	○	○	○	●	●	○	○	140	5.86	2.06	14.90	158.00
	DE10-1500-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.35	2.13	15.00	158.00
	DE10-1510-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.35	2.14	15.10	158.00
	DE10-1520-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.34	2.15	15.20	158.00
	DE10-1530-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.33	2.15	15.30	158.00
	DE10-1540-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.32	2.16	15.40	158.00
	DE10-1550-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.31	2.17	15.50	158.00
	DE10-1560-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.31	2.18	15.60	158.00
	DE10-1570-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.30	2.19	15.70	158.00
	DE10-1580-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.29	2.20	15.80	158.00
	DE10-1588-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.28	2.20	15.88	158.00
	DE10-1590-150-M5	○	●	●	○	○	○	○	●	●	○	○	150	6.28	2.20	15.90	158.00
	DE10-1600-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.78	2.27	16.00	158.00
	DE10-1610-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.78	2.28	16.10	158.00
	DE10-1613-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.77	2.28	16.13	158.00
	DE10-1620-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.77	2.29	16.20	158.00
	DE10-1630-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.76	2.29	16.30	158.00
	DE10-1640-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.75	2.30	16.40	158.00
	DE10-1650-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.74	2.31	16.50	158.00
	DE10-1660-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.73	2.32	16.60	158.00
	DE10-1670-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.73	2.33	16.70	158.00
	DE10-1680-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.72	2.33	16.80	158.00
	DE10-1690-160-M5	○	●	●	○	○	○	○	●	●	○	○	160	6.71	2.34	16.90	158.00
	DE10-1700-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.21	2.41	17.00	158.00
	DE10-1710-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.20	2.42	17.10	158.00
	DE10-1720-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.20	2.42	17.20	158.00
	DE10-1730-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.19	2.43	17.30	158.00
	DE10-1740-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.18	2.44	17.40	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

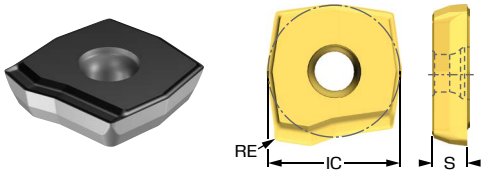


Metric (mm)

		P		S		H	K		M		N					
	Ordering code	**2334**	**4334**	**2334**	**4334**	**4334**	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
	DE10-1746-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.18	2.44	17.46	158.00
	DE10-1750-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.17	2.45	17.50	158.00
	DE10-1760-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.16	2.46	17.60	158.00
	DE10-1770-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.16	2.46	17.70	158.00
	DE10-1780-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.15	2.47	17.80	158.00
	DE10-1790-170-M5	○	●	●	○	○	○	○	●	●	○	○	170	7.14	2.48	17.90	158.00

● = First choice ○ = Good choice

CoroDrill® DS20, insert for drilling

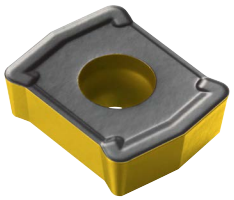


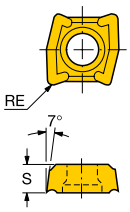
Metric (mm)

				P	S	H	K	M	N				
			Ordering code	1344	1344	1344	1344	1344	1344	SSC	S [mm]	RE [mm]	IC [mm]
medium feed	L5S	NEW	DS20-0407-C-L5S	○	○	○	○	○	○	04C	3.20	0.3	11.08
		NEW	DS20-0508-C-L5S	○	○	○	○	○	○	05C	3.50	0.3	13.36

● = First choice ○ = Good choice

CoroDrill® 881, insert for drilling



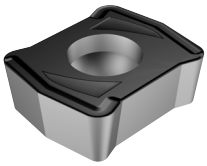


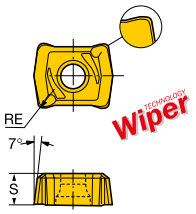
Metric (mm)

			Ordering code	P 4344	S 4344	H 4344	K 4344	M 4344	N 4344	SSC	S [mm]	RE [mm]
medium feed	53	NEW	881-02 02 04M-P-GM1	●	●	●	●	●	●	02	2.38	0.4
		NEW	881-03 03 08M-P-GM1	●	●	●	●	●	●	03	3.17	0.8
		NEW	881-04 03 08M-P-GM1	●	●	●	●	●	●	04	3.17	0.8

● = First choice ○ = Good choice

Coromant® U insert for drilling



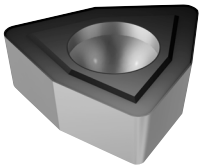


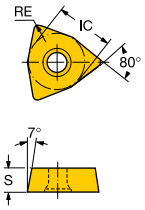
Metric (mm)

			Ordering code	P 4344	S 4344	H 4344	K 4344	M 4344	N 4344	SSC	S [mm]	RE [mm]
medium feed	53	NEW	LCMX 02 02 04C-53	○	○	○	○	○	○	02	2.38	0.4
		NEW	LCMX 02 02 04TC-53	○			○			02	2.38	0.4
		NEW	LCMX 03 03 08T-53	○	○	○	○	○	○	03	3.17	0.8
		NEW	LCMX 04 03 08 T-53	○	○	○	○	○	○	04	3.17	0.8
	WM	NEW	LCMX 03 03 04R-WM	●			●	●		03	3.17	0.4
		NEW	LCMX 04 03 04R-WM	●			●	●		04	3.17	0.4

● = First choice ○ = Good choice

Coromant® U insert for drilling





Metric (mm)

			Ordering code	P 4344	S 4344	H 4344	K 4344	M 4344	N 4344	SSC	S [mm]	RE [mm]	IC [mm]
medium feed	53	NEW	WCMX 05 03 08 R-53	○	○	○	○	○	○	05	3.17	0.8	7.94
		NEW	WCMX 05 03 08 T-53	○	○	○	○	○	○	05	3.17	0.8	7.94
		NEW	WCMX 06 T3 08 R-53	○	○	○	○	○	○	06	3.97	0.8	9.52
		NEW	WCMX 06 T3 08 T-53	○	○	○	○	○	○	06	3.97	0.8	9.52
		NEW	WCMX 08 04 12 R-53	○	○	○	○	○	○	08	4.76	1.2	12.70
		NEW	WCMX 08 04 12 T-53	○	○	○	○	○	○	08	4.76	1.2	12.70
	WM	NEW	WCMX 05 03 04R-WM	●			●	●		05	3.17	0.4	7.94
		NEW	WCMX 06 T3 04R-WM	●			●	●		06	3.97	0.4	9.52

● = First choice ○ = Good choice

Read more about CoroBore® BR20:
sandvik.coromant.com/coroborebr20

CoroBore® BR20

Twin-edge rough boring tools for flexible boring

CoroBore® BR20 is a twin-edge multi-purpose rough boring. The system consists of adaptors with matching slides, shims and covers making it possible to adapt the tool to various materials and conditions.

Features

- The system consists of adaptors with matching slides, shims and covers
- Large diameter range for each tool size
- Laser-marked scale on the adaptor makes setting the head diameter simple and user-friendly
- Back boring capability using a unique slide and cover
- High-precision coolant with nozzles within the slides precisely directing coolant flow

P M K N S H

ISO application area

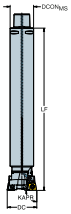
Benefits

- Operate at longer overhangs and larger depth of cut
- Standard inserts with optimized, modern grades and geometries - run for longer at higher productivity
- Fewer stoppages enabled by inserts with excellent chip breaking, specially designed for rough boring operations

CoroBore® BR20 with Silent Tools™ technology

The perfect problem-solver when working with longer overhangs. When using Silent Tools™, you have the opportunity to double the depth of cut, while maintaining productive boring.

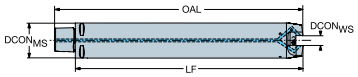
CoroBore® BR20 twin-edge damped rough boring tool



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-116CC12F-C6M	89.00	116.00	3	63.00	90.0	13.50	400.00	438.00	80.0	70	2
BR20D-116CC12F-C6S	89.00	116.00	3	63.00	90.0	13.50	300.00	338.00	80.0	70	2
BR20D-116SP12Y-C6M	89.00	116.00	3	63.00	84.0	13.50	400.00	438.00	80.0	70	2
BR20D-116SP12Y-C6S	89.00	116.00	3	63.00	84.0	13.50	300.00	338.00	80.0	70	2
BR20D-116TC16F-C6M	89.00	116.00	3	63.00	90.0	13.50	400.00	438.00	80.0	70	2
BR20D-116TC16F-C6S	89.00	116.00	3	63.00	90.0	13.50	300.00	338.00	80.0	70	2
BR20D-150CC12F-C6S	115.00	150.00	3	63.00	90.0	17.50	300.00	338.00	104.0	70	2
BR20D-150CC12F-C8S	115.00	150.00	3	80.00	90.0	17.50	410.00	458.00	104.0	70	2
BR20D-150SP12Y-C6S	115.00	150.00	3	63.00	84.0	17.50	300.00	338.00	104.0	70	2
BR20D-150SP12Y-C8S	115.00	150.00	3	80.00	84.0	17.50	410.00	458.00	104.0	70	2
BR20D-150TC16F-C6S	115.00	150.00	3	63.00	90.0	17.50	300.00	338.00	104.0	70	2
BR20D-150TC16F-C8S	115.00	150.00	3	80.00	90.0	17.50	410.00	458.00	104.0	70	2
BR20D-71CC12F-C5S	55.00	71.00	3	50.00	90.0	8.00	260.00	290.00	50.0	70	2
BR20D-71SP12Y-C5S	55.00	71.00	3	50.00	84.0	8.00	260.00	290.00	50.0	70	2
BR20D-71TC16F-C5S	55.00	71.00	3	50.00	90.0	8.00	260.00	290.00	50.0	70	2
BR20D-90CC12F-C5S	70.00	90.00	3	50.00	90.0	10.00	260.00	290.00	63.0	70	2
BR20D-90SP12Y-C5S	70.00	90.00	3	50.00	84.0	10.00	260.00	290.00	63.0	70	2
BR20D-90TC16F-C5S	70.00	90.00	3	50.00	90.0	10.00	260.00	290.00	63.0	70	2

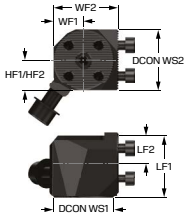
Coromant Capto® to CoroBore® BR20 damped tool body



