

CoroTurn® 107

For internal and external turning of slender components

B

Application

- Longitudinal turning
- Profiling
- Back boring
- Medium to finishing

C

ISO application area:



Benefits and features

- Low cutting forces
- Screw clamping ensures stability and unobstructed chip flow
- Insert geometries and grades for all materials
- Wiper geometries available for high feeds and excellent surface finish
- Holders and insert geometries with conventional and CoroTurn HP design

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www.sandvik.coromant.com/coroturn107

Positive insert shape

- 5°, 7° clearance angle
- All types of insert shapes and sizes
- Geometries and grades for all application areas
- Insert grades also in advanced cutting materials PCD, CBN and ceramics

Tools

- Coromant Capto® cutting units
- Shank tools
- QS Shank tools
- Boring bars
- CoroTurn® SL heads

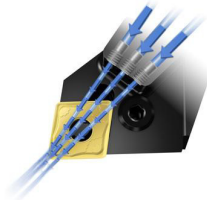
Tools with EasyFix™ and Silent Tools™ available.

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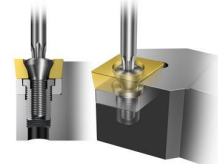
Designed for precision coolant

Holders are available with precision nozzles for excellent chip control.



Screw clamping

Adds stability and unobstructed chip flow



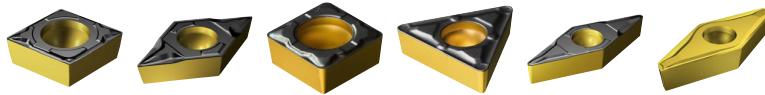
Right hand style shown unless otherwise stated

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CoroTurn® 107 insert for turning

Finishing



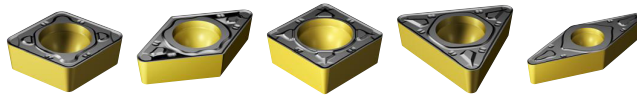
Page	CC.. A36	DC.. A40	SC.. A44	TC.. A46	VB.. A50	VC.. A50
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Medium



Page	CC.. A36	DC.. A40	RC.. A43	SC.. A44	TC.. A46	VB.. A50	VC.. A50
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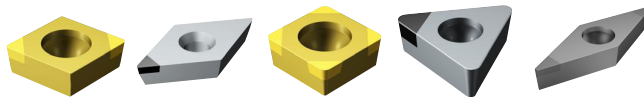
Roughing



Page	CC.. A36	DC.. A40	SC.. A44	TC.. A46	VB.. A50
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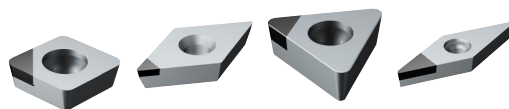
Advanced cutting materials

Cubic boron nitride (CBN)



Page	CC.. A36	DC.. A42	SC.. A45	TC.. A49	VB.. A52
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Polycrystalline diamond (PCD)



Page	CC.. A39	DC.. A42	TC.. A49	VC.. A52
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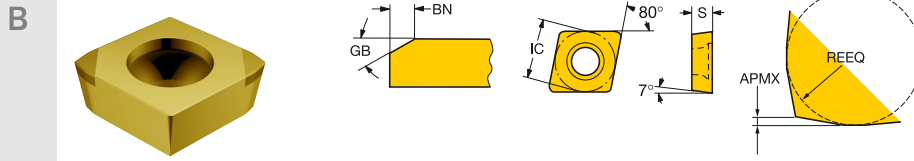
G

H

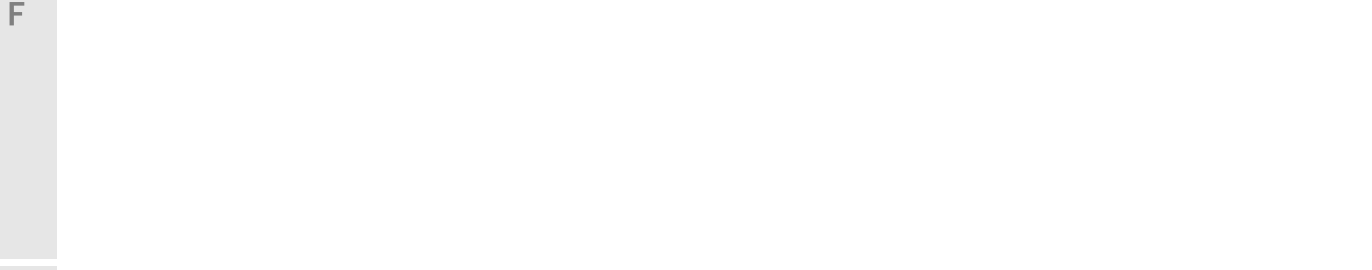
CoroTurn® 107 insert for turning

C-style insert (Rhombic 80°)

Advanced cutting materials - Xcel geometry



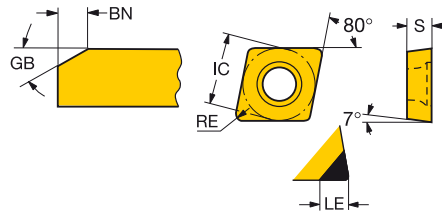
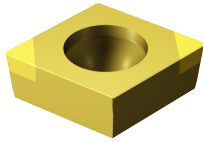
	S	REEQ	RE	APMX	GB	BN	ISO CODE	H			
								7015	7025	7105	7115
Finishing	09	3.97	1.9	0.0	0.2	15°	CCGX09T3L020-15FXA	☆	☆	☆	★



CoroTurn® 107 insert for turning

C-style insert (Rhombic 80°)

Advanced cutting materials

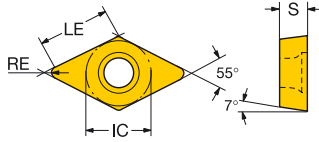
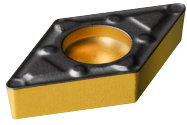


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							K	N	H		H				
							7625	CD06	CD10	7015	7025	7105	7115	7625	
06	1.5	2.38	0.2	30°	0.10	CCGW060202T01030F				*	*				
	1.8	2.38	0.4	20°	0.10	CCGW060204S01020F				*	*	*	*	*	
	2.8	2.38	0.4	30°	0.10	CCGW060204S01030F				*	*	*	*	*	
	2.8	2.38	0.4	20°	0.10	CCGW060204T01020F	*							*	
	1.8	2.38	0.4	30°	0.10	CCGW060204T01030F				*					
	2.5	2.38	0.8	20°	0.10	CCGW060208S01020F				*	*	*	*	*	
	2.0	2.38	0.8	30°	0.10	CCGW060208S01030F				*	*	*	*	*	
	2.0	2.38	0.8	30°	0.10	CCGW060208T01030F				*					
	2.9	2.38	0.4			CCMW060204FP		*	*						
	2.6	2.38	0.4	20°	0.15	CCGW060204S01520FWH				*	*	*	*	*	
	1.8	2.38	0.4	30°	0.10	CCGW060204T01030FWH				*	*	*	*	*	
	2.6	2.38	0.8	20°	0.15	CCGW060208S01520FWH				*	*	*	*	*	
	2.0	2.38	0.8	30°	0.10	CCGW060208T01030FWH				*	*	*	*	*	
	09	2.4	3.97	1.2	20°	0.10	CCGW060202S01020F				*	*	*	*	*
		2.6	3.97	0.4	20°	0.10	CCGW09T304S01020F				*	*	*	*	*
		2.8	3.97	0.4	30°	0.15	CCGW09T304S01530F				*	*	*	*	*
		2.6	3.97	0.4	30°	0.20	CCGW09T304S02030F				*	*	*	*	*
		2.8	3.97	0.4	20°	0.10	CCGW09T304T01020F	*							*
		2.5	3.97	0.8	20°	0.10	CCGW09T308S01020F				*	*	*	*	*
		3.0	3.97	0.8	30°	0.15	CCGW09T308S01530F				*	*	*	*	*
2.5		3.97	0.8	30°	0.20	CCGW09T308S02030F				*	*	*	*	*	
3.0		3.97	0.8	20°	0.10	CCGW09T308T01020F	*							*	
2.3		3.97	1.2	20°	0.10	CCGW09T312S01020F				*	*	*	*	*	
2.3		3.97	1.2	30°	0.15	CCGW09T312S01530F				*	*	*	*	*	
4.3		3.97	0.4			CCMW09T304FP		*	*						
4.2		3.97	0.8			CCMW09T308FP		*	*						
2.4		3.97	1.2	20°	0.15	CCGW09T304S01020FWH				*	*	*	*	*	
2.6		3.97	0.4	20°	0.15	CCGW09T304S01520FWH				*	*	*	*	*	
1.8		3.97	0.4	30°	0.15	CCGW09T304S01530FWH				*	*	*	*	*	
1.8		3.97	0.4	20°	0.10	CCGW09T304T01020FWH				*					
2.0		3.97	0.8	20°	0.10	CCGW09T308S01020FWH				*	*	*	*	*	
2.5		3.97	0.8	20°	0.15	CCGW09T308S01520FWH				*	*	*	*	*	
2.0		3.97	0.8	20°	0.10	CCGW09T308T01020FWH				*					
2.3	3.97	1.2	20°	0.10	CCGW09T312S01020FWH				*	*	*	*	*		
2.4	3.97	1.2	20°	0.15	CCGW09T312S01520FWH				*	*	*	*	*		



CoroTurn® 107 insert for turning

D-style insert (Rhombic 55°)



		LE	S	RE	ISO CODE	P				M				K		N		S										
						1525	4905	4315	4325	4335	5015	1115	1125	2015	2025	2035	2220	3210	3225	H13A	1125	H10	H13A	H13A	1105	1115	1125	H13A
Medium	UM	07	7.4	2.38	0.40	DCMT 07 02 04-UM	☆		☆	★			★	☆										★	☆			
			7.0	2.38	0.79	DCMT 07 02 08-UM			☆	★			★	☆										★	☆			
	11	11.2	3.97	0.40	DCMT 11 T3 04-UM	☆		☆	★	☆	☆		★	☆									★	☆				
		10.8	3.97	0.79	DCMT 11 T3 08-UM	☆		☆	★	☆	☆		★	☆									★	☆				
Roughing	PR	11	10.8	3.97	0.79	DCMT 11 T3 08-PR		☆	☆	☆	★																	
		10.4	3.97	1.19	DCMT 11 T3 12-PR		☆	☆	☆	★																		
	KR	11	10.8	3.97	0.79	DCMT 11 T3 08-KR									☆	★	☆											
		10.4	3.97	1.19	DCMT 11 T3 12-KR										☆	★	☆											
	MR	11	10.8	3.97	0.79	DCMT 11 T3 08-MR							☆	☆	★	☆												
		10.4	3.97	1.19	DCMT 11 T3 12-MR								☆	★	☆													
	UR	11	11.2	3.97	0.40	DCMT 11 T3 04-UR			☆	★																		
		10.8	3.97	0.79	DCMT 11 T3 08-UR			☆	☆	★		★																
		10.4	3.97	1.19	DCMT 11 T3 12-UR			☆	☆	★																		



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A278



H36



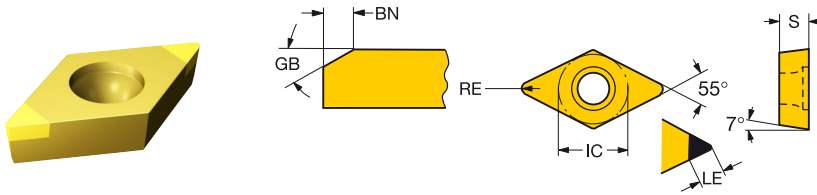
H6

CoroTurn® 107 insert for turning

D-style insert (Rhombic 55°)

Advanced cutting materials

B



C

	LE	S	RE	GB	BN	ISO CODE	K		N		H								
							7525	CD05	CD10	7015	7025	7105	7115	7525					
Finishing	07	2.5	2.38	0.2	20°	0.10	DCGW070202S01020F												
		1.5	2.38	0.2	30°	0.10	DCGW070202T01030F				★	☆							
		1.8	2.38	0.4	20°	0.10	DCGW070204S01020F				★	☆	☆						
		2.9	2.38	0.4	30°	0.10	DCGW070204S01030F				★	☆						☆	
		2.8	2.38	0.4	20°	0.10	DCGW070204T01020F	★										★	
		2.1	2.38	0.8	30°	0.10	DCGW070208S01030F					★	☆						
		11	2.8	3.97	0.2	20°	0.10	DCGW11T302T01020F	★										★
			2.9	3.97	0.4	20°	0.10	DCGW11T304S01020F				☆	☆	☆	☆				★
			2.9	3.97	0.4	30°	0.15	DCGW11T304S01530F				★	☆	☆	☆				☆
			2.9	3.97	0.4	30°	0.20	DCGW11T304S02030F				★	☆	☆	☆				★
			2.9	3.97	0.4	20°	0.10	DCGW11T304T01020F	★			★							☆
			2.5	3.97	0.8	20°	0.10	DCGW11T308S01020F				☆	☆	☆	☆				★
			3.1	3.97	0.8	30°	0.15	DCGW11T308S01530F				★	☆	☆	☆				☆
			2.5	3.97	0.8	30°	0.20	DCGW11T308S02030F				★							★
			3.1	3.97	0.8	20°	0.10	DCGW11T308T01020F	★			★							☆
			2.4	3.97	1.2	20°	0.10	DCGW11T312S01020F				☆	☆						★
			2.4	3.97	1.2	30°	0.15	DCGW11T312S01530F				★							★
			4.1	3.97	0.4			DCMW11T304FP		☆	★								
		3.8	3.97	0.8			DCMW11T308FP		☆	★									
		1.8	3.97	0.4	20°	0.10	DCGW11T304S01020FWH				★	☆						☆	
		2.9	3.97	0.4	20°	0.15	DCGW11T304S01520FWH				★	☆	☆					★	
		2.1	3.97	0.8	20°	0.10	DCGW11T308S01020FWH				★	☆	☆					☆	
		2.5	3.97	0.8	20°	0.15	DCGW11T308S01520FWH				★	☆	☆					★	