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	LF_1 [mm]	LF_2 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
C5-BR20D-E-242	55.00	71.00	3	50.00	242.00	241.70	272.00	50.0	70
C5-BR20D-F-240	70.00	90.00	3	50.00	240.00	239.70	270.00	63.0	70
C6-BR20D-G-278	89.00	116.00	3	63.00	278.00	277.70	316.00	80.0	70
C6-BR20D-G-378	89.00	116.00	3	63.00	378.00	377.70	416.00	80.0	70
C6-BR20D-H-278	115.00	150.00	3	63.00	278.00	277.70	316.00	104.0	70
C8-BR20D-H-388	115.00	150.00	3	80.00	388.00	387.70	436.00	104.0	70

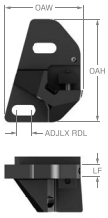
CoroBore® XL cartridge to CoroTurn® SL



Metric (mm)

Ordering code	CNSC	LF_1 [mm]	LF_2 [mm]	HF_1 [mm]	OAH [mm]	OAL [mm]	OAW [mm]	CP [bar]
S12-R820XL2SL40-018	2	40.00	18.00	20.0	44.2	42.30	44.80	70

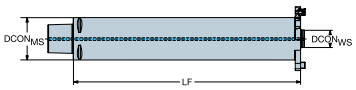
Slide adapter for CoroBore® XL



Metric (mm)

Ordering code	ADJLX [mm]	LF [mm]	OAH [mm]	OAL [mm]	OAW [mm]
S17-R820XLS12-012A	14.00	12.00	104.0	56.30	79.24
S24-R820XLS12-012A	22.00	12.00	92.0	62.30	110.37

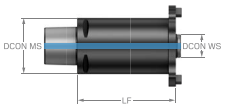
Silent Tools™ adaptor with Coromant Capto® coupling to CoroBore® XL



Metric (mm)

Ordering code	CNSC	DCON$_{MS}$ [mm]	LF$_1$ [mm]	OAL [mm]	BD$_1$ [mm]	DBC [mm]	CP [bar]
C8-R822XLA33-F230	3	80.00	230.00	278.00	80.0	101.6	70
C8-R822XLA33-F320	3	80.00	320.00	368.00	80.0	101.6	70

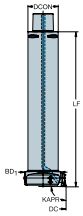
Coromant Capto® to CoroBore® XL tool body



Metric (mm)

Ordering code	CNSC	$DCON_{MS}$ [mm]	LF_1 [mm]	OAL [mm]	BD_1 [mm]	DBC [mm]	CP [bar]
C8-R822XLA33-A140	3	80.00	140.00	195.00	120.0	101.6	70

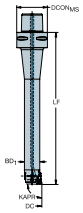
CoroBore® 825 damped fine boring tool



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAH [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
825D-107TC11U-C6S	86.00	107.00	3	63.00	92.0	10.50	300.00	64.0	338.00	80.0	70	1
825D-137TC11U-C6S	106.00	137.00	3	63.00	92.0	15.50	300.00	64.0	338.00	100.0	70	1
825D-167TC11U-C6M	136.00	167.00	3	63.00	92.0	15.50	300.00	64.0	338.00	130.0	70	1
825D-167TC11U-C8XS	136.00	167.00	3	80.00	92.0	15.50	410.00	81.0	458.00	130.0	70	1
825D-87TC11U-C5S	69.00	87.00	3	50.00	92.0	9.00	260.00	51.0	290.00	63.0	70	1

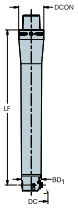
CoroBore® 825 damped fine boring tool



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
825D-70TC11U-C5S	55.00	70.00	3	50.00	92.0	7.50	260.00	290.00	50.0	70	1
825D-87TC11U-C6S	69.00	87.00	3	63.00	92.0	9.00	300.00	338.00	63.0	70	1

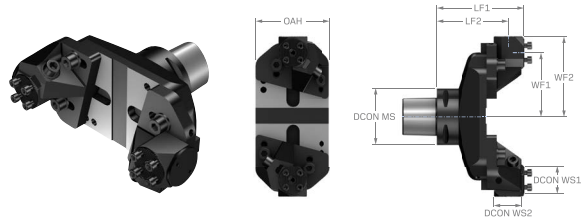
Coromant Capto® to CoroBore® 825 damped tool body



Metric (mm)

Ordering code	CNSC	$DCON_{MS}$ [mm]	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
C5-R825C-FAE237	3	50.00	237.00	286.00	50.0	70
C5-R825C-FAF237	3	50.00	237.00	286.00	63.0	70
C6-R825C-FAF277	3	63.00	277.00	334.00	63.0	70
C6-R825C-FAG277	3	63.00	277.00	334.00	80.0	70
C6-R825C-FAH277	3	63.00	277.00	334.00	100.0	70
C6-R825C-FAI277	3	63.00	277.00	334.00	130.0	70
C8-R825C-FAI387	3	80.00	387.00	454.00	130.0	70

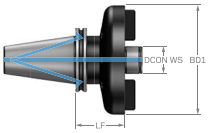
Coromant Capto® to CoroTurn® SL adaptor

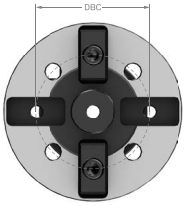


Metric (mm)

Ordering code	CNSC	ADJLX [mm]	LF_1 [mm]	LF_2 [mm]	OAH [mm]	OAL [mm]	OAW [mm]
820-228-2SL40-C8	3	26.00	122.00	100.00	104.0	170.00	200.00
820-278-2SL40-C8	3	26.00	122.00	100.00	104.0	170.00	250.00
820-328-2SL40-C8	3	26.00	122.00	100.00	104.0	170.00	300.00
820-378-2SL40-C8	3	26.00	122.00	100.00	104.0	170.00	350.00

Adaptor with CAT-V coupling to CoroBore® XL



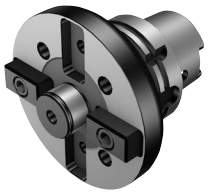


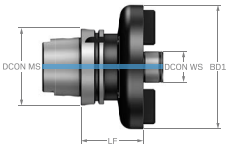
Imperial (inch)

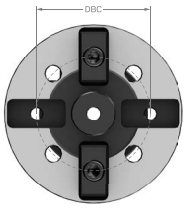
Ordering code	CNSC	LF_1 [mm]	OAL [mm]	BD_1 [mm]	DBC [mm]	CP [bar]
A392B.45XL-5040 075	7	75.00	176.80	160.0	101.6	20

Adaptor with HSK coupling to CoroBore® XL

Machine side interface HSK A/C





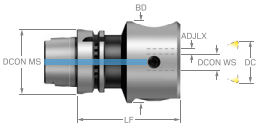


Metric (mm)

Ordering code	CNSC	$DCON_{MS}$ [mm]	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	DBC [mm]	CP [bar]
392.410XL-10040 080A	1	100.00	A	80.00	130.00	160.0	101.6	20

Adaptor with HSK coupling to fine boring head

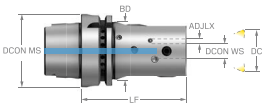
Machine side interface HSK A/C



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
392.41037A-10012076C	3.00	26.00	1	100.00	A	76.00	126.00	50.0	20
392.41037A-63 20 100B	17.00	36.00	1	63.00	A	100.00	132.00	80.0	20
392.41037A-6312063C	3.00	26.00	1	63.00	A	63.00	95.00	50.0	20
392.41037A-6316085B	3.00	32.00	1	63.00	A	85.00	117.00	63.0	20

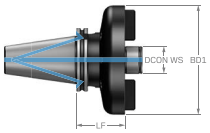
Machine side interface HSK A/C

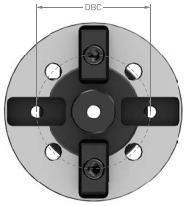


Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
392.41037B-6312090C	3.00	26.00	1	63.00	A	90.00	122.00	50.0	20

Adaptor with ISO 7388-1 coupling to CoroBore® XL





Metric (mm)

Ordering code	CNSC	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	DBC [mm]	CP [bar]
392B.140XL-5040 075	7	AD/AF	75.00	176.80	160.0	101.6	20

Read more about Silent Tools™:
sandvik.coromant.com/silenttools

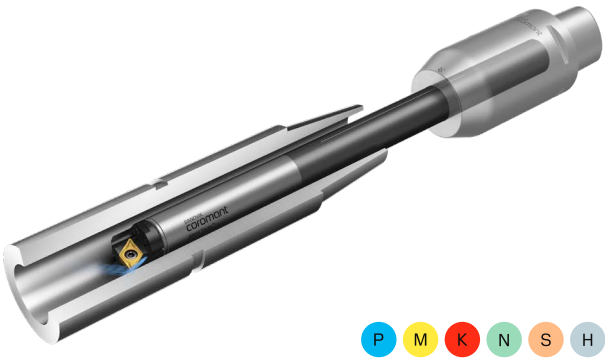
Silent Tools™

Next-gen turning adaptors and cutting heads

Silent Tools™ is the trademark for a family of tool holders for turning, milling, boring and drilling. The tool holders are designed to minimize vibrations through a dampener inside the tool body.

Features

- Advanced damping system within the tool body, upgraded with all the newest features in damping technology
- Through-coolant capability up to 80 bar (1160 PSI)
- Streamlined set-up, increased machining repeatability and tool-health monitoring with the Tool Status Checker digital device



P M K N S H

ISO application area

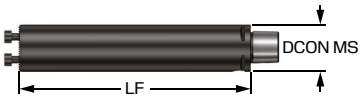
Benefits

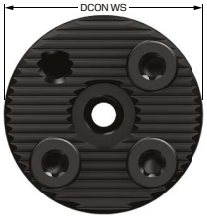
- A world-class damped product, upgraded with all the latest features in damping technology
- Safer machining at long overhangs with reduced risk of interruptions and incidents
- Improved surface finish
- Increased productivity through the ability to raise the feed rate while maintaining stability
- Reduced cost per component

Fine-tuned to perfection: world-class vibration damping

- The damper body used to require manual fine-tuning, but is now calibrated and assembled automatically by a machine
- This automation results in a highly precise and predictable frequency area, perfectly matched to the adaptor's intended overhang and application

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL





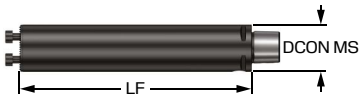
Common data values

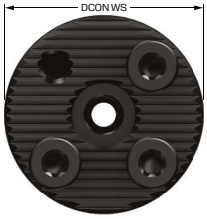
CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-C3 16 092-16	32.00	16.00	16.0	74.0	90.00	92.0	92.0	3	1	111.60	2.0
HT30D-C3 20 120-20	32.00	20.00	20.0	102.0	120.00	120.0	120.0	3	1	139.60	3.0
HT30D-C3 25 130-25	32.00	25.00	25.0	112.0	130.00	130.0	130.0	3	1	139.60	3.7
HT30D-C3 25 180-25	32.00	25.00	25.0	161.6	180.00	180.0	180.0	3	1	199.60	3.7
HT30D-C3 32 160-32	32.00	32.00	32.0	160.0	160.00	160.0	160.0	3	1	179.32	8.8
HT30D-C3 32 224-32	32.00	32.00	32.0	224.0	224.00	224.0	224.0	3	1	243.32	8.8
HT30D-C4 16 092-16	40.00	16.00	16.0	69.0	92.00	92.0	92.0	3	1	116.60	2.0
HT30D-C4 20 120-20	40.00	20.00	20.0	97.0	120.00	120.0	120.0	3	1	144.60	3.0
HT30D-C4 25 130-25	40.00	25.00	25.0	107.0	130.00	130.0	130.0	3	1	154.60	3.7
HT30D-C4 25 180-25	40.00	25.00	25.0	154.0	180.00	180.0	180.0	3	1	204.60	3.7
HT30D-C4 32 160-32	40.00	32.00	32.0	137.0	160.00	160.0	160.0	3	1	184.32	8.8
HT30D-C4 32 224-32	40.00	32.00	32.0	200.1	224.00	224.0	224.0	3	1	248.32	8.8
HT30D-C4 40 208-40	40.00	40.00	40.0	208.0	208.00	208.0	208.0	3	1	232.32	15.0
HT30D-C4 40 288-40	40.00	40.00	40.0	288.0	288.00	288.0	288.0	3	1	312.33	15.0
HT30D-C5 16 092-16	50.00	16.00	16.0	69.0	92.00	92.0	92.0	3	1	122.60	2.0
HT30D-C5 20 120-20	50.00	20.00	20.0	97.0	120.00	120.0	120.0	3	1	150.60	3.0
HT30D-C5 25 130-25	50.00	25.00	25.0	107.0	130.00	130.0	130.0	3	1	160.60	3.7
HT30D-C5 25 180-25	50.00	25.00	25.0	154.0	180.00	180.0	180.0	3	1	210.60	3.7
HT30D-C5 25 230-25	50.00	25.00	25.0	204.0	230.00	230.0	230.0	3	1	260.60	3.7
HT30D-C5 32 160-32	50.00	32.00	32.0	137.0	160.00	160.0	160.0	3	1	190.32	8.8
HT30D-C5 32 224-32	50.00	32.00	32.0	198.0	224.00	224.0	224.0	3	1	254.30	8.8
HT30D-C5 32 288-32	50.00	32.00	32.0	262.0	288.00	288.0	288.0	3	1	318.33	8.8
HT30D-C5 40 208-40	50.00	40.00	40.0	185.0	208.00	208.0	208.0	3	1	238.32	15.0
HT30D-C5 40 288-40	50.00	40.00	40.0	263.1	288.00	288.0	288.0	3	1	318.33	15.0
HT30D-C5 40 368-40	50.00	40.00	40.0	343.1	368.00	368.0	368.0	3	1	398.33	15.0
HT30D-C6 16 092-16	63.00	16.00	16.0	67.0	92.00	92.0	92.0	3	1	130.60	2.0
HT30D-C6 20 120-20	63.00	20.00	20.0	95.0	120.00	120.0	120.0	3	1	158.60	3.0
HT30D-C6 25 130-25	63.00	25.00	25.0	105.0	130.00	130.0	130.0	3	1	168.60	3.7
HT30D-C6 25 180-25	63.00	25.00	25.0	152.0	180.00	180.0	180.0	3	1	218.60	3.7
HT30D-C6 25 230-25	63.00	25.00	25.0	202.0	230.00	230.0	230.0	3	1	268.60	3.7
HT30D-C6 32 160-32	63.00	32.00	32.0	135.0	160.00	160.0	160.0	3	1	198.32	8.8
HT30D-C6 32 224-32	63.00	32.00	32.0	196.0	224.00	224.0	224.0	3	1	262.33	8.8
HT30D-C6 32 288-32	63.00	32.00	32.0	260.0	288.00	288.0	288.0	3	1	326.33	8.8
HT30D-C6 40 208-40	63.00	40.00	40.0	183.0	208.00	208.0	208.0	3	1	246.32	15.0

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL





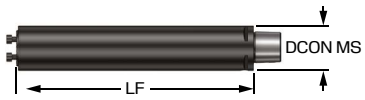
Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-C6 40 288-40	63.00	40.00	40.0	260.0	288.00	288.0	288.0	3	1	326.33	15.0
HT30D-C6 40 368-40	63.00	40.00	40.0	340.0	368.00	368.0	368.0	3	1	406.33	15.0
HT30D-C8 25 130-25	80.00	25.00	25.0	97.0	130.00	130.0	130.0	3	1	178.60	3.7
HT30D-C8 25 180-25	80.00	25.00	25.0	144.0	180.00	180.0	180.0	3	1	228.60	3.7
HT30D-C8 25 230-25	80.00	25.00	25.0	194.0	230.00	230.0	230.0	3	1	278.60	3.7
HT30D-C8 32 160-32	80.00	32.00	32.0	127.0	160.00	160.0	160.0	3	1	208.32	8.8
HT30D-C8 32 224-32	80.00	32.00	32.0	188.0	224.00	224.0	224.0	3	1	272.33	8.8
HT30D-C8 32 288-32	80.00	32.00	32.0	252.0	288.00	288.0	288.0	3	1	336.33	8.8
HT30D-C8 40 208-40	80.00	40.00	40.0	175.0	224.00	224.0	224.0	3	1	256.33	15.0
HT30D-C8 40 288-40	80.00	40.00	40.0	252.0	288.00	288.0	288.0	3	1	336.33	15.0
HT30D-C8 40 368-40	80.00	40.00	40.0	332.0	368.00	368.0	368.0	3	1	416.33	15.0

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL quick change



Common data values

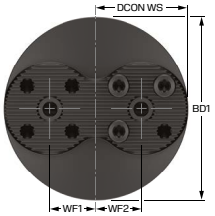
CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C5 50 268L40	50.00	40.00	50.0	268.0	268.00	5.00	268.0	268.0	3	1	298.33
HT30D-C5 50 268R40	50.00	40.00	50.0	268.0	268.00	5.00	268.0	268.0	3	1	298.33
HT30D-C5 50 368L40	50.00	40.00	50.0	368.0	368.00	5.00	368.0	368.0	3	1	398.33
HT30D-C5 50 368R40	50.00	40.00	50.0	368.0	368.00	5.00	368.0	368.0	3	1	398.33
HT30D-C5 50 468L40	50.00	40.00	50.0	468.0	468.00	5.00	468.0	468.0	3	1	498.33
HT30D-C5 50 468R40	50.00	40.00	50.0	468.0	468.00	5.00	468.0	468.0	3	1	498.33
HT30D-C6 50 268L40	63.00	40.00	50.0	243.0	268.00	5.00	268.0	268.0	3	1	306.33
HT30D-C6 50 268R40	63.00	40.00	50.0	243.0	268.00	5.00	268.0	268.0	3	1	306.33
HT30D-C6 50 368L40	63.00	40.00	50.0	340.0	368.00	5.00	368.0	368.0	3	1	406.33
HT30D-C6 50 368R40	63.00	40.00	50.0	340.0	368.00	5.00	368.0	368.0	3	1	406.33
HT30D-C6 50 468L40	63.00	40.00	50.0	440.0	468.00	5.00	468.0	468.0	3	1	506.33
HT30D-C6 50 468R40	63.00	40.00	50.0	440.0	468.00	5.00	468.0	468.0	3	1	506.33
HT30D-C6 60 328L40	63.00	40.00	60.0	304.6	328.00	10.00	328.0	328.0	3	1	366.33
HT30D-C6 60 328R40	63.00	40.00	60.0	304.6	328.00	10.00	328.0	328.0	3	1	366.33
HT30D-C6 60 448L40	63.00	40.00	60.0	424.6	448.00	10.00	448.0	448.0	3	1	486.33
HT30D-C6 60 448R40	63.00	40.00	60.0	424.6	448.00	10.00	448.0	448.0	3	1	486.33
HT30D-C6 60 568L40	63.00	40.00	60.0	544.6	568.00	10.00	568.0	568.0	3	1	606.33
HT30D-C6 60 568R40	63.00	40.00	60.0	544.6	568.00	10.00	568.0	568.0	3	1	606.33
HT30D-C8 50 268L40	80.00	40.00	50.0	235.0	268.00	5.00	268.0	268.0	3	1	316.33
HT30D-C8 50 268R40	80.00	40.00	50.0	235.0	268.00	5.00	268.0	268.0	3	1	316.23
HT30D-C8 50 368L40	80.00	40.00	50.0	332.0	368.00	5.00	368.0	368.0	3	1	416.33
HT30D-C8 50 368R40	80.00	40.00	50.0	332.0	368.00	5.00	368.0	368.0	3	1	416.33
HT30D-C8 50 468L40	80.00	40.00	50.0	432.0	468.00	5.00	468.0	468.0	3	1	516.33
HT30D-C8 50 468R40	80.00	40.00	50.0	432.0	468.00	5.00	468.0	468.0	3	1	516.33
HT30D-C8 60 328L40	80.00	40.00	60.0	295.0	328.00	10.00	328.0	328.0	3	1	376.33
HT30D-C8 60 328R40	80.00	40.00	60.0	295.0	328.00	10.00	328.0	328.0	3	1	376.33
HT30D-C8 60 448L40	80.00	40.00	60.0	412.0	448.00	10.00	448.0	448.0	3	1	496.33
HT30D-C8 60 448R40	80.00	40.00	60.0	412.0	448.00	10.00	448.0	448.0	3	1	496.33
HT30D-C8 60 568L40	80.00	40.00	60.0	532.0	568.00	10.00	568.0	568.0	3	1	616.33
HT30D-C8 60 568R40	80.00	40.00	60.0	532.0	568.00	10.00	568.0	568.0	3	1	616.33