E

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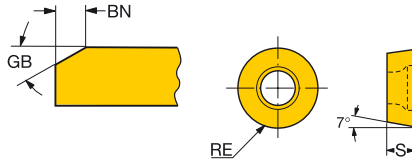
G

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CoroTurn® 107 insert for turning

R-style insert (Round)



		S	RE	GB	BN	ISO CODE	P			M		K		N		S						
							4305	4315	4325	4335	5015	1115	1125	2025	3210	3225	HT3A	1125	H10	HT3A	1105	1115
MO	05	2.38	2.50	0°	0.10	RCMT 05 02 M0			*	*	*	*	*	*	*	*	*	*	*	*	*	
	06	2.38	3.00	0°	0.10	RCMT 06 02 M0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	08	3.18	4.00	0°	0.10	RCMT 08 03 M0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	10	3.97	5.00	15°	0.10	RCMT 10 T3 M0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	12	4.76	6.00	15°	0.12	RCMT 12 04 M0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	16	6.35	8.00	15°	0.15	RCMT 16 06 M0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	20	6.35	10.00	15°	0.15	RCMT 20 06 M0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Medium	SM	08	3.18	4.00		RCMT 08 03 M0-SM					*	*					*	*	*	*	*
			10	3.97	5.00	15°	0.10	RCMT 10 T3 M0-SM					*	*				*	*	*	*	*
			12	4.76	6.00	15°	0.10	RCMT 12 04 M0-SM					*	*				*	*	*	*	*
16			6.35	8.00	15°	0.10	RCMT 16 06 M0-SM					*	*				*	*	*	*	*	
AL	06	2.38	3.00			RCGX 06 02 M0-AL									*							
	08	3.18	4.00			RCGX 08 03 M0-AL									*							
	10	3.97	5.00			RCGX 10 T3 M0-AL								*								
00	09	3.97	4.76	15°	0.08	RCMT 09 T3 00		*	*	*		*	*							*	*	
	12	4.76	6.35	15°	0.12	RCMT 12 04 00		*	*	*		*	*							*	*	
	09	3.97	4.76	15°	0.10	RCMT 09 T3 00-M0		*	*	*		*	*		*	*				*	*	
MO	12	4.76	6.35	15°	0.12	RCMT 12 04 00-M0		*	*	*		*	*		*	*				*	*	
	19	6.35	9.53	15°	0.15	RCMT 19 06 00-M0						*	*		*	*				*	*	



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H36



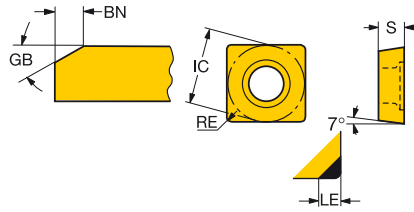
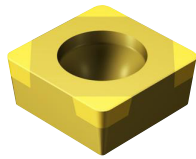
H6



CoroTurn® 107 insert for turning

S-style insert (Square)

Advanced cutting materials



	LE	S	RE	GB	BN	ISO CODE	H			
							7015	7025	7525	
Finishing	09	1.8	3.97	0.4	30°	0.10	SCGW09T304S01030F	★	☆	
		2.8	3.97	0.4	20°	0.10	SCGW09T304T01020F			★
		2.1	3.97	0.8	30°	0.10	SCGW09T308S01030F	★	☆	
		3.1	3.97	0.8	30°	0.15	SCGW09T308S01530F			★
		3.1	3.97	0.8	20°	0.10	SCGW09T308T01020F			★



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H6

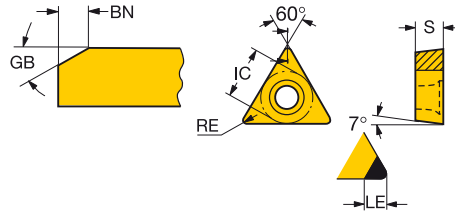
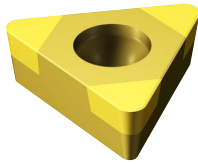


H3

CoroTurn® 107 insert for turning

T-style insert (Triangular)

Advanced cutting materials



	LE	S	RE	GB	BN	ISO CODE	Material Grades								
							K	N	H						
							7625	CD05	CD10	7015	7025	7105	7115	7625	
Finishing	06	2.0	1.59	0.2	20°	0.10	TCGW06T102S01020E							*	
		1.5	1.98	0.2	20°	0.10	TCGW06T102T01020E					*			
		1.8	1.98	0.4	20°	0.10	TCGW06T104S01020E			*	*	*	*	*	
	09	1.8	2.38	0.2	20°	0.10	TCGW090202S01020F			*	*	*	*	*	
		1.8	2.38	0.4	20°	0.10	TCGW090204S01020F			*	*	*	*	*	
		1.8	2.38	0.4	30°	0.10	TCGW090204S01030F			*					
		2.8	2.38	0.4	30°	0.15	TCGW090204S01530F			*				*	
		2.7	2.38	0.4			TCMW090204FP		*	*					*
	11	2.8	2.38	0.2	20°	0.10	TCGW110202T01020F	*						*	
		1.8	2.38	0.4	20°	0.10	TCGW110204S01020F			*	*				
		1.8	2.38	0.4	30°	0.15	TCGW110204S01530F			*	*				
		2.8	2.38	0.4	20°	0.10	TCGW110204T01020F	*						*	
		2.9	2.38	0.8	20°	0.10	TCGW110208S01020F			*	*				
		2.0	2.38	0.8	30°	0.15	TCGW110208S01530F			*	*				
		1.8	3.18	0.4	20°	0.10	TCGW110304S01020F	*		*	*	*	*	*	*
		1.8	3.18	0.4	30°	0.15	TCGW110304S01530F			*	*	*	*	*	*
		2.8	3.18	0.4	20°	0.10	TCGW110304T01020F	*						*	
		2.0	3.18	0.8	20°	0.10	TCGW110308S01020F	*		*	*	*	*	*	*
		2.9	3.18	0.8	30°	0.15	TCGW110308S01530F			*	*	*	*	*	*
		2.9	3.18	0.8	20°	0.10	TCGW110308T01020F	*						*	
	2.7	2.38	0.4			TCMW110204FP		*	*						
	2.4	2.38	0.8			TCMW110208FP		*	*						
	2.7	3.18	0.4			TCMW110304FP		*	*						
	2.4	3.18	0.8			TCMW110308FP		*	*						
16	7.4	3.97	0.4			TCMW16T304FLP		*	*						
	4.2	3.97	0.4			TCMW16T304FP		*	*						
	7.4	3.97	0.4			TCMW16T304FRP		*	*						
	3.9	3.97	0.8			TCMW16T308FP		*	*						

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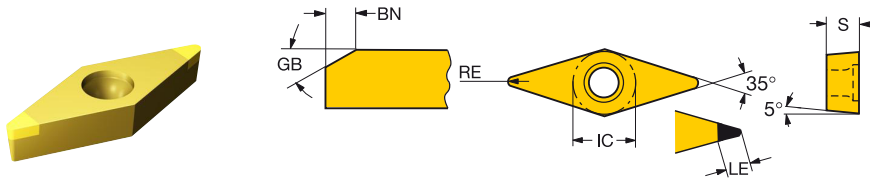


CoroTurn® 107 insert for turning

V-style insert (Rhombic 35°)

Advanced cutting materials

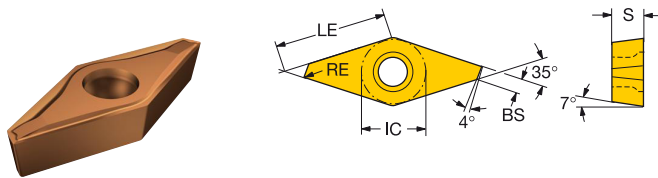
B



C

	LE	S	RE	GB	BN	ISO CODE	K		N		H							
							7525	CD05	CD10	7015	7025	7105	7115	7525				
Finishing	11	2.5	3.18	0.2	20°	0.10	VBGW110302S01020F											
		2.3	3.18	0.2	20°	0.10	VBGW110302T01020F					*	*	*	*			
		2.5	3.18	0.4	20°	0.10	VBGW110304S01020F					*	*	*	*	*	*	
		4.4	2.38	0.4			VCMW110204FP		*	*								
		4.4	3.18	0.4			VCMW110304FP		*	*								
		16	2.5	4.76	0.4	20°	0.10	VBGW160404S01020F				*	*	*	*	*		
		3.0	4.76	0.4	30°	0.10	VBGW160404S01030F				*	*						
		3.0	4.76	0.4	30°	0.15	VBGW160404S01530F				*	*						
		4.0	4.76	0.4	20°	0.10	VBGW160404T01020F	*									*	
		2.5	4.76	0.8	20°	0.10	VBGW160408S01020F				*	*	*	*	*	*		
		3.0	4.76	0.8	30°	0.15	VBGW160408S01530F				*	*	*	*	*			
		4.0	4.76	0.8	20°	0.10	VBGW160408T01020F	*									*	
D	4.4	4.76	0.4			VCMW160404FP		*	*									
	3.5	4.76	0.8			VCMW160408FP		*	*									
	2.7	4.76	1.2			VCMW160412FP		*	*									

E



F

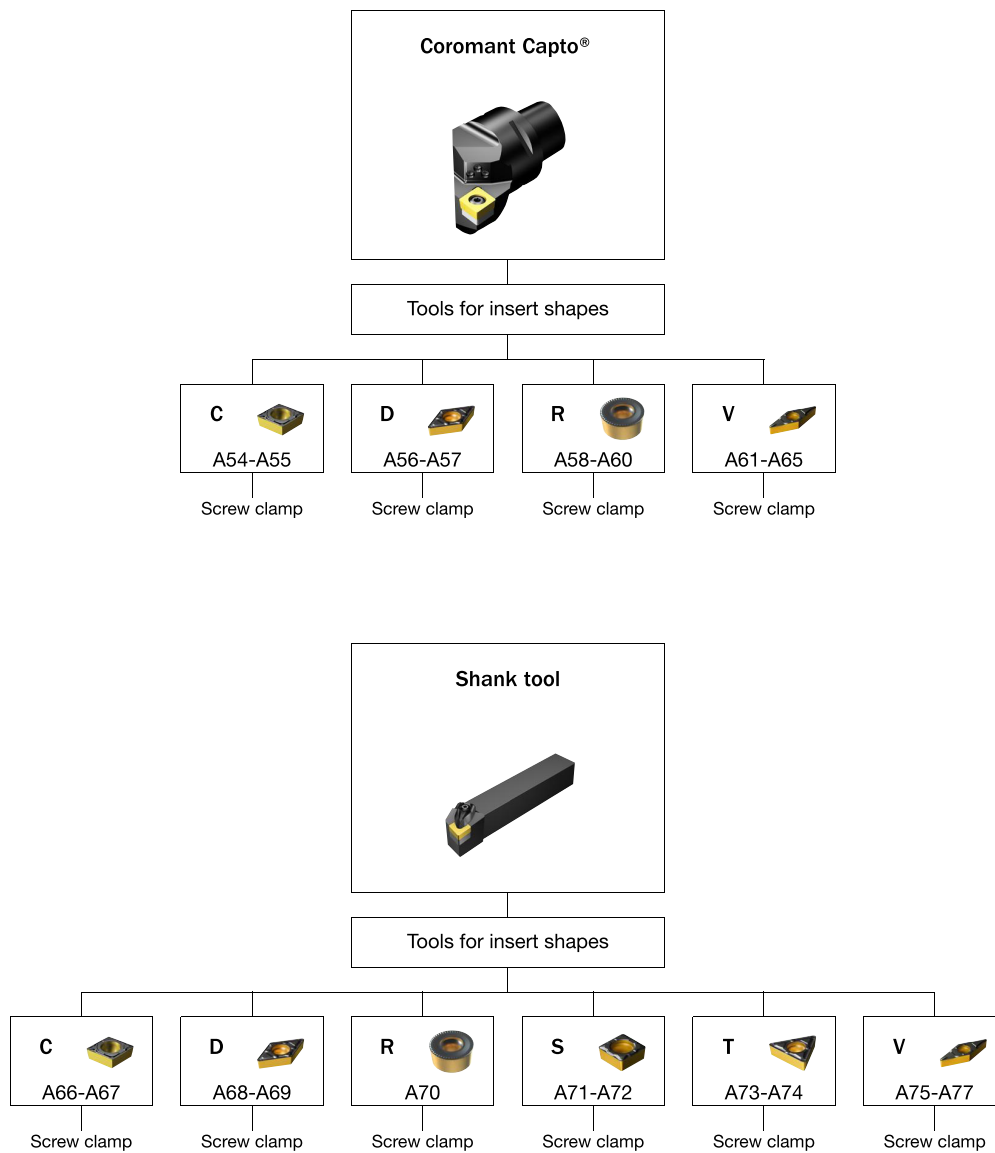
	LE	S	RE	ISO CODE	P		M		N		S	
					5015	1115	1125	1125	1105	1115	1125	
Finishing	11	11.1	3.18	0.0	VCEX 11 03 00L-F	*	*	*	*	*	*	*
		11.1	3.18	0.0	VCEX 11 03 00R-F	*	*	*	*	*	*	*
		11.0	3.18	0.1	VCEX 11 03 01L-F	*	*	*	*	*	*	*
		11.0	3.18	0.1	VCEX 11 03 01R-F	*	*	*	*	*	*	*