R = Right hand, L = Left hand

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL quick change

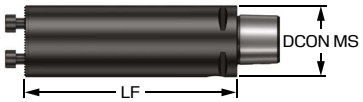


Common data values

CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	LF_2 [mm]	WF_1 [mm]	WF_2 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C10 100 968-40-2	100.00	40.00	100.0	968.0	968.00	968.00	30.00	30.00	968.0	968.0	3	1	1048.50
HT30D-C1080 768-40-2	100.00	40.00	80.0	726.0	768.00	768.00	20.00	20.00	768.0	768.0	3		848.50
HT30D-C8 80 448-40-2	80.00	40.00	80.0	448.0	448.00	365.00	20.00	20.00	448.0	448.0	3	1	413.33
HT30D-C8 80 608-40-2	80.00	40.00	80.0	608.0	608.00	608.00	20.00	20.00	608.0	608.0	3	1	656.33
HT30D-C8 80 768-40-2	80.00	40.00	80.0	768.0	768.00	768.00	20.00	20.00	768.0	768.0	3	1	816.33



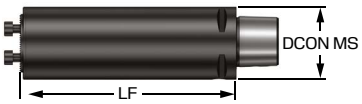
Common data values

OHN [mm]	OHX [mm]	CP [bar]	TQ [Nm]
120.0	120.0	80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	CNSC	CXSC	OAL [mm]
HT40D-C4 40 120-40	40.00	40.00	40.0	120.0	120.00	3	1	144.32
HT40D-C5 40 120-40	50.00	40.00	40.0	97.0	120.00	3	1	150.32
HT40D-C6 40 120-40	63.00	40.00	40.0	95.0	120.00	3	1	158.32

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL quick change



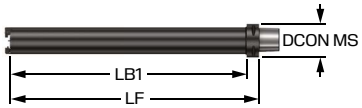
Common data values

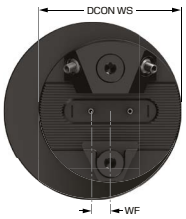
CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT40D-C5 50 150L40	50.00	40.00	50.0	150.0	150.00	5.00	150.0	150.0	3	1	180.32
HT40D-C5 50 150R40	50.00	40.00	50.0	150.0	150.00	5.00	150.0	150.0	3	1	180.32
HT40D-C6 50 150L40	63.00	40.00	50.0	125.0	150.00	5.00	150.0	150.0	3	1	188.32
HT40D-C6 50 150R40	63.00	40.00	50.0	125.0	150.00	5.00	150.0	150.0	3	1	188.32
HT40D-C6 60 180L40	63.00	40.00	60.0	156.6	180.00	10.00	180.0	180.0	3	1	218.32
HT40D-C6 60 180R40	63.00	40.00	60.0	156.6	180.00	10.00	180.0	180.0	3	1	218.32
HT40D-C8 60 180L40	80.00	40.00	60.0	147.0	180.00	10.00	180.0	180.0	3	1	228.32
HT40D-C8 60 180R40	80.00	40.00	60.0	147.0	180.00	10.00	180.0	180.0	3	1	228.32

R = Right hand, L = Left hand





Common data values

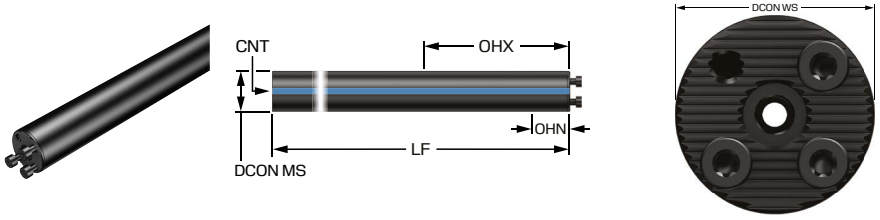
CP [bar]	TQ [Nm]
80	50.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C10 100 955L80	100.00	100.00	100.0	955.0	955.00	10.00	955.0	955.0	3	1	1035.50
HT30D-C10 100 955R80	100.00	80.00	100.0	955.0	955.00	10.00	955.0	955.0	3	1	1035.50
HT30D-C10 80 755-80	100.00	80.00	80.0	713.0	755.00	0.00	755.0	755.0	3	1	835.50
HT30D-C6 80 355-80	63.00	80.00	80.0	355.0	355.00	0.00	355.0	355.0	3	1	393.33
HT30D-C8 80 435-80	80.00	80.00	80.0	435.0	435.00	0.00	435.0	435.0	3	1	483.33

R = Right hand, L = Left hand

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL



Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	CNT	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-CY16 156-16	16.00	16.00	G 1/8-28	16.0	156.0	156.00	55.0	92.0	1	1	156.27	2.0
HT30D-CY20 200-20	20.00	20.00	G 1/4-19	20.0	200.0	200.00	70.0	120.0	1	1	200.27	3.0
HT30D-CY25 255-25	25.00	25.00	G 1/4-19	25.0	255.0	255.00	88.0	155.0	1	1	255.27	3.7
HT30D-CY25 330-25	25.00	25.00	G 1/4-19	25.0	330.0	330.00	155.0	230.0	1	1	330.27	3.7
HT30D-CY32 320-32	32.00	32.00	G 3/8-19	32.0	320.0	320.00	100.0	192.0	1	1	320.00	7.0
HT30D-CY32 416-32	32.00	32.00	G 3/8-19	32.0	416.0	416.00	192.0	288.0	1	1	416.00	7.0
HT30D-CY40 408-40	40.00	40.00	G 1/2-14	40.0	408.0	408.00	128.0	248.0	1	1	408.00	15.0
HT30D-CY40 528-40	40.00	40.00	G 1/2-14	40.0	528.0	528.00	248.0	368.0	1	1	528.00	15.0

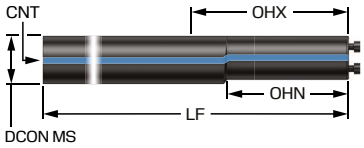
Common data values

CP [lbf/in2]
1160

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]	TQ [ft]
HT30D-CYA10 156-16	0.625	0.630	G 1/8-28	0.630	6.142	6.142	2.165	3.622	1	1	6.152	1.5
HT30D-CYA12 190-20	0.750	0.787	G 1/8-28	0.787	7.480	7.480	3.071	4.488	1	1	7.491	2.2
HT30D-CYA16 260-25	1.000	0.984	G 1/4-19	1.000	10.236	10.236	3.346	6.260	1	1	10.247	2.7
HT30D-CYA16 336-25	1.000	0.984	G 1/4-19	1.000	13.213	13.228	6.102	9.252	1	1	13.239	2.7
HT30D-CYA20 317-32	1.250	1.260	G 3/8-19	1.250	12.480	12.480	3.740	7.480	1	1	12.480	5.2
HT30D-CYA20 412-32	1.250	1.260	G 3/8-19	1.250	16.220	16.220	7.480	11.220	1	1	16.220	5.2

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL



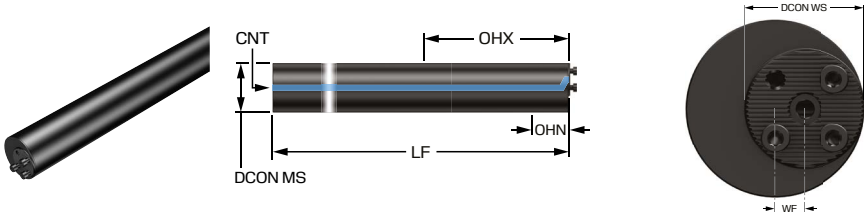
Common data values

BD_2 [inch]	CP [lbf/in2]	TQ [ft]
1.750	1160	11.1

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	WF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]
HT30D-CYA28 457-40	1.750	1.575	G 1/2-14	1.575	4.606	17.992	0.088	5.787	11.024	1	1	17.992
HT30D-CYA28 590-40	1.750	1.575	G 1/2-14	1.575	9.331	23.228	0.088	11.024	16.260	1	1	23.228

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL



Common data values

CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	CNT	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-CY50 518-40	50.00	40.00	G 1/2-14	50.0	518.0	518.00	5.00	168.0	318.0	1	1	518.00
HT30D-CY50 668-40	50.00	40.00	G 1/2-14	50.0	668.0	668.00	5.00	318.0	468.0	1	1	668.00
HT30D-CY60 628-40	60.00	40.00	G 3/4-14	60.0	628.0	628.00	10.00	208.0	388.0	1	1	628.00
HT30D-CY60 808-40	60.00	40.00	G 3/4-14	60.0	808.0	808.00	10.00	388.0	568.0	1	1	808.00

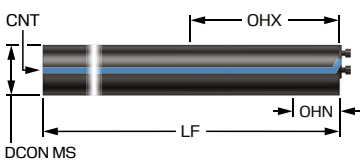
Common data values

CP [lbf/in2]
1160

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	WF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]	TQ [ft]
HT30D-CYA24 387-32	1.500	1.260	G 1/2-14	1.500	15.236	15.236	0.120	4.764	9.252	1	1	15.236	5.2
HT30D-CYA24 501-32	1.500	1.260	G 1/2-14	1.500	19.724	19.724	0.120	9.252	13.740	1	1	19.724	5.2
HT30D-CYA32 527-40	2.000	1.575	G 1/2-14	2.000	20.748	20.748	0.197	6.772	12.756	1	1	20.748	11.1
HT30D-CYA32 679-40	2.000	1.575	G 1/2-14	2.000	26.732	26.732	0.197	12.756	18.740	1	1	26.732	11.1
HT30D-CYA40 667-40	2.500	1.575	G 3/4-14	2.500	26.260	26.260	0.463	8.780	16.260	1	1	26.260	11.1
HT30D-CYA40 857-40	2.500	1.575	G 3/4-14	2.500	33.740	33.740	0.463	16.260	23.740	1	1	33.740	11.1

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL



Common data values

CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	CNT	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT40D-CY40 288-40	40.00	40.00	G 1/2-14	40.0	288.0	288.00	0.00	86.0	128.0	1	1	288.00
HT40D-CY50 368-40	50.00	40.00	G 1/2-14	50.0	368.0	368.00	5.00	98.0	168.0	1	1	368.00
HT40D-CY60 448-40	60.00	40.00	G 3/4-14	60.0	448.0	448.00	10.00	107.0	208.0	1	1	448.00

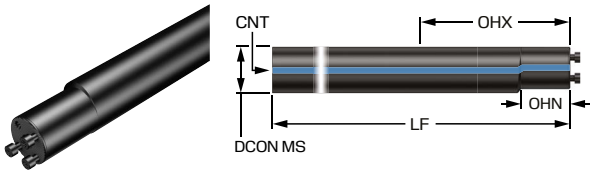
Common data values

CP [lbf/in2]
1160

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	WF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]	TQ [ft]
HT40D-CYA24 273-32	1.500	1.260	G 1/2-14	1.500	10.748	10.748	0.120	3.386	4.764	1	1	10.748	5.2
HT40D-CYA32 375-40	2.000	1.575	G 1/2-14	2.000	14.764	14.764	0.197	3.858	6.772	1	1	14.764	11.1
HT40D-CYA40 476-40	2.500	1.575	G 3/4-14	2.500	18.740	18.740	0.463	4.213	8.740	1	1	18.740	11.1

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL



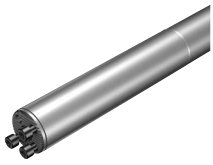
Common data values

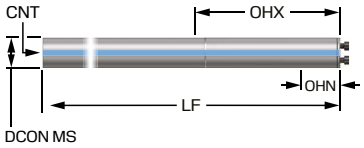
BD$_2$ [inch]	OHN [inch]	OHX [inch]	OAL [inch]	CP [lbf/in2]	TQ [ft]
1.750	3.386	5.787	12.756	1160	11.1

Imperial (inch)

Ordering code	DCON$_{MS}$ [inch]	DCON$_{WS}$ [inch]	CNT	BD$_1$ [inch]	LB [inch]	LF$_1$ [inch]	WF$_1$ [inch]	CNSC	CXSC
HT40D-CYA28 324-40	1.750	1.575	G 1/2-14	1.750	2.047	12.756	0.088	1	1

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL





Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	CNT	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT31D-CY16 204-16	16.00	16.00	G 1/8-28	16.0	204.0	204.00	96.0	140.0	1	1	204.27	2.0
HT31D-CY20 260-20	20.00	20.00	G 1/4-19	20.0	260.0	260.00	120.0	180.0	1	1	260.27	3.0

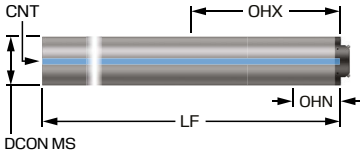
Common data values

CP [lbf/in2]
1160

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]	TQ [ft]
HT31D-CYA10 204-16	0.625	0.630	G 1/8-28	0.630	8.031	8.031	3.150	5.551	1	1	8.042	1.5
HT31D-CYA12 260-20	0.750	0.787	G 1/8-28	0.787	10.236	10.236	4.016	7.244	1	1	10.247	2.2

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL quick change



Common data values

CP [bar]	TQ [Nm]
80	50.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	CNT	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-CY80 1075-80	80.00	80.00	G 3/4-14	80.0	1075.0	1075.00	515.0	755.0	1	1	1075.00
HT30D-CY80 835-80	80.00	80.00	G 3/4-14	80.0	835.0	835.00	275.0	515.0	1	1	835.00

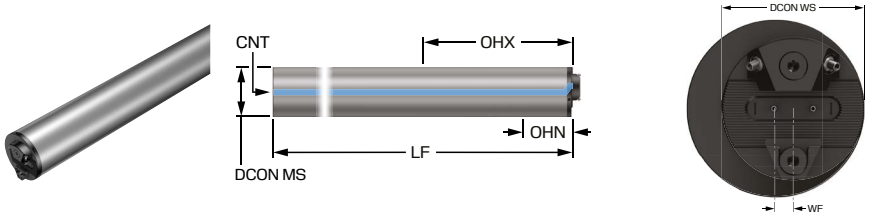
Common data values

CP [lbf/in2]	TQ [ft]
1160	36.9

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]
HT30D-CYA48 1022-80	3.000	3.150	G 3/4-14	3.150	40.236	40.236	19.252	28.268	1	1	40.236
HT30D-CYA48 793-80	3.000	3.150	G 3/4-14	3.150	31.220	31.220	10.236	19.252	1	1	31.220

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL quick change



Common data values

CP [bar]	TQ [Nm]
80	50.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	CNT	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-CY100 1055L80	100.00	80.00	G 3/4-14	100.0	1055.0	1055.00	10.00	355.0	655.0	1	1	1055.00
HT30D-CY100 1055R80	100.00	80.00	G 3/4-14	100.0	1055.0	1055.00	10.00	355.0	655.0	1	1	1055.00
HT30D-CY100 1355L80	100.00	80.00	G 3/4-14	100.0	1355.0	1355.00	10.00	655.0	955.0	1	1	1355.00
HT30D-CY100 1355R80	100.00	80.00	G 3/4-14	100.0	1355.0	1355.00	10.00	655.0	955.0	1	1	1355.00

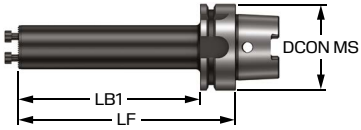
Common data values

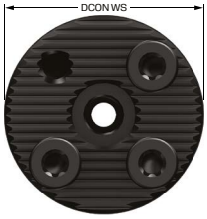
CP [lbf/in2]	TQ [ft]
1160	36.9

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	WF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]
HT30D-CYA64 1073L80	4.000	3.150	G 3/4-14	4.000	42.244	42.244	0.394	14.252	26.260	1	1	42.244
HT30D-CYA64 1073R80	4.000	3.150	G 3/4-14	4.000	42.244	42.244	0.394	14.252	26.260	1	1	42.244
HT30D-CYA64 1377L80	4.000	3.150	G 3/4-14	4.000	54.213	54.213	0.394	26.220	38.228	1	1	54.213
HT30D-CYA64 1377R80	4.000	3.150	G 3/4-14	4.000	54.213	54.213	0.394	26.220	38.228	1	1	54.213

Silent Tools™ adaptor with HSK coupling to CoroTurn® SL





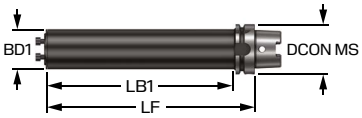
Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-HT06 32 160-32	63.00	32.00	32.0	131.0	160.00	160.0	160.0	1	1	191.90	8.8
HT30D-HT06 40 208-40	63.00	40.00	40.0	179.0	208.00	208.0	208.0	1	1	239.90	15.0
HT30D-HT10 40 208-40	100.00	40.00	40.0	176.0	208.00	208.0	208.0	1	1	257.90	15.0

R = Right hand, L = Left hand



Common data values

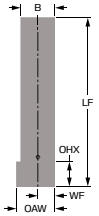
CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-HT06 50 268R40	63.00	40.00	50.0	239.0	268.00	5.00	268.0	268.0	1	1	299.90
HT30D-HT10 50 268R40	100.00	40.00	50.0	236.0	268.00	5.00	268.0	268.0	1	1	317.90
HT30D-HT10 60 328R40	100.00	40.00	60.0	296.0	328.00	10.00	328.0	328.0	1	1	377.90

R = Right hand, L = Left hand

QS™ Micro, shank adaptor



Common data values

OAL [mm]	CP [bar]
80.00	150

Metric (mm)

Ordering code	H [mm]	LF_1 [mm]	LF_2 [mm]	WF_1 [mm]	WF_2 [mm]	HF_1 [mm]	HF_2 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAW [mm]	OAH [mm]
QSM12-N1012	10.00	80.00	80.00	5.00	5.00	5.0	5.0	12.0	12.0	3	1	16.00	12.0
QSM12-N1212	12.00	80.00	80.00	6.00	6.00	6.0	6.0	12.0	12.0	3	1	16.00	12.0
QSM16-N1616	16.00	80.00	80.00	8.00	8.00	8.0	8.0	12.0	12.0	3	1	18.00	16.0
QSM16-N2020	20.00	80.00		8.00		8.0		10.0	10.0	3	1	20.00	20.0

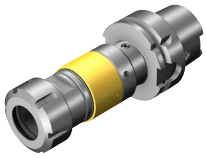
Common data values

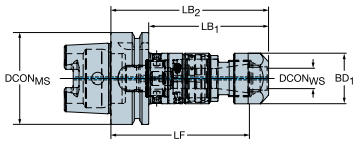
OAL [inch]	CP [lbf/in2]
3.150	2176

Imperial (inch)

Ordering code	H [inch]	LF_1 [inch]	LF_2 [inch]	WF_1 [inch]	WF_2 [inch]	HF_1 [inch]	HF_2 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAW [inch]	OAH [inch]
QSM12-N0608	0.375	3.150	3.150	0.188	0.188	0.188	0.188	0.472	0.472	3	1	0.630	0.472
QSM12-N08	0.500	3.150	3.150	0.250	0.250	0.236	0.236	0.472	0.472	3	1	0.644	0.500
QSM16-N10	0.625	3.150	3.150	0.313	0.313	0.315	0.315	0.472	0.472	3	1	0.706	0.625
QSM16-N12	0.750	3.150		0.315		0.315		0.394	0.394	3	1	0.787	0.750

CoroChuck® 970, tapping chuck with HSK coupling





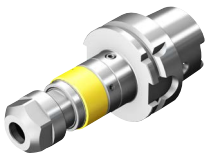
Common data values

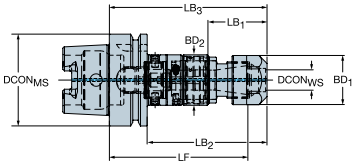
CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	RPMX [1/min]
970-HA06-32-131A	63.00	32.80	121.70	105.2	131.2	1	1	8000
970-HA10-32-138A	100.00	32.80	128.20	108.7	137.7	1	1	8000
970-HA10-40-164A	100.00	40.80	146.60	129.1	158.0	1	1	8000

CoroChuck® 970, tapping chuck with HSK coupling





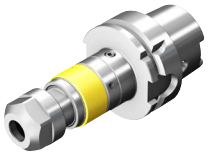
Common data values

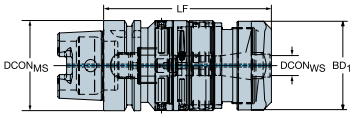
CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	CNSC	CXSC	RPMX [1/min]
970-HA06-20-108A	63.00	20.80	95.10	35.3	77.1	103.1	1	1	8000
970-HA06-25-128A	63.00	25.80	114.00	37.1	96.5	122.5	1	1	8000
970-HA10-20-115A	100.00	20.80	101.60	35.3	80.5	109.6	1	1	8000
970-HA10-25-134A	100.00	25.80	120.50	37.1	100.0	129.0	1	1	8000