G

H



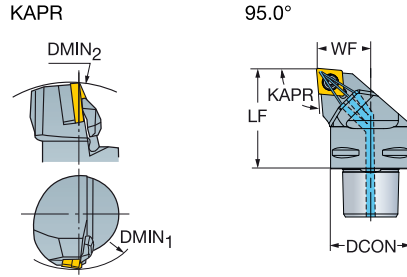
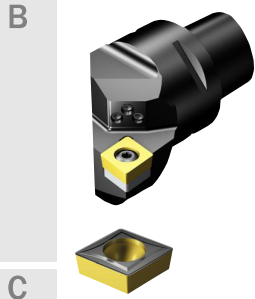
CoroTurn® 107 tools for external machining



CoroTurn® 107 cutting unit for turning

Screw clamp design

Coromant Capto® - Precision coolant supply



- C
- CCMT, CCGT
CCGX, CCET
 - CCMW

D

CZC _{MS}	DMIN ₁	DMIN ₂	CNSC	Ordering code	Dimensions, mm			BAR	NM	KG	MIID	
					DCON	LF	WF					
09	C3	130.0	116.0	3	C3-SCLCR/L-22040-09HPA	32	40.0	22.0	150	3.0	0.23	CCMT 09 T3 08
	C4	130.0	140.0	3	C4-SCLCR/L-27050-09HPA	40	50.0	27.0	150	3.0	0.44	CCMT 09 T3 08
12	C4	125.0	140.0	3	C4-SCLCR/L-27050-12HPA	40	50.0	27.0	150	3.0	0.45	CCMT 12 04 08
	C6	125.0	190.0	3	C6-SCLCR/L-45065-12HPA	63	65.0	45.0	150	3.0	1.34	CCMT 12 04 08

R = Right hand, L = Left hand

E

Spare parts					
CZC _{MS}	Insert screw	Shim	Shim screw	Nozzle	
09	C3-C4	5513 020-01	5322 232-01	5512 090-01	5691 026-13
12	C4-C6	5513 020-18	5322 232-02	5512 090-03	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com

F

G

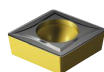
H



CoroTurn® 107 cutting unit for turning

Screw clamp design

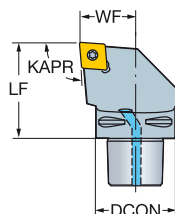
Coromant Capto® - Internal coolant supply



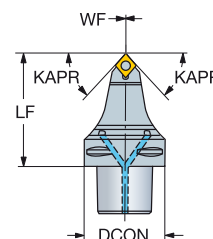
- CCMT, CCGT
CCGX, CCET
- CCMW

KAPR

Cx-SCLCR/L
95.0°



Cx-SCMCN (M-T)
50.0°



CZC _{MS}	CNSC	Ordering code	Dimensions, mm						MIID		
			DCON	LF	WF	BAR	NM	KG			
	09	C3	3	C3-SCLCR/L-22040-09	32	40.0	22.0	10	3.0	0.24	CCMT 09 T3 08
		C4	3	C4-SCLCR/L-27050-09	40	50.0	27.0	10	3.0	0.46	CCMT 09 T3 08
		C5	3	C5-SCLCR/L-35060-09	50	60.0	35.0	10	3.0	0.87	CCMT 09 T3 08
		C6	3	C6-SCLCR/L-45065-09	63	65.0	45.0	10	3.0	1.50	CCMT 09 T3 08
	12	C3	3	C3-SCLCR/L-22040-12	32	40.0	22.0	10	3.0	0.24	CCMT 12 04 08
		C4	3	C4-SCLCR/L-27050-12	40	50.0	27.0	10	3.0	0.45	CCMT 12 04 08
		C5	3	C5-SCLCR/L-35060-12	50	60.0	35.0	10	3.0	0.85	CCMT 12 04 08
		C6	3	C6-SCLCR/L-45065-12	63	65.0	45.0	10	3.0	1.49	CCMT 12 04 08

CZC _{MS}	RMPX	CNSC	Ordering code	Dimensions, mm						MIID		
				DCON	LF	WF	BAR	NM	KG			
	12	C6	45°	3	C6-SCMCN-00090-12	63	90.0	0.0	10	3.0	1.35	CCMT 12 04 08

N = Neutral, R = Right hand, L = Left hand

Spare parts				
Ordering code	Screw	Shim	Shim screw	Nozzle
C3-SCLCR/L-22040-09	5513 020-01	5322 232-01	5512 090-01	5691 034-01
C4-SCLCR/L-27050-09	5513 020-01	5322 232-01	5512 090-01	5691 034-01
C5-SCLCR/L-35060-09	5513 020-01	5322 232-01	5512 090-01	5691 034-02
C6-SCLCR/L-45065-09	5513 020-01	5322 232-01	5512 090-01	5691 034-02
C3-SCLCR/L-22040-12	5513 020-18	5322 232-02	5512 090-03	5691 034-01
C4-SCLCR/L-27050-12	5513 020-18	5322 232-02	5512 090-03	5691 034-01
C5-SCLCR/L-35060-12	5513 020-18	5322 232-02	5512 090-03	5691 034-02
C6-SCLCR/L-45065-12	5513 020-18	5322 232-02	5512 090-03	5691 034-02
C6-SCMCN-00090-12	5513 020-18	5322 232-02	5512 090-03	5691 045-01

For complete list of spare parts, see www.sandvik.coromant.com



A35



F2



E3



G2



H36



H10

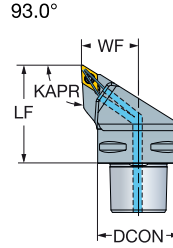
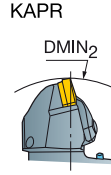
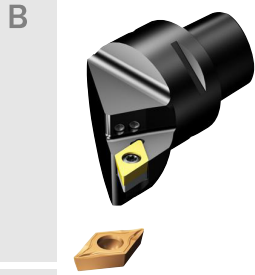


H5

CoroTurn® 107 cutting unit for turning

Screw clamp design

Coromant Capto® - Precision coolant supply



- C
- DCMT, DCMX
DCGT, DCGX, DCET
 - DCMW

D

11	CZC _{MS}	DMIN ₂	RMPX	CN _{SC}	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
	C3	116.0	27°	3	C3-SDJCR/L-22040-11HPA	32	40.0	22.0	150	3.0	0.22	DCMT 11 T3 08
	C4	140.0	27°	3	C4-SDJCR/L-27050-11HPA	40	50.0	27.0	150	3.0	0.42	DCMT 11 T3 08
	C5	165.0	27°	3	C5-SDJCR/L-35060-11HPA	50	60.0	35.0	150	3.0	0.73	DCMT 11 T3 08
	C6	190.0	27°	3	C6-SDJCR/L-45065-11HPA	63	65.0	45.0	150	3.0	1.19	DCMT 11 T3 08

R = Right hand, L = Left hand

E

Spare parts			
Insert screw	Shim	Shim screw	Nozzle
5513 020-01	5322 263-01	5512 090-01	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H

A35

F2

E3

G2

H36

H10

H5

CoroTurn® 107 cutting unit for turning

Screw clamp design

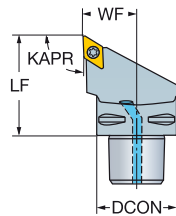
Coromant Capto® - Internal coolant supply



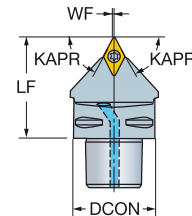
- DCMT, DCMX
- DCGT, DCGX, DCET
- DCMW

KAPR

Cx-SDJCR/L
93.0°



Cx-SDNCN
62.5°



				Ordering code	Dimensions, mm					MIID		
					DCON	LF	WF	BAR	NM		KG	
	07	C3	27°	3	C3-SDJCR-22040-07	32	40.0	22.0	10	0.9	0.21	DCMT 07 02 04
		C4	27°	3	C4-SDJCR-27050-07	40	50.0	27.0	10	0.9	0.26	DCMT 07 02 04
	11	C3	27°	3	C3-SDJCR/L-22040-11	32	40.0	22.0	10	3.0	0.21	DCMT 11 T3 08
		C4	27°	3	C4-SDJCR/L-27050-11	40	50.0	27.0	10	3.0	0.41	DCMT 11 T3 08
		C5	27°	3	C5-SDJCR/L-35060-11	50	60.0	35.0	10	3.0	0.75	DCMT 11 T3 08
		C6	27°	3	C6-SDJCR/L-45065-11	63	65.0	45.0	10	3.0	1.16	DCMT 11 T3 08
	11	C3	57°	3	C3-SDNCN-00040-11	32	40.0	0.5	10	3.0	0.20	DCMT 11 T3 08
		C4	57°	3	C4-SDNCN-00050-11	40	50.0	0.5	10	3.0	0.38	DCMT 11 T3 08
		C5	57°	3	C5-SDNCN-00060-11	50	60.0	0.5	10	3.0	0.66	DCMT 11 T3 08

N = Neutral, R = Right hand, L = Left hand

Spare parts					
	CZC _{MS}	Screw	Shim	Shim screw	Nozzle
07	C3-C4	5513 020-03			5691 034-01
11	C3-C4	5513 020-01	5322 263-01	5512 090-01	5691 034-01
	C5-C6	5513 020-01	5322 263-01	5512 090-01	5691 034-02

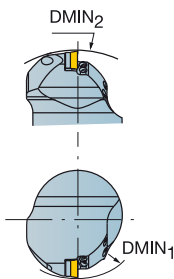
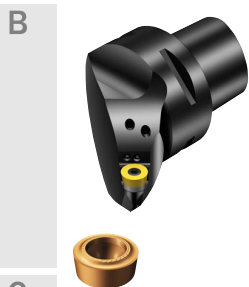
For complete list of spare parts, see www.sandvik.coromant.com



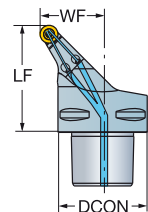
CoroTurn® 107 cutting unit for turning

Screw clamp design

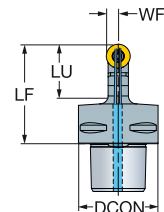
Coromant Capto® - Precision coolant supply



Cx-SRSCR/L..HP



Cx-SRDCN..HPA



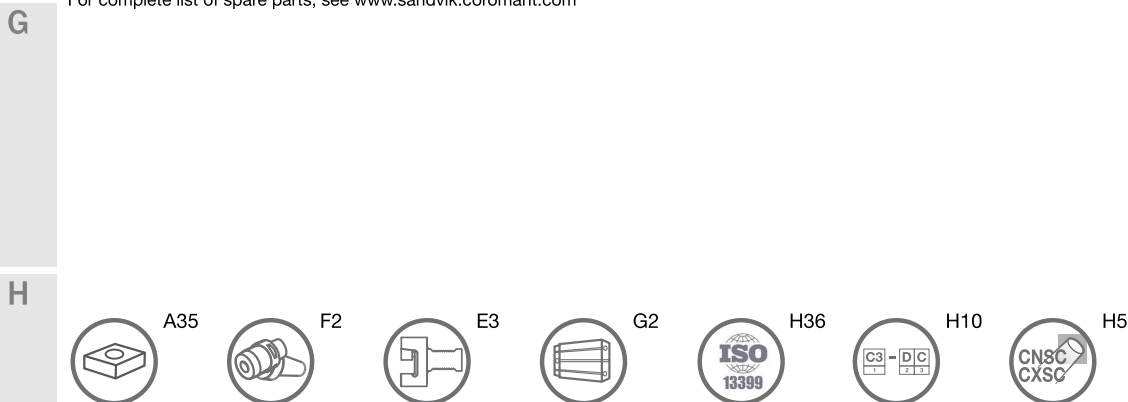
C
RCMT
RCGX-AL

D	CZC _{MS}	DMIN ₁	DMIN ₂	LU	RMPX	CNSC	Ordering code	Dimensions, mm						MIID
								DCON	LF	WF	BAR	NM	KG	
	10	C5	130.0	270.0	45°	3	C5-SRSCR/L-35060-10HP	50	60.0	35.0	150	3.0	0.70	RCMT 10 T3 M0
		C6	140.0	300.0	45°	3	C6-SRSCR/L-45065-10HP	63	65.0	45.0	150	3.0	1.22	RCMT 10 T3 M0
	12	C5	130.0	270.0	45°	3	C5-SRSCR/L-35060-12HP	50	60.0	35.0	150	3.0	0.70	RCMT 12 04 M0
		C5	150.0	165.0	45°	3	C5-SRSCR/L-35060-12HPA	50	60.0	35.0	150	3.0	0.70	RCMT 12 04 M0
		C6	120.0	195.0	45°	3	C6-SRSCR/L-45065-12HP	63	65.0	45.0	150	3.0	1.37	RCMT 12 04 M0
		C6	150.0	190.0	27°	3	C6-SRSCR/L-45065-12HPA	63	65.0	45.0	150	3.0	1.25	RCMT 12 04 M0
	16	C5	175.0	165.0	27°	3	C5-SRSCR/L-35060-16HPA	50	60.0	35.0	150	6.4	0.70	RCMT 16 06 M0
		C6	175.0	190.0	27°	3	C6-SRSCR/L-45065-16HPA	63	65.0	45.0	150	6.4	1.25	RCMT 16 06 M0
	10	C5	165.0	25.0	90°	3	C5-SRDCN00060-10AHPA	50	60.0	5.0	150	3.0	0.70	RCMT 10 T3 M0
	12	C4	140.0	28.0	90°	3	C4-SRDCN00050-12AHPA	40	50.0	6.0	150	3.0	0.34	RCMT 12 04 M0
		C5	165.0	28.0	90°	3	C5-SRDCN00060-12AHPA	50	60.0	6.0	150	3.0	0.63	RCMT 12 04 M0
		C6	190.0	28.0	90°	3	C6-SRDCN00065-12AHPA	63	65.0	6.0	150	3.0	1.05	RCMT 12 04 M0
E		C6	190.0	28.0	90°	3	C6-SRDCN-00065-12HP	63	65.0	6.0	150	3.0	1.13	RCMT 12 04 M0
	16	C6	190.0	35.0	90°	3	C6-SRDCN00065-16AHPA	63	65.0	8.0	150	6.4	1.04	RCMT 16 06 M0