CoroChuck® 970, tapping chuck with HSK coupling





Common data values

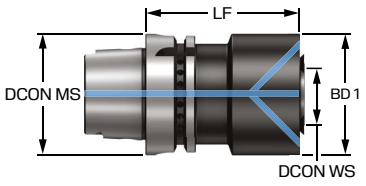
CP [bar]
80

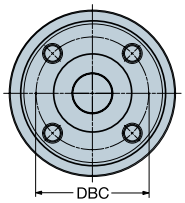
Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	CNSC	CXSC	RPMX [1/min]
970-HA06-40-160A	63.00	41.00	143.10	154.5	1	1	8000

Adaptor with HSK coupling to arbor with driving screws

Machine side interface HSK A/C





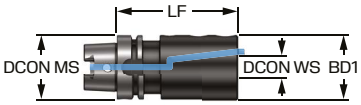
Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	TQ [Nm]	RPMX [1/min]
HA06-X10-032-055A	63.00	10.00	55.00	28.0	55.0	1	4	32.0	63.0	6.4	12000
HA06-X22-040-060A	63.00	22.00	60.00	33.0	60.0	1	4	40.0	63.0	3.9	11000
HA06-X32-063-080A	63.00	32.00	80.00	80.0		1	4	63.0		6.4	10000

HSK to cylindrical shank adaptor



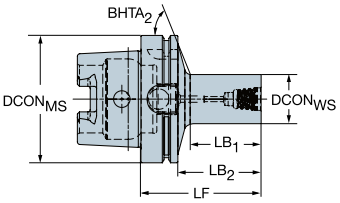
Common data values

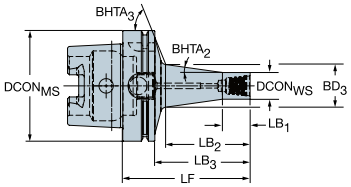
CP [bar]
80

Metric (mm)

	Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF_1 [mm]	LB [mm]	CNSC	CXSC	BD_1 [mm]
NEW	HT06-131-00118-25	63.00	25.00	118.00	118.0	1	7	63.0
NEW	HT06-131-00132-40	63.00	40.00	132.00	132.0	1	7	80.0

Adaptor with HSK coupling to Coromant® EH





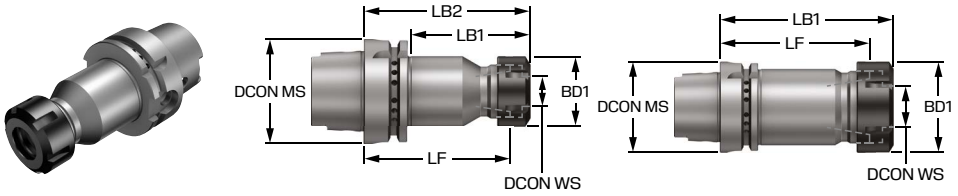
Common data values

CP [bar]
100

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	LB_4 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	BD_4 [mm]	$BHTA_2$ [deg]	TQ [Nm]	RPMX [1/min]
HA04-EH10-10-040	40.00	9.60	40.00	13.0	20.0	40.0		1	1	9.6	9.6	40.0		59.1	12.0	30000
HA04-EH12-12-043	40.00	11.60	43.00	16.3	23.0	43.0		1	1	11.6	11.6	40.0		58.0	15.0	30000
HA04-EH16-16-048	40.00	15.40	48.00	21.9	28.0	48.0		1	1	15.4	15.4	40.0		55.0	30.0	30000
HA04-EH20-20-045	40.00	19.20	45.00	19.4	25.0	45.0		1	1	19.2	19.2	40.0		50.0	50.0	30000
HA05-EH10-10-047	50.00	9.60	47.00	13.0	21.0	47.0		1	1	9.6	9.6	50.0		63.0	12.0	25000
HA05-EH12-12-050	50.00	11.60	50.00	16.3	24.0	50.0		1	1	11.6	11.6	50.0		62.0	15.0	25000
HA05-EH16-16-055	50.00	15.40	55.00	21.8	29.0	55.0		1	1	15.4	15.4	50.0		60.0	30.0	25000
HA05-EH20-20-052	50.00	19.20	52.00	19.3	26.0	52.0		1	1	19.2	19.2	50.0		58.0	50.0	25000
HA05-EH25-25-057	50.00	24.10	57.00	24.9	31.0	57.0		1	1	24.1	24.1	50.0		54.0	65.0	25000
HA06-EH10-10-049	63.00	9.60	49.00	13.5	23.0	49.0		1	1	9.6	9.6	63.0		66.0	12.0	20500
HA06-EH10-10-062	63.00	9.60	62.00	10.0	27.9	36.0	62.0	1	1	9.6	9.6	14.6	63.0	8.0	12.0	20500
HA06-EH12-12-051	63.00	11.60	51.00	15.8	25.0	51.0		1	1	11.6	11.6	63.0		65.0	15.0	20500
HA06-EH12-12-068	63.00	11.60	68.00	12.0	34.3	42.0	68.0	1	1	11.6	11.6	17.9	63.0	8.0	15.0	20500
HA06-EH16-16-056	63.00	15.40	56.00	21.3	30.0	56.0		1	1	15.4	15.4	63.0		65.0	30.0	20500
HA06-EH16-16-078	63.00	15.40	78.00	16.0	45.1	52.0	78.0	1	1	15.4	15.4	23.6	63.0	8.0	30.0	20500
HA06-EH20-20-053	63.00	19.20	53.00	18.8	27.0	53.0		1	1	19.2	19.2	63.0		63.0	50.0	20500
HA06-EH20-20-091	63.00	19.20	91.00	20.0	59.0	65.0	91.0	1	1	19.2	19.2	30.1	63.0	8.0	50.0	20500
HA06-EH25-25-059	63.00	24.10	59.00	25.5	33.0	59.0		1	1	24.1	24.1	63.0		61.0	65.0	20500
HA06-EH25-25-105	63.00	24.10	105.00	25.0	74.0	79.0	105.0	1	1	24.1	24.1	37.6	63.0	8.0	65.0	20500
HA10-EH20-20-100	100.00	19.20	100.00	20.0	60.3	71.0	100.0	1	1	19.2	19.2	30.5	100.0	8.0	50.0	12500
HA10-EH25-25-115	100.00	24.10	115.00	25.0	76.4	86.0	115.0	1	1	24.1	24.1	38.6	100.0	8.0	65.0	12500

Adaptor with HSK coupling to ER collet chuck



Common data values

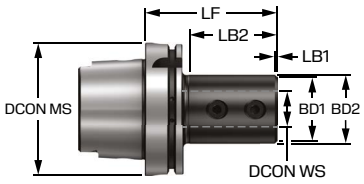
CP [bar]
80

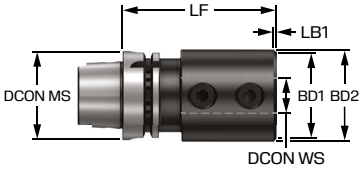
Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	RPMX [1/min]
HA04-ER25-A042-062	40.00	26.00	50.00	62.0		1	1	42.0		30000
HA05-ER32-A050-072	50.00	33.00	59.00	72.0		1	1	50.0		25000
HA06-ER16-A028-100	63.00	17.00	89.40	71.1	100.0	1	1	28.0	63.0	20500
HA06-ER20-A034-100	63.00	21.00	88.50	71.1	100.0	1	1	34.0	63.0	20500
HA06-ER25-A042-100	63.00	26.00	88.00	74.0	100.0	1	1	42.0	63.0	20500
HA06-ER32-A050-100	63.00	33.00	87.00	74.0	100.0	1	1	50.0	63.0	20500
HA06-ER40-A063-120	63.00	41.00	105.00	120.0		1	1	63.0		20500
HA10-ER20-A034-100	100.00	21.00	88.50	64.5	100.0	1	1	34.0	100.0	12500
HA10-ER25-A042-100	100.00	26.00	88.00	65.0	100.0	1	1	42.0	100.0	12500
HA10-ER32-A050-100	100.00	33.00	87.00	71.0	100.0	1	1	50.0	100.0	12500
HA10-ER40-A063-120	100.00	41.00	105.00	91.0	120.0	1	1	63.0	100.0	12500
HA10-ER50-A078-130	100.00	52.00	109.00	101.0	130.0	1	1	78.0	100.0	12500

Adaptor with HSK coupling to ISO 9766

Machine side interface HSK A/C





Common data values

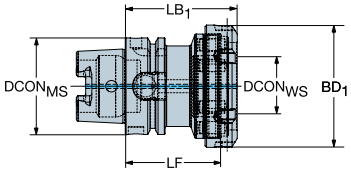
CP [bar]
80

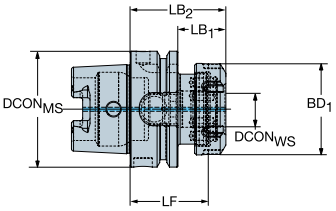
Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	$BHTA_1$ [deg]	TQ [Nm]	RPMX [1/min]
HT06-DR16-A036-080	63.00	16.00	80.00	2.0	54.0	80.0	1	1	32.0	36.0	63.0	45.0	10.0	20500
HT06-DR20-A040-080	63.00	20.00	80.00	2.0	54.0	80.0	1	1	36.0	40.0	63.0	45.0	12.0	20500
HT06-DR25-A045-090	63.00	25.00	90.00	2.0	64.0	90.0	1	1	41.0	45.0	63.0	45.0	20.0	20500
HT06-DR32-A052-090	63.00	32.00	90.00	2.0	64.0	90.0	1	1	48.0	52.0	63.0	45.0	30.0	20500
HT06-DR40-A065-110	63.00	40.00	110.00	2.0	110.0		1	1	61.0	65.0		45.0	40.0	20500
HT08-DR20-A040-085	80.00	20.00	85.00	2.0	59.0	85.0	1	1	36.0	40.0	80.0	45.0	12.0	14000
HT08-DR25-A045-090	80.00	25.00	90.00	2.0	64.0	90.0	1	1	41.0	45.0	80.0	45.0	20.0	14000
HT08-DR32-A052-095	80.00	32.00	95.00	2.0	69.0	95.0	1	1	48.0	52.0	80.0	45.0	30.0	14000
HT08-DR40-A065-110	80.00	40.00	110.00	2.0	84.0	110.0	1	1	61.0	65.0	80.0	45.0	40.0	14000
HT10-DR16-A036-090	100.00	16.00	90.00	2.0	49.0	90.0	1	1	32.0	36.0	100.0	45.0	10.0	12500
HT10-DR20-A040-090	100.00	20.00	90.00	2.0	49.0	90.0	1	1	36.0	40.0	100.0	45.0	12.0	12500
HT10-DR25-A045-100	100.00	25.00	100.00	2.0	66.0	100.0	1	1	41.0	45.0	100.0	45.0	20.0	12500
HT10-DR32-A052-100	100.00	32.00	100.00	2.0	66.0	100.0	1	1	48.0	52.0	100.0	45.0	30.0	12500
HT10-DR40-A065-110	100.00	40.00	110.00	2.0	76.0	110.0	1	1	61.0	65.0	100.0	45.0	40.0	12500
HT10-DR50-A075-120	100.00	50.00	120.00	2.0	86.0	120.0	1	1	71.0	75.0	100.0	45.0	45.0	12500