N = Neutral, R = Right hand, L = Left hand

Spare parts				
Ordering code	Insert screw	Shim	Shim screw	Nozzle
C5-SRDCN00060-10AHPA	5513 020-10	5322 110-01	5512 090-01	5691 026-13
C5-SRSCR/L-35060-10HP	5513 020-10	5322 110-01	5512 090-01	5691 026-03
C6-SRSCR/L-45065-10HP	5513 020-10	5322 110-01	5512 090-01	5691 026-03
C4-SRDCN00050-12AHPA	5513 020-01	5322 110-02	5512 090-01	5691 026-13
C5-SRDCN00060-12AHPA	5513 020-01	5322 110-02	5512 090-01	5691 026-13
C5-SRSCR/L-35060-12HP	5513 020-01	5322 110-02	5512 090-01	5691 026-03
C5-SRSCR/L-35060-12HPA	5513 020-01	5322 110-02	5512 090-01	5691 026-03
C6-SRDCN00065-12AHPA	5513 020-01	5322 110-02	5512 090-01	5691 026-13
C6-SRDCN-00065-12HP	5513 020-01	5322 110-02	5512 090-01	5691 026-03
C6-SRSCR/L-45065-12HP	5513 020-01	5322 110-02	5512 090-01	5691 026-03
C6-SRSCR/L-45065-12HPA	5513 020-01	5322 110-02	5512 090-01	5691 026-03
C5-SRSCR/L-35060-16HPA	5513 020-26	5322 110-03	5512 090-06	5691 026-03
C6-SRDCN00065-16AHPA	5513 020-26	5322 110-03	5512 090-06	5691 026-03
C6-SRSCR/L-45065-16HPA	5513 020-26	5322 110-03	5512 090-06	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com



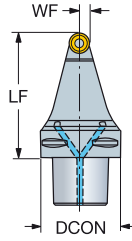
CoroTurn® 107 cutting unit for turning


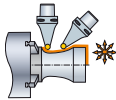
Screw clamp design

Coromant Capto® - Internal coolant supply




 RCMT
RCGX-AL



		CZC _{MS}	RMPX	CNSC	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
	10	C6	90°	3	C6-SRDCN-00100-10	63	100.0	5.0	10	3.0	1.42	RCMT 10 T3 M0
	16	C6	90°	3	C6-SRDCN-00100-16	63	100.0	8.0	10	6.4	1.44	RCMT 16 06 M0

N = Neutral

Spare parts					
	CZC _{MS}	Screw	Shim	Shim screw	Nozzle
10	C6	5513 020-10	5322 110-01	5512 090-01	5691 045-01
16	C6	5513 020-26	5322 110-03	5512 090-06	5691 045-01

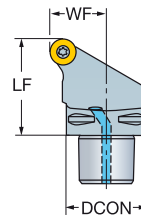
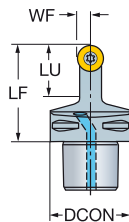
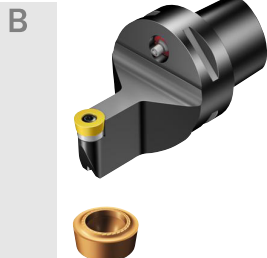
For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 cutting unit for turning

Screw clamp design

Coromant Capto® - Internal coolant supply



C RCMT
RCGX-AL

D	CZC _{MS}	LU	RMPX	CNSC	Ordering code	Dimensions, mm						MID		
						DCON	LF	WF	BAR	NM	KG			
	06	C4	12.0	90°	3	C4-SRDCN-00050-06A	40	50.0	3.0	10	0.9	0.40	RCMT 06 02 M0	
		C5	12.0	90°	3	C5-SRDCN-00060-06A	50	60.0	3.0	10	0.9	0.71	RCMT 06 02 M0	
	08	C4	16.0	90°	3	C4-SRDCN-00050-08A	40	50.0	4.0	10	1.4	0.36	RCMT 08 03 M0	
		C5	16.0	90°	3	C5-SRDCN-00060-08A	50	60.0	4.0	10	1.4	0.59	RCMT 08 03 M0	
	10	C4	25.0	90°	3	C4-SRDCN-00050-10A	40	50.0	5.0	10	3.0	0.33	RCMT 10 T3 M0	
		C5	25.0	90°	3	C5-SRDCN-00060-10A	50	60.0	5.0	10	3.0	0.62	RCMT 10 T3 M0	
		C6	25.0	90°	3	C6-SRDCN-00065-10A	63	65.0	5.0	10	3.0	1.09	RCMT 10 T3 M0	
	12	C4	28.0	90°	3	C4-SRDCN-00050-12A	40	50.0	6.0	10	3.0	0.33	RCMT 12 04 M0	
		C5	28.0	90°	3	C5-SRDCN-00060-12A	50	60.0	6.0	10	3.0	0.62	RCMT 12 04 M0	
		C6	28.0	90°	3	C6-SRDCN-00065-12A	63	65.0	6.0	10	3.0	1.07	RCMT 12 04 M0	
	16	C5	35.0	90°	3	C5-SRDCN-00060-16A	50	60.0	8.0	10	6.4	0.59	RCMT 16 06 M0	
		C6	35.0	90°	3	C6-SRDCN-00065-16A	63	65.0	8.0	10	6.4	1.03	RCMT 16 06 M0	
20	C5	40.0	90°	3	C5-SRDCN-00060-20A	50	60.0	10.0	10	9.5	0.60	RCMT 20 06 M0		
	C6	40.0	90°	3	C6-SRDCN-00065-20A	63	65.0	10.0	10	9.5	1.03	RCMT 20 06 M0		
E		06	C4		27°	3	C4-SRSCR-27050-06	40	50.0	27.0	10	0.9	0.40	RCMT 06 02 M0
			C5		27°	3	C5-SRSCR/L-35060-06	50	60.0	35.0	10	0.9	0.72	RCMT 06 02 M0
		08	C4		27°	3	C4-SRSCR/L-27050-08	40	50.0	27.0	10	1.4	0.36	RCMT 08 03 M0
			C5		27°	3	C5-SRSCR/L-35060-08	50	60.0	35.0	10	1.4	0.70	RCMT 08 03 M0
		10	C3		27°	3	C3-SRSCR-22040-10	32	40.0	22.0	10	3.0	0.22	RCMT 10 T3 M0
			C4		27°	3	C4-SRSCR/L-27050-10	40	50.0	27.0	10	3.0	0.41	RCMT 10 T3 M0
			C5		27°	3	C5-SRSCR/L-35060-10	50	60.0	35.0	10	3.0	0.75	RCMT 10 T3 M0
			C6		27°	3	C6-SRSCR/L-45065-10	63	65.0	45.0	10	3.0	1.20	RCMT 10 T3 M0
		12	C4		27°	3	C4-SRSCR/L-27050-12	40	50.0	27.0	10	3.0	0.40	RCMT 12 04 M0
			C5		27°	3	C5-SRSCR/L-35060-12	50	60.0	35.0	10	3.0	0.75	RCMT 12 04 M0
			C6		27°	3	C6-SRSCR/L-45065-12	63	65.0	45.0	10	3.0	1.24	RCMT 12 04 M0
		16	C5		27°	3	C5-SRSCR/L-35060-16	50	60.0	35.0	10	6.4	0.70	RCMT 16 06 M0
	C6		27°	3	C6-SRSCR/L-45065-16	63	65.0	45.0	10	6.4	1.27	RCMT 16 06 M0		
20	C5		27°	3	C5-SRSCR/L-35060-20	50	60.0	35.0	10	9.5	0.86	RCMT 20 06 M0		
	C6		27°	3	C6-SRSCR/L-45065-20	63	65.0	45.0	10	9.5	1.31	RCMT 20 06 M0		

N = Neutral, R = Right hand, L = Left hand

Spare parts					
	CZC _{MS}	Screw	Shim	Shim screw	Nozzle
06	C4	5513 020-03			5691 034-01
06	C5	5513 020-03			5691 034-02
08	C4	5513 020-04			5691 034-01
08	C5	5513 020-04			5691 034-02
10	C3-C4	5513 020-10	5322 110-01	5512 090-01	5691 034-01
10	C5-C6	5513 020-10	5322 110-01	5512 090-01	5691 034-02
12	C4	5513 020-01	5322 110-02	5512 090-01	5691 034-01
12	C5-C6	5513 020-01	5322 110-02	5512 090-01	5691 034-02
16	C5-C6	5513 020-26	5322 110-03	5512 090-06	5691 034-02
20	C5-C6	5513 020-14	5322 110-04	5512 090-08	5691 034-02

For complete list of spare parts, see www.sandvik.coromant.com



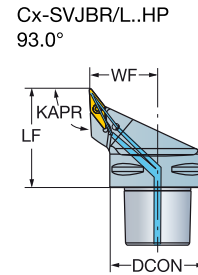
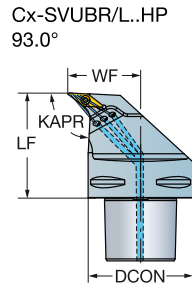
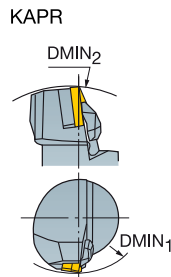
CoroTurn® 107 cutting unit for turning

Screw clamp design

Coromant Capto® - Precision coolant supply



- VBMT, VBGT, VCGX, VCEX, VCGT, VCET
- VBWM, VCMW



CZC _{MS}	CNC	DMIN ₁	DMIN ₂	RMPX	CNSC	Ordering code	Dimensions, mm			BAR	NM	KG	MIID
							DCON	LF	WF				
	16	C4	140.0	50°	3	C4-SVJBR/L-27050-16HP	40	50.0	27.0	150	3.0	0.40	VBMT 16 04 08
		C5	200.0	50°	3	C5-SVJBR/L-35060-16HP	50	60.0	35.0	150	3.0	0.71	VBMT 16 04 08
		C6	200.0	50°	3	C6-SVJBR/L-45065-16HP	63	65.0	45.0	150	3.0	1.27	VBMT 16 04 08
		C8	240.0	50°	3	C8-SVJBR/L-55080-16HP	80	80.0	55.0	150	3.0	2.51	VBMT 16 04 08
	11	C3	116.0	50°	3	C3-SVJBR/L2204011HPAB1	32	40.0	22.0	150	0.9	0.19	VBMT 11 03 04
		C4	105.0	50°	3	C4-SVJBR/L2705011HPAB1	40	50.0	27.0	150	0.9	0.38	VBMT 11 03 04
	16	C4	140.0	50°	3	C4-SVJBR/L-27050-16HPA	40	50.0	27.0	150	3.0	0.38	VBMT 16 04 08
		C5	165.0	50°	3	C5-SVJBR/L-35060-16HPA	50	60.0	35.0	150	3.0	0.70	VBMT 16 04 08
		C6	190.0	50°	3	C6-SVJBR/L-45065-16HPA	63	65.0	45.0	150	3.0	1.15	VBMT 16 04 08
	16	C6	85.0	0°	3	C6-SVUBR/L-45065-16HP	63	65.0	45.0	150	3.0	1.41	VBMT 16 04 08
		C8	100.0	0°	3	C8-SVUBR/L-55080-16HP	80	80.0	55.0	150	3.0	2.79	VBMT 16 04 08

R = Right hand, L = Left hand

Spare parts				
Ordering code	Insert screw	Shim	Shim screw	Nozzle
C3-SVJBR/L2204011HPAB1	5513 020-03			5691 026-03
C4-SVJBR/L2705011HPAB1	5513 020-03			5691 026-03
C4-SVJBR/L-27050-16HP	5513 020-01	5322 270-01	5512 090-01	5691 026-13
C4-SVJBR/L-27050-16HPA	5513 020-01	5322 270-01	5512 090-01	5691 026-03
C5-SVJBR/L-35060-16HP	5513 020-01	5322 270-01	5512 090-01	5691 026-13
C5-SVJBR/L-35060-16HPA	5513 020-01	5322 270-01	5512 090-01	5691 026-03
C6-SVJBR/L-45065-16HP	5513 020-01	5322 270-01	5512 090-01	5691 026-13
C6-SVJBR/L-45065-16HPA	5513 020-01	5322 270-01	5512 090-01	5691 026-03
C6-SVUBR/L-45065-16HP	5513 020-01	5322 270-01	5512 090-01	5691 026-03
C8-SVJBR/L-55080-16HP	5513 020-01	5322 270-01	5512 090-01	5691 026-13
C8-SVUBR/L-55080-16HP	5513 020-01	5322 270-01	5512 090-01	5691 026-03