Adaptor with HSK coupling to MDI

Machine side interface HSK A/C/T





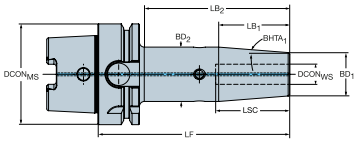
Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	TQ [Nm]	RPMX [1/min]
HT06-DM20-N-042A	63.00	20.00	42.00	26.0	52.0	1	1	49.7	63.0	135.0	20000
HT06-DM25-N-050A	63.00	25.00	50.00	34.0	60.0	1	1	62.7	63.0	170.0	20000
HT06-DM32-N-050A	63.00	32.00	50.00	60.0		1	1	67.7		200.0	20000
HT06-DM40-N-061A	63.00	40.00	61.00	73.0		1	1	79.7		230.0	20500
HT10-DM25-N-048A	100.00	25.00	48.00	29.0	58.0	1	1	62.7	100.0	170.0	12500
HT10-DM32-N-048A	100.00	32.00	48.00	29.0	58.0	1	1	67.7	100.0	200.0	12500
HT10-DM40-N-048A	100.00	40.00	48.00	31.0	60.0	1	1	79.7	100.0	230.0	12500
HT10-DM50-N-055A	100.00	50.00	55.00	40.0	69.0	1	1	94.7	100.0	250.0	12500

HSK to Shrink Fit chuck



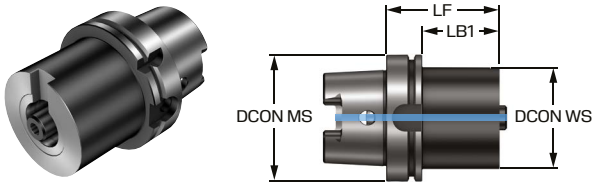
Common data values

CP [bar]
10

Metric (mm)

	Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	$BHTA_1$ [deg]	RPMX [1/min]
NEW	HA06-SH06Q-S-160	63.00	6.00	160.00	38.1	134.0	160.0	1	1	21.0	27.0	63.0	4.5	20500
NEW	HA06-SH06Q-S-200	63.00	6.00	200.00	38.1	134.0	200.0	1	1	21.0	27.0	63.0	4.5	20500
NEW	HA06-SH10Q-S-160	63.00	10.00	160.00	50.8	134.0	160.0	1	1	24.0	32.0	63.0	4.5	20500
NEW	HA06-SH10Q-S-200	63.00	10.00	200.00	50.8	134.0	200.0	1	1	24.0	32.0	63.0	4.5	20500
NEW	HA06-SH12Q-S-160	63.00	12.00	160.00	50.8	134.0	160.0	1	1	24.0	32.0	63.0	4.5	20500
NEW	HA06-SH12Q-S-200	63.00	12.00	200.00	50.8	134.0	200.0	1	1	24.0	32.0	63.0	4.5	20500
NEW	HA06-SH20Q-S-160	63.00	20.00	160.00	57.2	134.0	160.0	1	1	33.0	42.0	63.0	4.5	20500
NEW	HA06-SH20Q-S-200	63.00	20.00	200.00	57.2	134.0	200.0	1	1	33.0	42.0	63.0	4.5	20500

Adaptor with HSK coupling to VL

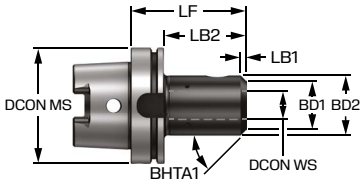


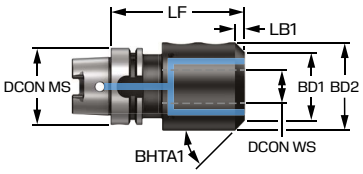
Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]
HA10-VL80-080-090	100.00	80.00	90.00	61.0	90.0	1	1	80.0	100.0

Adaptor with HSK coupling to Weldon

Machine side interface HSK A/C



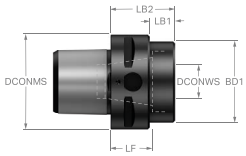


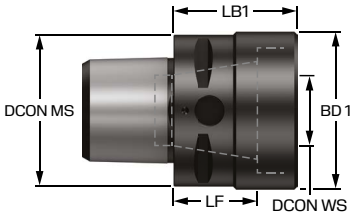
Common data values

CP [lbf/in2]
1160

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	LF [inch]	LB_1 [inch]	LB_2 [inch]	LB_3 [inch]	CNSC	CXSC	BD_1 [inch]	BD_2 [inch]	BD_3 [inch]	$BHTA_1$ [deg]	TQ [ft]	RPMX [1/min]
HA06-AWE06-B025-060	2.480	0.250	2.362	0.110	1.142	2.362	1	9	0.772	0.992	2.480	30.0	2.2	20500
HA06-AWE09-B030-075	2.480	0.375	2.953	0.295	1.732	2.953	1	9	0.819	1.161	2.480	30.0	7.4	20500
HA06-AWE12-B036-080	2.480	0.500	3.150	0.295	2.126	3.150	1	9	1.067	1.409	2.480	30.0	8.9	20500
HA06-AWE15-B041-080	2.480	0.625	3.150	0.295	2.126	3.150	1	9	1.272	1.614	2.480	30.0	11.1	20500
HA06-AWE19-B044-085	2.480	0.750	3.346	0.295	2.323	3.346	1	9	1.409	1.752	2.480	30.0	14.8	20500
HA06-AWE25-B057-105	2.480	1.000	4.134	0.295	3.110	4.134	1	9	1.906	2.248	2.480	30.0	18.4	20500
HA06-AWE31-B063-110	2.480	1.250	4.331	0.295	4.331		1	9	2.138	2.480		30.0	33.2	20500
HA10-AWE06-B025-075	3.937	0.250	2.953	0.110	1.260	2.953	1	9	0.772	0.992	3.937	30.0	2.2	12500
HA10-AWE09-B030-085	3.937	0.375	3.346	0.295	1.654	3.346	1	9	0.819	1.161	3.937	30.0	7.4	12500
HA10-AWE12-B036-090	3.937	0.500	3.543	0.295	1.929	3.543	1	9	1.067	1.409	3.937	30.0	8.9	12500
HA10-AWE15-B041-095	3.937	0.625	3.740	0.295	2.126	3.740	1	9	1.272	1.614	3.937	30.0	11.1	12500
HA10-AWE19-B044-090	3.937	0.750	3.543	0.295	2.087	3.543	1	9	1.409	1.752	3.937	30.0	14.8	12500
HA10-AWE25-B057-100	3.937	1.000	3.937	0.295	2.598	3.937	1	9	1.906	2.248	3.937	30.0	18.4	12500
HA10-AWE31-B063-100	3.937	1.250	3.937	0.295	2.795	3.937	1	9	2.138	2.480	3.937	30.0	33.2	12500
HA10-AWE38-B070-110	3.937	1.500	4.331	0.295	3.189	4.331	1	9	2.413	2.756	3.937	30.0	33.2	12500
HA10-AWE50-B093-135	3.937	2.000	5.315	0.295	4.173	5.315	1	9	3.339	3.681	3.937	30.0	44.3	12500

Adaptor with Coromant Capto® coupling to ER collet chuck

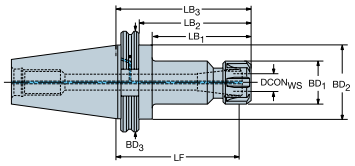




Metric (mm)

	Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]
NEW	C4-W-391.14-16026-A	40.00	17.00	15.40	6.0	26.0	3	1	34.0	40.0
NEW	C4-W-391.14-25035-A	40.00	26.00	23.00	35.0		3	1	43.0	
	C5-W-391.14-25034-A	50.00	26.00	22.00	13.0	34.0	3	1	43.0	50.0
	C5-W-391.14-32041-A	50.00	33.00	28.00	41.0		3	1	52.0	

Adaptor with BIG-PLUS CAT-V coupling to ER collet chuck



Common data values

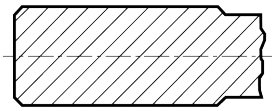
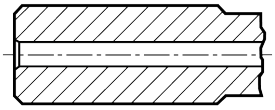
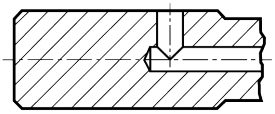
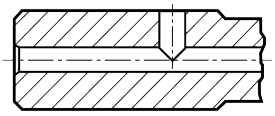
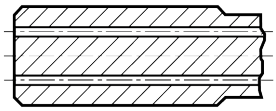
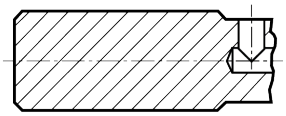
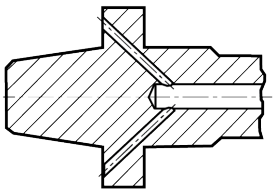
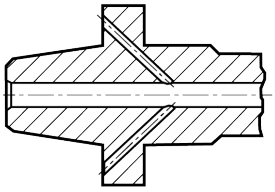
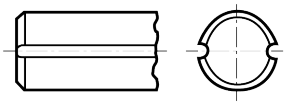
CP [bar]
80

Metric (mm)

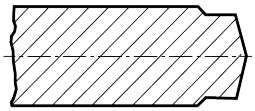
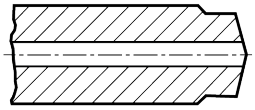
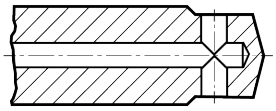
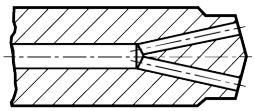
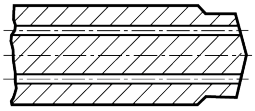
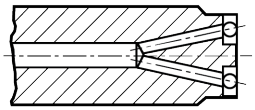
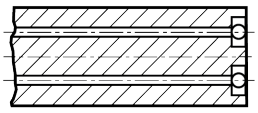
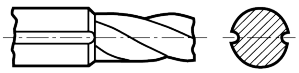
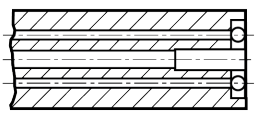
Ordering code	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	CNSC	CXSC	CRKS	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	RPMX [1/min]
A392.54514-4016067	17.00	56.40	29.0	47.0	67.0	7	1	Inch 5/8”-11	28.0	44.5	63.5	18000
A392.54514-4016105	17.00	94.40	64.0	85.0	105.0	7	1	Inch 5/8”-11	28.0	44.5	63.5	18000
A392.54514-4020070	21.00	58.50	31.0	50.0	70.0	7	1	Inch 5/8”-11	34.0	44.5	63.5	18000
A392.54514-4020105	21.00	93.50	66.0	85.0	105.0	7	1	Inch 5/8”-11	34.0	44.5	63.5	18000
A392.54514-4032079	33.00	66.00	59.0	79.0		7	1	Inch 5/8”-11	50.0	63.5		18000
A392.54514-4032105	33.00	92.00	85.0	105.0		7	1	Inch 5/8”-11	50.0	63.5		18000
A392.54514-5032105	33.00	92.00	63.0	85.0	105.0	7	1	Inch 1”-8	50.0	69.8	98.4	12000
A392.54514-5032156	33.00	143.00	114.0	136.0	156.0	7	1	Inch 1”-8	50.0	69.8	98.4	12000

Coolant supply information

Coolant entry style code (CNSC)

Code	Definition	Image
0	Without coolant entry	
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	

Coolant exit style code (CXSC)

Code	Definition	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 nozzles, adjustable	
7	Axial inclined focused exit with nozzle	
8	Axially concentric or off-center with nozzle, adjustable	

Cutting tool parameters according to ISO 13399

All cutting tools are defined by a number of parameters according to the standard ISO 13399, such as depth of cut or cutting diameter. You find both the cutting tool parameter and its definition in this list.

Parameter	Definition
ADINTMS	Adaptive interface machine direction
ADINTWS	Adaptive interface workpiece direction
AERMX	Working engagement ratio maximum
ALP	Axial clearance angle
AN	Clearance angle major
ANN	Clearance angle minor
APMX	Depth of cut maximum
AXGSUP	Axial groove support direction
AZ	Maximum plunge depth
B	Shank width
BAMS	Machine side body angle
BAWS	Workpiece side body angle
BBD	Balanced by design
BBR	Balanced by rotational test
BD	Body diameter
BHTA	Body half taper angle
BLMC	Balancing method code
BMC	Body material code
BN	Face land width
BS	Wiper edge length
BSG	Identifier for the standard defining the tool design
BSR	Wiper edge radius
CBMD	Chip breaker manufacturer's designation
CCC	Center cutting capability
CCONWS	Workpiece side connection count
CDX	Cutting depth maximum
CEDC	Cutting edge count
CGX	X-component for center of gravity location
CGY	Y-component for center of gravity location
CGZ	Z-component for center of gravity location
CHW	Corner chamfer width
CICT	Cutting item count
CND	Coolant entry diameter
CNSC	Coolant entry style code
CNT	Coolant entry thread size
COATING	Coating
CONARWS	Connection arrangement workpiece side
CP	Coolant pressure
CPDF	Cutting pitch differential
CRKS	Connection retention knob thread size
CTPT	Operation type

CUTDIA	Work piece parting diameter maximum
CUTINT_MASTER	Part two of two identifiers of cutting item interface
CUTINT_SIZESHAPE	Insert size and shape
CW	Cutting width
CWTOLL	Cutting width lower tolerance
CWTOLU	Cutting width upper tolerance
CXSC	Coolant exit style code
CXST	Coolant exit supply type
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	Maximum axial groove outside diameter
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
DCN	Minimum cutting diameter
DCON	Connection diameter
DCONMS	Connection diameter machine side
DCONWS	Connection diameter workpiece side
DCP	Data chip pocket
DCPS	Data chip pocket size
DCSFMS	Contact surface diameter machine side
DCSFWS	Contact surface diameter workpiece side
DCTOLL	Lower cutting diameter tolerance
DCTOLU	Upper cutting diameter tolerance
DCX	Maximum cutting diameter
DFC	Functional diameter
DHUB	Hub diameter
DIX	Tool changer interference diameter maximum
DMIN	Minimum bore diameter
DMM	Shank diameter
DN	Neck diameter
DPC	Damping property
DSGN	Design
FHA	Flute helix angle
FLGT	Flange thickness
FTDZ	For thread diameter size
GAMF	Radial rake angle
GAMO	Orthogonal rake angle
GAMP	Axial rake angle
GAN	Insert rake angle
GB	Face land angle
GRADE	The brand name for grade

H	Shank height
HAND	Hand
HBL	Head bottom offset length
HDD	Head diameter
HEAD_TYPE	Type of head
HF	Functional height
HRY	Lowest point from reference plain
HTB	Body height
HTH	Height
HTY	Hole type
IC	Inscribed circle diameter
IEP	Interupted edge property
IFS	Insert mounting style code
INSL	Insert length
IZC	Insert size code
KAP	Kappa (z-axis rot)
KAPR	Tool cutting edge angle
KCH	Corner chamfer
KGRP_INT	Key grip interface
KGRPS	Size of driven part
KGRPTP	Geometrical characteristic driven part
KRINS	Major cutting edge angle
L	Cutting edge length
LAMS	Inclination angle
LB	Body length
LCF	Chip flute length
LE	Cutting edge effective length
LF	Functional length
LGR	Regrind length
LH	Head length
LIG	Insert gauge length
LOCAP	Location aid property
LPR	Protruding length
LS	Shank length
LSC	Clamping length
LSCN	Clamping length minimum
LSCX	Clamping length maximum
LSD	Dead shank length
LU	Usable length
MHD	Mounting hole distance
MIID	Master insert identification
MMCC	Code for preset torque
MMCX	Maximum cutting torque
MRAT	Main rotation angle of tool
MTP	Clamping type code
NOF	Flute count
NORGMX	Maximum regrinds
OAH	Overall height
OAL	Overall length
OAW	Overall width

OHN	Minimum overhang
OHX	Maximum overhang
PHD	Premachined hole diameter
PHDX	Maximum premachined hole diameter
PHT	Premachined hole type
PL	Point length
PRFRAD	Profile radius
PRSPC	Profile specification
PSIR	Tool lead angle
PSIRL	Major left hand cutting edge angle
PSIRR	Major right hand cutting edge angle
RADH	Radial body height
RADW	Radial body width
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
RIDOP	Reversed rotation direction output side
RMPX	Maximum ramping angle
RPMX	Rotational speed maximum
S	Insert thickness
SC	Insert shape code
SCREW_TYPE	Screw type
SDL	Step diameter length
SEAL	Sealing property
SEP	Sensor embedded property
SIG	Point angle
SPA	Sphere profile angle
SSC	Insert seat size code
STA	Step included angle
SUBSTRATE	Substrate
TA	Taper angle
TCDC	Tolerance class cutting diameter
TCDCON	Connection diameter tolerance
TCDMM	Shank diameter tolerance
TCHA	Achievable hole tolerance
TCL	Tap chamfer length
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
THDH	Thread hand

THFT	Form type
THL	Threading length
THLGTH	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
TPX	Maximum thread pitch
TQ	Torque
TSYC	Tool style code
ULDR	Usable length diameter ratio
W1	Insert width
WB	Body width
WEP	Wiper edge property
WF	Functional width
WSC	Clamping width
WT	Weight of item
XYPFEEDIR	XY-plane feed direction
ZEFF	Number of cutting edges that are effective on the face of a tool
ZEFP	Peripheral effective cutting edge count
ZWX	Maximum number of Wiper inserts

Embrace sustainability with our recycling and reconditioning programs

At Sandvik Coromant we are committed to sustainability and reducing our environmental footprint. Our recycling and reconditioning programs are designed to not only benefit the planet but also offer practical solutions for our customers and suppliers.

Reconditioning program

Extend the life of your solid carbide tools with our reconditioning program. Why invest in new tools when you can save costs and resources by rejuvenating your existing ones? Our reconditioning service not only enhances tool longevity but also helps reduce waste in landfills. If you haven't already experienced the benefits of our reconditioning service, now is the time to give it a try and witness the difference firsthand.

Please check with your Sandvik contact for local reconditioning requirements.

Recycling program

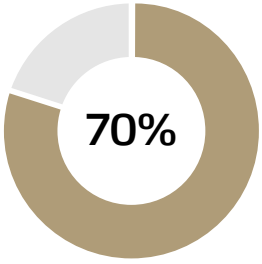
Join us in our mission to promote sustainability through our innovative recycling program. By participating in our buy-back program, you support a greener industry while enjoying a hassle-free experience. Our certified recycling process ensures minimal effort on your part, making it easy to contribute to a more sustainable future.

Choose Sandvik Coromant as your recycling partner and make a positive impact today.

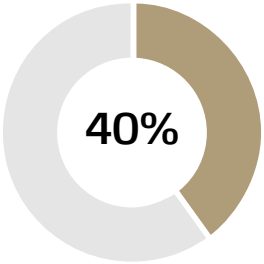
Recycling: for the sake of the environment

Environmental benefits

With each reconditioning, you get consistent tool quality, while the cost drops dramatically.



Production from recycled materials cuts overall carbon dioxide emissions by 40 percent.



Find out more about our sustainability initiatives: **www.sandvik.coromant.com/services**

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