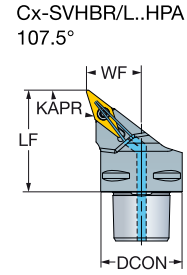
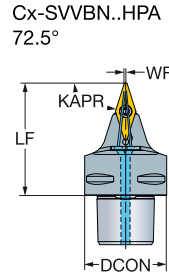
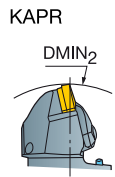
For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 cutting unit for turning

Screw clamp design

Coromant Capto® - Precision coolant supply



- VBMT, VBGT, VCGX, VCGT, VCET
- BMW, VCMW

D

CZC _{MS}	DMIN ₂	RMPX	CNCS	Ordering code	Dimensions, mm						MIID		
					DCON	LF	WF	BAR	NM	KG			
	16	C4	140.0	35°	3	C4-SVHBR/L-27050-16HPA	40	50.0	27.0	150	3.0	0.38	VBMT 16 04 08
		C5	165.0	35°	3	C5-SVHBR/L-35060-16HPA	50	60.0	35.0	150	3.0	0.70	VBMT 16 04 08
		C6	190.0	35°	3	C6-SVHBR/L-45065-16HPA	63	65.0	45.0	150	3.0	1.17	VBMT 16 04 08
	16	C4	140.0	70°	3	C4-SVBN-00055-16HPA	40	55.0	0.6	150	3.0	0.38	VBMT 16 04 08
		C5	165.0	70°	3	C5-SVBN-00060-16HPA	50	60.0	0.6	150	3.0	0.60	VBMT 16 04 08
		C6	190.0	70°	3	C6-SVBN-00065-16HPA	63	65.0	0.6	150	3.0	0.99	VBMT 16 04 08

N = Neutral, R = Right hand, L = Left hand

Spare parts

Insert screw	Shim	Shim screw	Nozzle
5513 020-01	5322 270-01	5512 090-01	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H

A35

F2

E3

G2

H36

H10

H5

CoroTurn® 107 cutting unit for turning

Screw clamp design

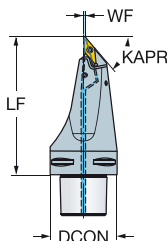
Coromant Capto® - Precision coolant supply

KAPR

50.0°



- VBMT, VBGT
- VCGX, VCEX, VCGT, VCET
- VBMW, VCMW



				Dimensions, mm							
				Ordering code	DCON	LF	WF	BAR	NM	KG	MIID
				C6-SVMBR/L-00130-16HP	63	130.0	1.2	150	3.0	1.96	VBMT 16 04 08
R = Right hand, L = Left hand											

Spare parts			
Insert screw	Shim	Shim screw	Nozzle
5513 020-01	5322 270-01	5512 090-01	5691 026-03

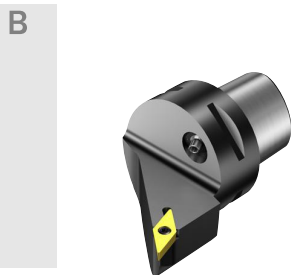
For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 cutting unit for turning

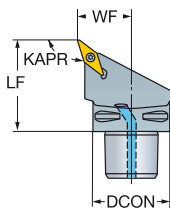
Screw clamp design

Coromant Capto® - Internal coolant supply

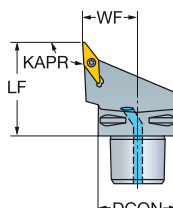


KAPR

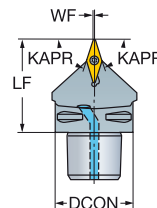
Cx-SVHBR/L
107.5°



Cx-SVJBR/L
93.0°



Cx-SVVBN
72.5°



D

CZC _{MS}	RMPX	CNSC	Ordering code	Dimensions, mm						MID	
				DCON	LF	WF	BAR	NM	KG		
11	C3	35°	3	C3-SVHBR/L-22040-11	32	40.0	22.0	10	0.9	0.20	VBMT 11 02 04
				C3-SVHBR/L-22040-11-B1	32	40.0	22.0	10	0.9	0.20	VBMT 11 03 04
				C4-SVHBR/L-27050-11	40	50.0	27.0	10	0.9	0.40	VBMT 11 02 04
				C4-SVHBR/L-27050-11-B1	40	50.0	27.0	10	0.9	0.40	VBMT 11 03 04
				C5-SVHBR/L-35060-11	50	60.0	35.0	10	0.9	0.74	VBMT 11 02 04
				C6-SVHBR/L-45065-16	63	65.0	45.0	10	3.0	1.12	VBMT 16 04 08
16	C4	35°	3	C4-SVHBR/L-27050-16	40	50.0	27.0	10	3.0	0.38	VBMT 16 04 08
				C5-SVHBR/L-35060-16	50	60.0	35.0	10	3.0	0.70	VBMT 16 04 08
				C6-SVHBR/L-45065-16	63	65.0	45.0	10	3.0	1.12	VBMT 16 04 08
				C3-SVJBR/L-22040-11	32	40.0	22.0	10	0.9	0.19	VBMT 11 02 04
				C3-SVJBR/L-22040-11-B1	32	40.0	22.0	10	0.9	0.20	VBMT 11 03 04
				C4-SVJBR/L-27050-11	40	50.0	27.0	10	0.9	0.38	VBMT 11 02 04
16	C4	50°	3	C4-SVJBR/L-27050-11-B1	40	50.0	27.0	10	0.9	0.38	VBMT 11 03 04
				C5-SVJBR/L-35060-11	50	60.0	35.0	10	0.9	0.74	VBMT 11 02 04
				C5-SVJBR/L-27050-16	40	50.0	27.0	10	3.0	0.35	VBMT 16 04 08
				C5-SVJBR/L-35060-16	50	60.0	35.0	10	3.0	0.70	VBMT 16 04 08
				C6-SVJBR/L-45065-16	63	65.0	45.0	10	3.0	1.11	VBMT 16 04 08
				C3-SVVBN-00040-11-B1	32	40.0	0.3	10	0.9	0.18	VBMT 11 03 04
16	C4	70°	3	C4-SVVBN-00050-16	40	50.0	0.6	10	3.0	0.36	VBMT 16 04 08
				C5-SVVBN-00060-16	50	60.0	0.6	10	3.0	0.56	VBMT 16 04 08
				C6-SVVBN-00065-16	63	65.0	0.6	10	3.0	1.00	VBMT 16 04 08

B1 = For insert with thickness 03 = 3.18 mm.

N = Neutral, R = Right hand, L = Left hand

F

Spare parts					
CZC _{MS}	Screw	Shim	Shim screw	Nozzle	
11	C3-C4	5513 020-03			5691 034-01
11	C5	5513 020-03			5691 034-02
16	C4	5513 020-01	5322 270-01	5512 090-01	5691 034-01
16	C5-C6	5513 020-01	5322 270-01	5512 090-01	5691 034-02

For complete list of spare parts, see www.sandvik.coromant.com



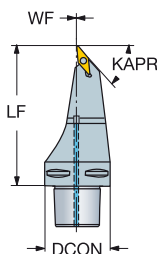
CoroTurn® 107 cutting unit for turning

Screw clamp design

Coromant Capto® - Internal coolant supply

KAPR

50.0°



- VBMT, VBGT
VCGX,
VCGT, VCET
- VBMW, VCMW

						Dimensions, mm							
				Ordering code		DCON	LF	WF	BAR	NM	KG	MIID	
	16	C5	90°	3	C5-SVMBL-00115-16	50	115.0	1.2	10	3.0	1.00	VBMT 16 04 08	
		C6	90°	3	C6-SVMBL-00130-16	63	130.0	1.2	10	3.0	1.77	VBMT 16 04 08	
		C6	47°	3	C6-SVMBL-33120-16	63	120.0	32.9	10	3.0	1.96	VBMT 16 04 08	

L = Left hand

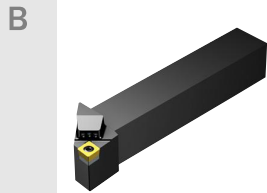
Spare parts			
Screw	Shim	Shim screw	Nozzle
5513 020-01	5322 270-01	5512 090-01	5691 034-02

For complete list of spare parts, see www.sandvik.coromant.com



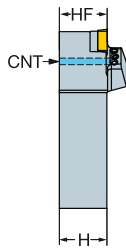
CoroTurn® 107 shank tool for turning

Screw clamp design
Precision coolant supply

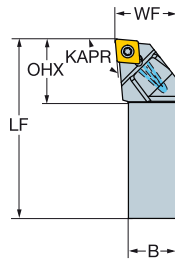


CCMT

KAPR



95.0°

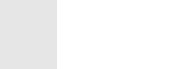
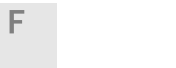


		Dimensions, mm													
D	CZC _{MS}	OHX	CN5C	Ordering code	B	H	LF	WF	HF	CNT	BAR NM KG			MIID	
	09	16 x 16	26.5	1	SCLCR/L 1616H 09HP	16.0	16.0	100.0	20.0	16.0	G1/8	275	3.0	0.24	CCMT 09 T3 08
		20 x 20	26.5	1	SCLCR/L 2020K 09HP	20.0	20.0	125.0	25.0	20.0	G1/8	275	3.0	0.42	CCMT 09 T3 08
		25 x 25	26.5	1	SCLCR/L 2525M 09HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	3.0	0.76	CCMT 09 T3 08

R = Right hand, L = Left hand

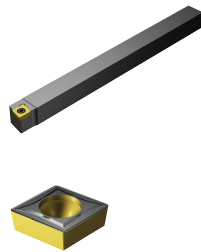
Spare parts			
Screw	Shim	Shim screw	Nozzle
5513 020-01	5322 232-01	5512 090-01	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com



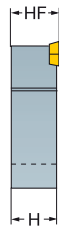
CoroTurn® 107 shank tool for turning

Screw clamp design

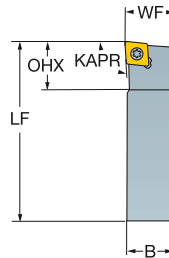


- CCMT, CCGT
- CCGX, CCET
- CCMW

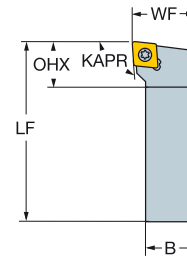
KAPR



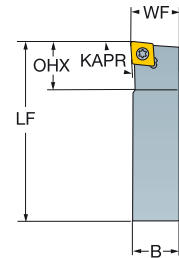
SCACR/L-S
90.0°



SCLCR/L
95.0°



SCLCR/L-S
95.0°



				Dimensions, mm								
		CZC _{MS}	OHX	Ordering code	B	H	LF	WF	HF			MIID
	09	16 x 16	16.0	SCACR/L 1616K 09-S	16.0	16.0	125.0	16.0	16.0	3.0	0.28	CCMT 09 T3 08
	09	16 x 16	16.8	SCLCR/L 1616H 09	16.0	16.0	100.0	20.0	16.0	3.0	0.23	CCMT 09 T3 08
		20 x 20	17.8	SCLCR/L 2020K 09	20.0	20.0	125.0	25.0	20.0	3.0	0.42	CCMT 09 T3 08
	12	20 x 20	21.7	SCLCR/L 2020K 12	20.0	20.0	125.0	25.0	20.0	3.0	0.43	CCMT 12 04 08
		25 x 25	23.7	SCLCR/L 2525M 12	25.0	25.0	150.0	32.0	25.0	3.0	0.80	CCMT 12 04 08
	06	16 x 16	16.0	SCLCR/L 1616K 06-S	16.0	16.0	125.0	16.0	16.0	0.9	0.27	CCMT 06 02 04
	09	16 x 16	16.0	SCLCR/L 1616K 09-S	16.0	16.0	125.0	16.0	16.0	3.0	0.27	CCMT 09 T3 08

R = Right hand, L = Left hand

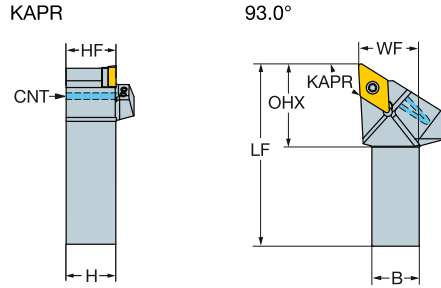
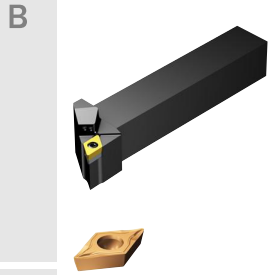
Spare parts			
Ordering code	Screw	Shim	Shim screw
SCLCR/L 1616K 06-S	5513 020-03		
SCACR/L 1616K 09-S	5513 020-09		
SCLCR/L 1616H 09	5513 020-01	5322 232-01	5512 090-01
SCLCR/L 1616K 09-S	5513 020-09		
SCLCR/L 2020K 09	5513 020-01	5322 232-01	5512 090-01
SCLCR/L 2020K 12	5513 020-18	5322 232-02	5512 090-03
SCLCR/L 2525M 12	5513 020-18	5322 232-02	5512 090-03

For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 shank tool for turning

Screw clamp design
Precision coolant supply



- C
- DCMT, DCMX, DCGT, DCGX, DCET
 - DCMW

D

		Dimensions, mm													
CZC _{MS}	RMPX	OHX	CNSC	Ordering code	B	H	LF	WF	HF	CNT	BAR	NM	KG	MIID	
															11
	20 x 20	27°	28.0	1	SDJCR/L 2020K 11HP	20.0	20.0	125.0	25.0	20.0	G1/8	275	3.0	0.42	DCMT 11 T3 08
	25 x 25	27°	28.0	1	SDJCR/L 2525M 11HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	3.0	0.75	DCMT 11 T3 08
	32 x 25	27°	28.0	1	SDJCR/L 3225P 11HP	25.0	32.0	170.0	32.0	32.0	G1/8	275	3.0	1.06	DCMT 11 T3 08

R = Right hand, L = Left hand

E

Spare parts			
Screw	Shim	Shim screw	Nozzle
5513 020-01	5322 263-01	5512 090-01	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H

A35

F2

E3

G2

H36

H10

H5

CoroTurn® 107 shank tool for turning

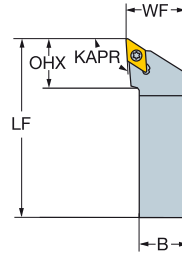
Screw clamp design



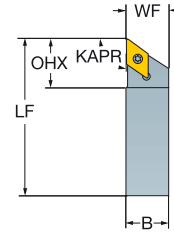
KAPR



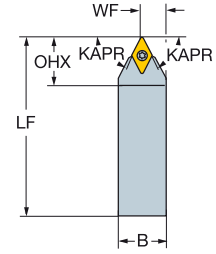
SDJCR/L
93.0°



SDJCR/L-S
93.0°



SDNCN
62.5°



- DCMT, DCMX
- DCGT, DCGX, DCET
- DCMW

	CZC _{MS}	RMPX	OHX	Ordering code	Dimensions, mm							MIID	
					B	H	LF	WF	HF	NM	KG		
	07	10 x 10	27°	15.7	SDJCR/L 1010E 07	10.0	10.0	70.0	12.0	10.0	0.9	0.04	DCMT 07 02 04
		16 x 16	27°	16.0	SDJCR/L 1616H 07	16.0	16.0	100.0	20.0	16.0	0.9	0.21	DCMT 07 02 04
		20 x 20	27°	17.4	SDJCR/L 2020K 07	20.0	20.0	125.0	25.0	20.0	0.9	0.40	DCMT 07 02 04
	11	16 x 16	27°	20.3	SDJCR/L 1616H 11	16.0	16.0	100.0	20.0	16.0	3.0	0.22	DCMT 11 T3 08
		16 x 16	27°	20.0	SDJCR/L 1616K 11-S	16.0	16.0	125.0	16.0	16.0	3.0	0.27	DCMT 11 T3 08
		20 x 20	27°	21.9	SDJCR/L 2020K 11	20.0	20.0	125.0	25.0	20.0	3.0	0.42	DCMT 11 T3 08
		25 x 25	27°	24.4	SDJCR/L 2525M 11	25.0	25.0	150.0	32.0	25.0	3.0	0.75	DCMT 11 T3 08
	07	10 x 10	57°	14.5	SDNCN 1010E 07	10.0	10.0	70.0	5.2	10.0	0.9	0.06	DCMT 07 02 04
	11	16 x 16	57°	21.9	SDNCN 1616H 11	16.0	16.0	100.0	8.5	16.0	3.0	0.20	DCMT 11 T3 08
		20 x 20	57°	21.9	SDNCN 2020K 11	20.0	20.0	125.0	10.5	20.0	3.0	0.40	DCMT 11 T3 08
	25 x 25	57°	22.2	SDNCN 2525M 11	25.0	25.0	150.0	13.0	25.0	3.0	0.71	DCMT 11 T3 08	

N = Neutral, R = Right hand, L = Left hand

Ordering code	Spare parts		
	Screw	Shim	Shim screw
SDJCR/L 1010E 07	5513 020-03		
SDNCN 1010E 07	5513 020-03		
SDJCR/L 1616H 07	5513 020-03		
SDJCR/L 2020K 07	5513 020-03		
SDJCR/L 1616H 11	5513 020-01	5322 263-01	5512 090-01
SDJCR/L 1616K 11-S	5513 020-09		
SDNCN 1616H 11	5513 020-01	5322 263-01	5512 090-01
SDJCR/L 2020K 11	5513 020-01	5322 263-01	5512 090-01
SDNCN 2020K 11	5513 020-01	5322 263-01	5512 090-01
SDJCR/L 2525M 11	5513 020-01	5322 263-01	5512 090-01
SDNCN 2525M 11	5513 020-01	5322 263-01	5512 090-01

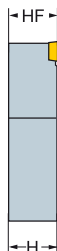
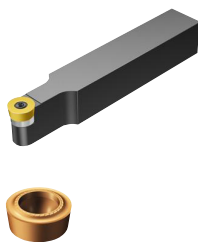
For complete list of spare parts, see www.sandvik.coromant.com



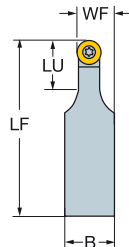
CoroTurn® 107 shank tool for turning

Screw clamp design

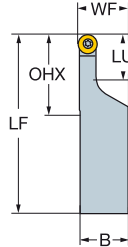
B



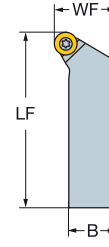
SRDCN



SRDCR/L



SRSCR/L



C

RCMT
RCGX-AL

D



CZC _{MS}	LU	RMPX	OHX	Ordering code	Dimensions, mm					NM	KG	MID	
					B	H	LF	WF	HF				
08	16 x 16	16.0	90°	16.0	SRDCN 1616H 08	16.0	16.0	100.0	12.0	16.0	1.4	0.17	RCMT 08 03 MO
10	20 x 20	25.0	90°	25.0	SRDCN 2020K 10-A	20.0	20.0	125.0	15.0	20.0	3.0	0.40	RCMT 10 T3 MO
	25 x 25	25.0	90°	25.0	SRDCN 2525M 10-A	25.0	25.0	150.0	17.5	25.0	3.0	0.66	RCMT 10 T3 MO
	32 x 25	28.0	90°	28.0	SRDCN 3225P 10-A	25.0	32.0	170.0	17.5	32.0	3.0	1.00	RCMT 10 T3 MO
12	20 x 20	25.0	90°	25.0	SRDCN 2020K 12-A	20.0	20.0	125.0	16.0	20.0	3.0	0.40	RCMT 12 04 MO
	25 x 25	28.0	90°	28.0	SRDCN 2525M 12-A	25.0	25.0	150.0	18.5	25.0	3.0	0.68	RCMT 12 04 MO
	32 x 25	28.0	90°	28.0	SRDCN 3225P 12-A	25.0	32.0	170.0	18.5	32.0	3.0	1.00	RCMT 12 04 MO
16	25 x 25	35.0	90°	35.0	SRDCN 2525M 16-A	25.0	25.0	150.0	20.5	32.0	6.4	0.64	RCMT 16 06 MO
	32 x 25	35.0	90°	35.0	SRDCN 3225P 16-A	25.0	32.0	170.0	20.5	32.0	6.4	1.00	RCMT 16 06 MO
20	32 x 32	40.0	90°	40.0	SRDCN 3232P 20-A	32.0	32.0	170.0	26.0	32.0	9.5	1.24	RCMT 20 06 MO
05	32 x 25	20.0	90°	35.0	SRDCR/L 3225P 05-A	25.0	32.0	170.0	25.5	32.0	0.9	1.00	RCMT 05 02 MO
	20 x 20	20.0	90°	32.0	SRDCR/L 2020K 06-A	20.0	20.0	125.0	20.5	20.0	0.9	0.35	RCMT 06 02 MO
	32 x 25	20.0	90°	35.0	SRDCR/L 3225P 06-A	25.0	32.0	170.0	25.5	32.0	0.9	1.00	RCMT 06 02 MO
08	20 x 20	20.0	90°	32.0	SRDCR/L 2020K 08-A	20.0	20.0	125.0	20.5	20.0	1.4	0.36	RCMT 08 03 MO
	25 x 25	20.0	90°	35.0	SRDCR/L 2525M 08-A	25.0	25.0	150.0	25.5	25.0	1.4	0.68	RCMT 08 03 MO
	32 x 25	20.0	90°	35.0	SRDCR/L 3225P 08-A	25.0	32.0	170.0	25.5	32.0	1.4	1.00	RCMT 08 03 MO
06	32 x 25	27°	32.0		SRSCR/L 3225P 05	25.0	32.0	170.0	32.0	32.0	0.9	1.01	RCMT 05 02 MO
	08	32 x 25	27°	32.0	SRSCR/L 3225P 06	25.0	32.0	170.0	32.0	32.0	0.9	1.01	RCMT 06 02 MO
	10	32 x 25	27°	32.0	SRSCR/L 3225P 08	25.0	32.0	170.0	32.0	32.0	1.4	1.02	RCMT 08 03 MO
	12	20 x 20	27°	24.4	SRSCR/L 2020K 10	20.0	20.0	125.0	25.0	20.0	3.0	0.42	RCMT 10 T3 MO
	12	25 x 25	27°	28.0	SRSCR/L 2525M 10	25.0	25.0	150.0	32.0	25.0	3.0	0.80	RCMT 10 T3 MO
	12	25 x 25	27°	28.0	SRSCR/L 2525M 12	25.0	25.0	150.0	32.0	25.0	3.0	0.80	RCMT 12 04 MO
	12	32 x 25	27°	32.0	SRSCR/L 3225P 12	25.0	32.0	170.0	32.0	32.0	3.0	1.05	RCMT 12 04 MO
	16	32 x 25	27°	32.0	SRSCR/L 3225P 16	25.0	32.0	170.0	32.0	32.0	6.4	1.07	RCMT 16 06 MO
	20	32 x 32	27°	32.0	SRSCR/L 3232P 20	32.0	32.0	170.0	40.0	32.0	9.5	1.30	RCMT 20 06 MO

N = Neutral, R = Right hand, L = Left hand

F

Spare parts				
CZC _{MS}	Screw	Shim	Shim screw	
05	32 x 25	5513 020-05		
06	20 x 20-32 x 25	5513 020-03		
08	16 x 16-32 x 25	5513 020-04		
10	20 x 20-32 x 25	5513 020-10	5322 110-01	5512 090-01
12	20 x 20-32 x 25	5513 020-01	5322 110-02	5512 090-01
16	25 x 25-32 x 25	5513 020-26	5322 110-03	5512 090-06
20	32 x 32	5513 020-14	5322 110-04	5512 090-08

For complete list of spare parts, see www.sandvik.coromant.com

G

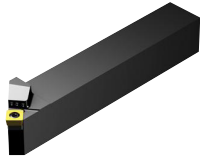
H



CoroTurn® 107 shank tool for turning

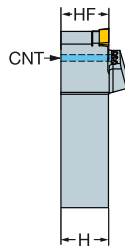
Screw clamp design

Precision coolant supply

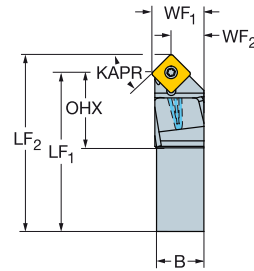


SCMT

KAPR



45.0°



		CZC _{MS}	OHX	CNCS	Ordering code	Dimensions, mm								BAR	NM	KG	MID
						B	H	LF ₁	LF ₂	WF ₁	WF ₂	HF	CNT				
	09	16 x 16	21.2	1	SSDCR/L 1616H 09HP	16.0	16.0	95.3	101.4	17.0	10.9	16.0	G1/8	275	3.0	0.22	SCMT 09 T3 08
		20 x 20	21.9	1	SSDCR/L 2020K 09HP	20.0	20.0	120.3	126.4	22.0	15.9	20.0	G1/8	275	3.0	0.40	SCMT 09 T3 08
		25 x 25	21.9	1	SSDCR/L 2525M 09HP	25.0	25.0	145.3	151.4	25.1	19.0	20.0	G1/8	275	3.0	0.73	SCMT 09 T3 08

R = Right hand, L = Left hand

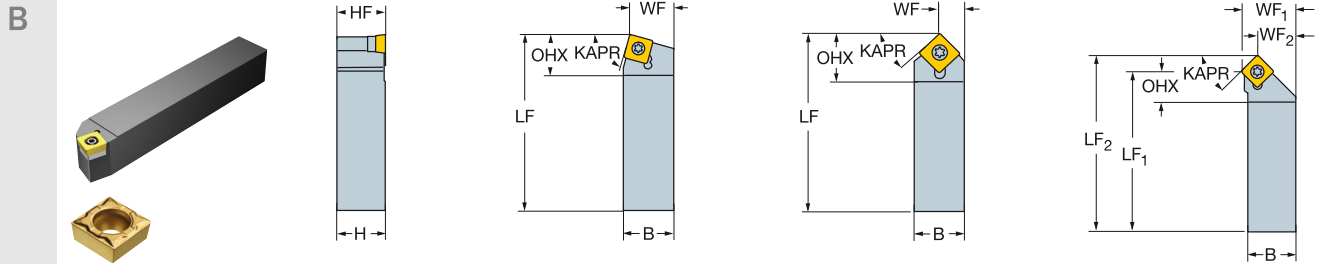
Spare parts			
Screw	Shim	Shim screw	Nozzle
5513 020-01	5322 420-01	5512 090-01	5691 026-23

For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 shank tool for turning

Screw clamp design



- C
- SCMT, SCGX
 - SCMW

	CZC _{MS}	RMPX	OHX	Ordering code	Dimensions, mm								NM	KG	MID		
					B	H	LF	LF ₁	LF ₂	WF	WF ₁	WF ₂				HF	
D	09	16 x 16	10°	15.3	SSBCR/L 1616H 09	16.0	16.0	100.0			13.0		16.0	3.0	0.22	SCMT 09 T3 08	
	12	25 x 25	10°	20.1	SSBCR/L 2525M 12	25.0	25.0	150.0			22.0		25.0	3.0	0.75	SCMT 12 04 08	
D	09	16 x 16	45°	15.1	SSDCN 1616H 09	16.0	16.0	100.0			8.0		16.0	3.0	0.21	SCMT 09 T3 08	
	12	25 x 25	45°	20.1	SSDCN 2525M 12	25.0	25.0	150.0			12.0		25.0	3.0	0.72	SCMT 12 04 08	
E	09	16 x 16	0°	9.5	SSDCR/L 1616H 09	16.0	16.0		93.9	100.0		17.0	10.9	16.0	3.0	0.21	SCMT 09 T3 08
		20 x 20	0°	12.4	SSDCR/L 2020K 09	20.0	20.0		118.9	125.0		22.0	15.9	20.0	3.0	0.40	SCMT 09 T3 08
	12	20 x 20	0°	13.9	SSDCR/L 2020K 12	20.0	20.0		116.7	125.0		22.0	13.7	20.0	3.0	0.40	SCMT 12 04 08
		25 x 25	0°	13.9	SSDCR/L 2525M 12	25.0	25.0		141.7	150.0		27.0	18.7	25.0	3.0	0.72	SCMT 12 04 08

N = Neutral, R = Right hand, L = Left hand

Spare parts					
	CZC _{MS}	Screw	Shim	Shim screw	
F	09	16 x 16-20 x 20	5513 020-01	5322 420-01	5512 090-01
	12	20 x 20-25 x 25	5513 020-18	5322 420-02	5512 090-03

For complete list of spare parts, see www.sandvik.coromant.com

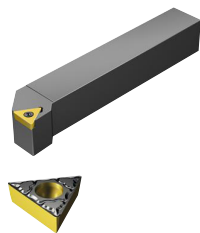
G




H

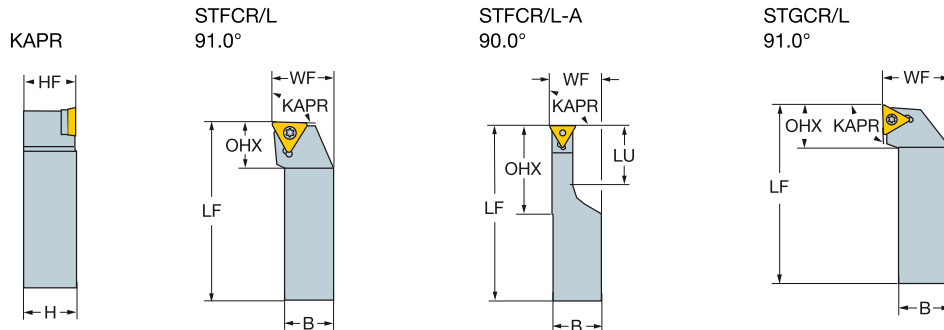





CoroTurn® 107 shank tool for turning

Screw clamp design




-  TCMT, TCMX, TCGT, TCGX
-  TCEX
-  TCMW



		Dimensions, mm												
				Ordering code	B	H	LF	WF	HF	NM	KG	MID		
	11	16 x 16	14.9	STFCR/L 1616H 11	16.0	16.0	100.0	20.0	16.0	0.9	0.22	TCMT 11 02 04		
	16	16 x 16	19.9	STFCR/L 1616H 16	16.0	16.0	100.0	20.0	16.0	3.0	0.23	TCMT 16 T3 08		
		20 x 20	21.3	STFCR/L 2020K 16	20.0	20.0	125.0	25.0	20.0	3.0	0.42	TCMT 16 T3 08		
		25 x 25	22.8	STFCR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	3.0	0.80	TCMT 16 T3 08		
	11	20 x 20	25.0	37.0	STFCR/L 2020K 11-A	20.0	20.0	125.0	20.8	20.0	0.9	0.36	TCMT 11 02 04	
		20 x 20	25.0	37.0	STFCR/L 2020K 11-AB1	20.0	20.0	125.0	20.8	20.0	0.9	0.40	TCMT 11 03 04	
	16	25 x 25	35.0	47.0	STFCR/L 2525M 16-A	25.0	25.0	150.0	25.9	25.0	3.0	0.68	TCMT 16 T3 08	
	11	16 x 16	14.1	STGCR/L 1616H 11	16.0	16.0	100.0	20.0	16.0	0.9	0.22	TCMT 11 02 04		
		16 x 16	14.1	STGCR/L 1616H 11-B1	16.0	16.0	100.0	20.0	16.0	0.9	0.22	TCMT 11 03 04		
	16	16 x 16	20.1	STGCR/L 1616H 16	16.0	16.0	100.0	20.0	16.0	3.0	0.23	TCMT 16 T3 08		
		20 x 20	20.4	STGCR/L 2020K 16	20.0	20.0	125.0	25.0	20.0	3.0	0.42	TCMT 16 T3 08		
		25 x 25	20.9	STGCR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	3.0	0.80	TCMT 16 T3 08		

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

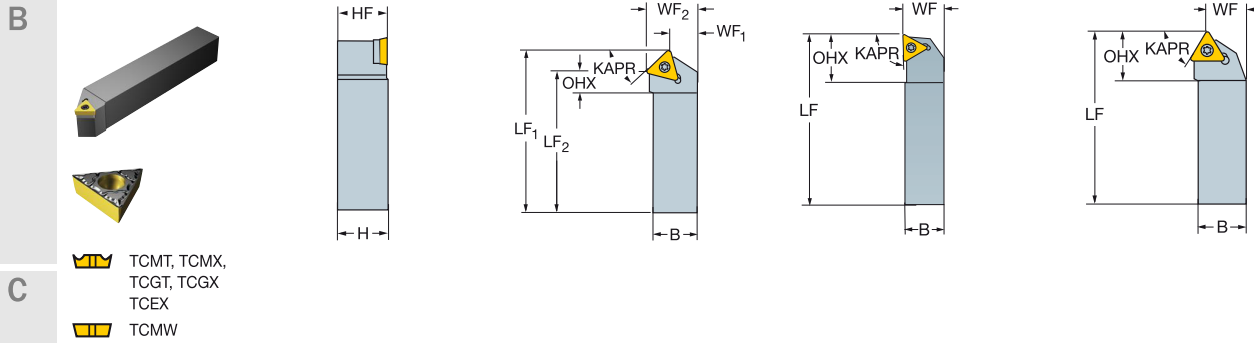
Spare parts				
	CZC _{MS}	Screw	Shim	Shim screw
11	16 x 16-20 x 20	5513 020-03		
16	16 x 16-25 x 25	5513 020-01	5322 320-01	5512 090-01

For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 shank tool for turning

Screw clamp design



D

	CZC _{MS}	RMPX	OHX	Ordering code	Dimensions, mm										MIID	
					B	H	LF	LF ₁	LF ₂	WF	WF ₁	WF ₂	HF	NM		KG
	16	16 x 16	45°	21.0	STDCR/L 1616H 16	16.0	16.0	100.0	89.8		6.8	17.0	16.0	3.0	0.21	TCMT 16 T3 08
	11	16 x 16	0°	16.0	STJCR/L 1616K 11-S	16.0	16.0	125.0			16.0		16.0	0.9	0.27	TCMT 11 02 04
	11	16 x 16	30°	12.9	STTCR/L 1616H 11	16.0	16.0	100.0			13.0		16.0	0.9	0.21	TCMT 11 02 04
	16	16 x 16	30°	12.9	STTCR/L 1616H 11-B1	16.0	16.0	100.0			13.0		16.0	0.9	0.21	TCMT 11 03 04
	16	20 x 20	30°	21.2	STTCR/L 2020K 16	20.0	20.0	125.0			17.0		20.0	3.0	0.41	TCMT 16 T3 08
	16	25 x 25	30°	21.2	STTCR/L 2525M 16	25.0	25.0	150.0			22.0		25.0	3.0	0.74	TCMT 16 T3 08

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

F

Spare parts				
	CZC _{MS}	Screw	Shim	Shim screw
	11	16 x 16	5513 020-03	
	16	16 x 16-25 x 25	5513 020-01	5322 320-01
				5512 090-01

For complete list of spare parts, see www.sandvik.coromant.com

G

H



CoroTurn® 107 shank tool for turning

Screw clamp design

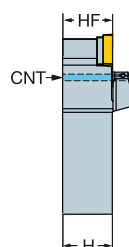
Precision coolant supply



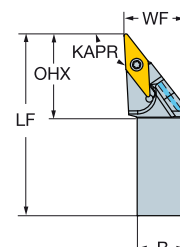
 VBMT, VBGT
VCGX,
VCGT, VCET


 VBMW, VCMW

KAPR



93.0°



		Dimensions, mm													
	CZC _{MS}	RMPX	OHX	CNSC	Ordering code	B	H	LF	WF	HF	CNT	BAR	NM	KG	MIID
						16	20 x 20	44°	35.2	1	SVJBR/L 2020K 16HP	20.0	20.0	125.0	25.0
	25 x 25	44°	37.6	1	SVJBR/L 2525M 16HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	3.0	0.71	VBMT 16 04 08
	32 x 25	44°	37.6	1	SVJBR/L 3225P 16HP	25.0	32.0	170.0	32.0	32.0	G1/8	275	3.0	1.01	VBMT 16 04 08

R = Right hand, L = Left hand

Spare parts			
Screw	Shim	Shim screw	Nozzle
5513 020-01	5322 270-01	5512 090-01	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com



A35



F2



E3



G2



H36



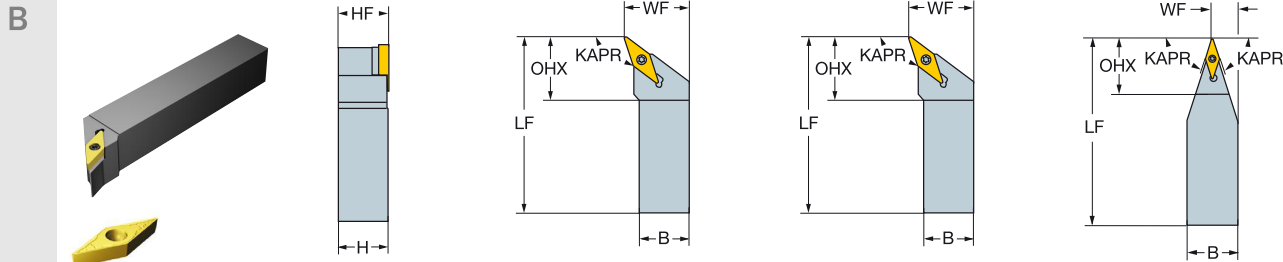
H10



H5

CoroTurn® 107 shank tool for turning

Screw clamp design



- C
- VBMT, VBGT, VCGX, VCEX, VCGT, VCET
 - VBMW, VCMW

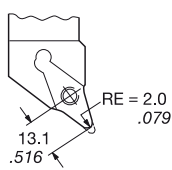
		Dimensions, mm												
				Ordering code	B	H	LF	WF	HF	NM	KG	MIID		
D		16	20 x 20	35°	27.6	SVHBR/L 2020K 16	20.0	20.0	125.0	25.0	20.0	3.0	0.40	VBMT 16 04 08
			25 x 25	35°	27.6	SVHBR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	3.0	0.71	VBMT 16 04 08
			32 x 25	35°	27.6	SVHBR/L 3225P 16	25.0	32.0	170.0	32.0	32.0	3.0	1.04	VBMT 16 04 08
		22	25 x 25	35°	35.2	SVHCR/L 2525M 22-R2	25.0	25.0	150.0	32.0	25.0	3.0	0.72	VCMT 22 05 20
D		11	16 x 16	70°	21.1	SVVBN 1616H 11	16.0	16.0	100.0	8.3	16.0	0.9	0.19	VBMT 11 02 04
			20 x 20	70°	21.1	SVVBN 2020K 11-B1	20.0	20.0	125.0	10.3	20.0	0.9	0.40	VBMT 11 03 04
			25 x 25	70°	21.1	SVVBN 2525M 11-B1	25.0	25.0	150.0	12.8	25.0	0.9	0.66	VBMT 11 03 04
		16	20 x 20	70°	31.5	SVVBN 2020K 16	20.0	20.0	125.0	10.6	20.0	3.0	0.40	VBMT 16 04 08
			25 x 25	70°	31.5	SVVBN 2525M 16	25.0	25.0	150.0	13.1	25.0	3.0	0.68	VBMT 16 04 08
			32 x 25	70°	31.5	SVVBN 3225P 16	25.0	32.0	170.0	13.1	32.0	3.0	1.00	VBMT 16 04 08
		11	16 x 16	70°	21.0	SVVBN 1616K 11-S-B1	16.0	16.0	125.0	8.3	16.0	0.9	0.24	VBMT 11 03 04

E B1 = For insert with thickness 03 = 3.18 mm. N = Neutral, R = Right hand, L = Left hand

Spare parts			
	Screw	Shim	Shim screw
11	5513 020-03		
16	5513 020-01	5322 270-01	5512 090-01
22	5513 020-18	5322 270-03	5512 090-03

For complete list of spare parts, see www.sandvik.coromant.com

F When using insert VCGX 22 05 30-AL with radius 3.0 mm, together with shim 5322 270-04, the tool holder has to be modified. See picture.



- G
- H
- A35
 - F2
 - E3
 - ISO 13399
 - H36
 - H10



CoroTurn® 107 shank tool for turning

Screw clamp design

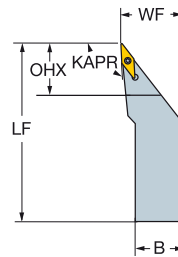


- VBMT, VBGT
VCGX, VCEX,
VCGT, VCET
- VBMT, VCMW

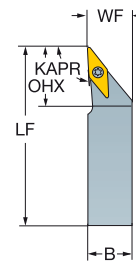
KAPR



SVJBR/L
93.0°



SVJBR/L-S
93.0°



	CZC _{MS}	RMPX	OHX	Ordering code	Dimensions, mm							MIID	
					B	H	LF	WF	HF	NM	KG		
	11	16 x 16	50°	21.2	SVJBR/L 1616H 11	16.0	16.0	100.0	20.0	16.0	0.9	0.20	VBMT 11 02 04
		16 x 16	50°	21.2	SVJBR/L 1616H 11-B1	16.0	16.0	100.0	20.0	16.0	0.9	0.20	VBMT 11 03 04
		20 x 20	50°	21.2	SVJBR/L 2020K 11	20.0	20.0	125.0	25.0	20.0	0.9	0.40	VBMT 11 02 04
		20 x 20	50°	21.2	SVJBR/L 2020K 11-B1	20.0	20.0	125.0	25.0	20.0	0.9	0.26	VBMT 11 03 04
		25 x 25	50°	21.2	SVJBR/L 2525M 11	25.0	25.0	150.0	32.0	25.0	0.9	0.69	VBMT 11 02 04
		25 x 25	50°	21.2	SVJBR/L 2525M 11-B1	25.0	25.0	150.0	32.0	25.0	0.9	0.69	VBMT 11 03 04
	16	20 x 20	50°	31.1	SVJBR/L 2020K 16	20.0	20.0	125.0	25.0	20.0	3.0	0.38	VBMT 16 04 08
		25 x 25	50°	31.5	SVJBR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	3.0	0.69	VBMT 16 04 08
		32 x 25	50°	31.5	SVJBR/L 3225P 16	25.0	32.0	170.0	32.0	32.0	3.0	1.01	VBMT 16 04 08
	11	16 x 16	50°	26.0	SVJBR/L 1616K 11-S	16.0	16.0	125.0	16.0	16.0	0.9	0.20	VBMT 11 02 04
		16 x 16	50°	26.0	SVJBR/L 1616K 11-S-B1	16.0	16.0	125.0	16.0	16.0	0.9	0.25	VBMT 11 03 04
	16	16 x 16	50°	40.0	SVJBR/L 1616K 16-S	16.0	16.0	125.0	16.0	16.0	3.0	0.28	VBMT 16 04 08

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

Spare parts				
	CZC _{MS}	Screw	Shim	Shim screw
11	16 x 16-25 x 25	5513 020-03		
16	16 x 16	5513 020-09		
16	20 x 20-32 x 25	5513 020-01	5322 270-01	5512 090-01

For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 tools for internal machining

B

C

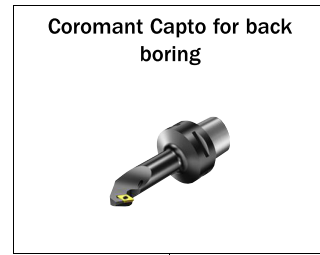
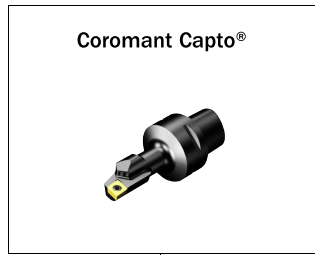
D

E

F

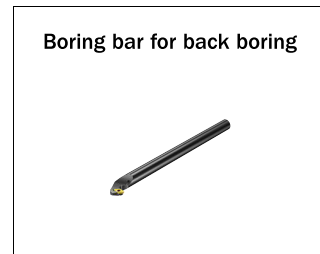
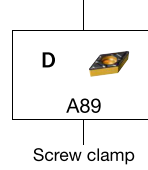
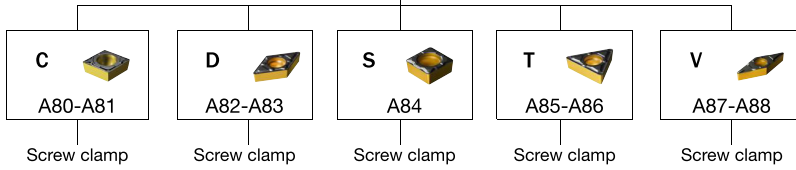
G

H



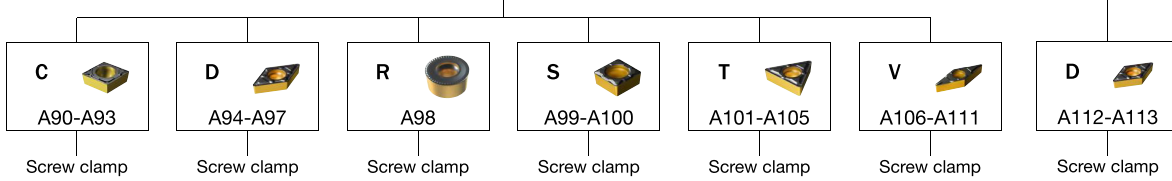
Tools for insert shapes

Tools for insert shapes

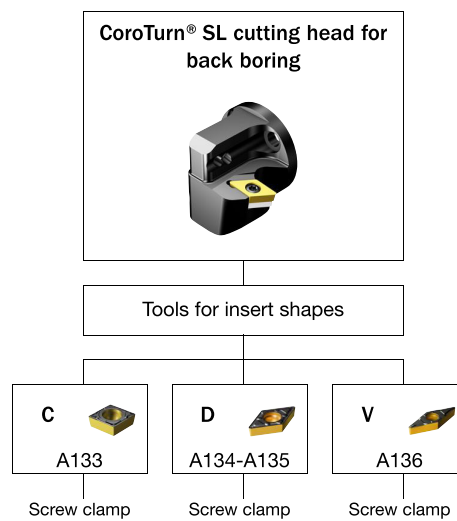
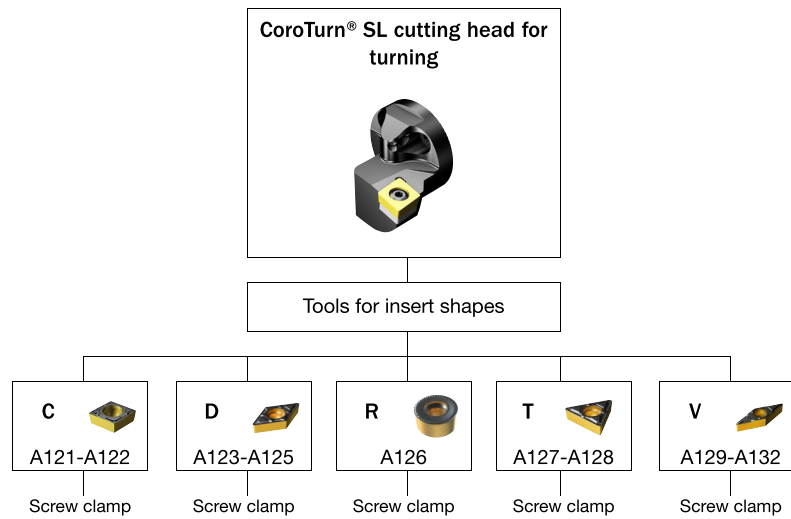
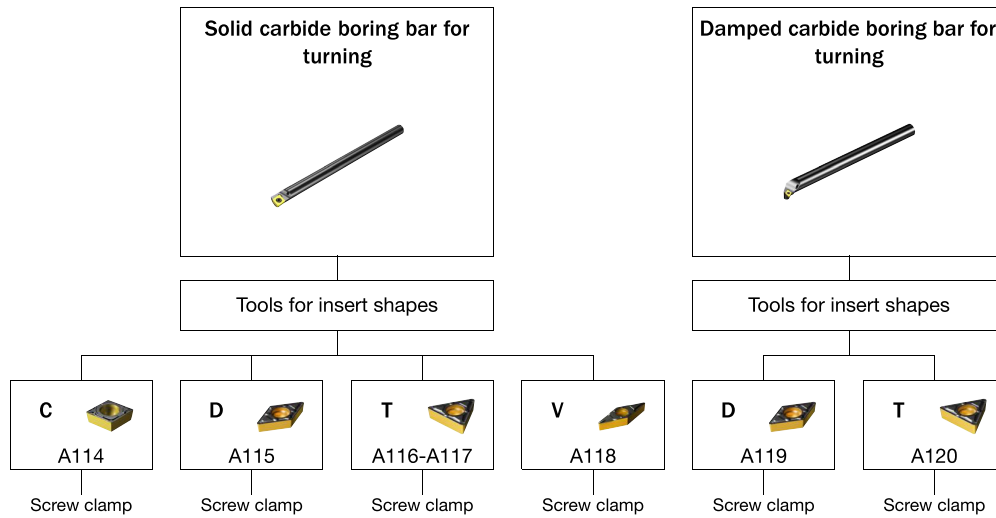


Tools for insert shapes

Tools for insert shapes



CoroTurn® 107 tools for internal machining



CoroTurn® 107 cutting unit for turning

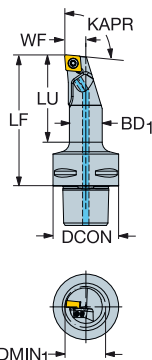
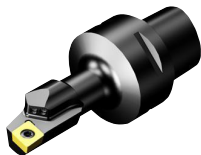
Screw clamp design

Coromant Capto® - Precision coolant supply

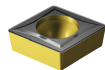
KAPR

95.0°

B



C



- CCMT, CCGT
CCGX, CCET
- CCMW

D

CZC _{MS}	DMIN ₁	LU	CNSC	Ordering code	Dimensions, mm				BAR	NM	KG	MIID	
					DCON	BD ₁	LF	WF					
09	C3	21.5	48.0	3	C3-SCLCR/L-11065-09HP	32	16.0	65.0	11.0	150	3.0	0.22	CCMT 09 T3 08
	C4	21.5	47.0	3	C4-SCLCR/L-11070-09HP	40	16.0	70.0	11.0	150	3.0	0.36	CCMT 09 T3 08
	C4	25.0	57.0	3	C4-SCLCR/L-13080-09HP	40	20.0	80.0	13.0	150	3.0	0.41	CCMT 09 T3 08
	C5	21.5	46.0	3	C5-SCLCR/L-11070-09HP	50	16.0	70.0	11.0	150	3.0	0.56	CCMT 09 T3 08
	C5	25.0	56.0	3	C5-SCLCR/L-13080-09HP	50	20.0	80.0	13.0	150	3.0	0.61	CCMT 09 T3 08
12	C4	32.0	69.0	3	C4-SCLCR/L-17090-12HP	40	25.0	90.0	17.0	150	3.0	0.50	CCMT 12 04 08
	C5	32.0	67.0	3	C5-SCLCR/L-17090-12HP	50	25.0	90.0	17.0	150	3.0	0.69	CCMT 12 04 08

R = Right hand, L = Left hand

E

Ordering code	Spare parts	
	Insert screw	Nozzle
C3-SCLCR/L-11065-09HP	5513 020-09	5691 026-13
C4-SCLCR/L-11070-09HP	5513 020-09	5691 026-13
C4-SCLCR/L-13080-09HP	5513 020-09	5691 026-13
C5-SCLCR/L-11070-09HP	5513 020-09	5691 026-13
C5-SCLCR/L-13080-09HP	5513 020-09	5691 026-13
C4-SCLCR/L-17090-12HP	5513 020-17	5691 026-13
C5-SCLCR/L-17090-12HP	5513 020-17	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



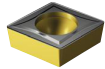
CoroTurn® 107 cutting unit for turning

Screw clamp design

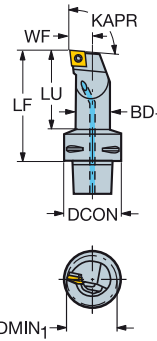
Coromant Capto® - Internal coolant supply

KAPR

95.0°



-  CCMT, CCGT
CCGX, CCET
-  CCMW



		CZC _{MS}	DMIN ₁	LU	CNSC	Ordering code	Dimensions, mm						MID	
							DCON	BD ₁	LF	WF	BAR	NM		KG
	09	C3	32.0	74.0	3	C3-SCLCL-17090-09	32	25.0	90.0	17.0	10	3.0	0.38	CCMT 09 T3 08
		C3	20.0	48.0	3	C3-SCLCR/L-11065-09	32	16.0	65.0	11.0	10	3.0	0.21	CCMT 09 T3 08
		C3	25.0	58.0	3	C3-SCLCR/L-13075-09	32	20.0	75.0	13.0	10	3.0	0.27	CCMT 09 T3 08
		C4	20.0	47.0	3	C4-SCLCR/L-11070-09	40	16.0	70.0	11.0	10	3.0	0.36	CCMT 09 T3 08
		C4	25.0	57.0	3	C4-SCLCR/L-13080-09	40	20.0	80.0	13.0	10	3.0	0.41	CCMT 09 T3 08
		C4	32.0	68.0	3	C4-SCLCR/L-17090-09	40	25.0	90.0	17.0	10	3.0	0.51	CCMT 09 T3 08
		C4	50.0	60.0	3	C4-SCLCR/L-27080-09	40	40.0	80.0	27.0	10	3.0	0.69	CCMT 09 T3 08
		C5	20.0	46.0	3	C5-SCLCR/L-11070-09	50	16.0	70.0	11.0	10	3.0	0.57	CCMT 09 T3 08
		C5	25.0	56.0	3	C5-SCLCR/L-13080-09	50	20.0	80.0	13.0	10	3.0	0.65	CCMT 09 T3 08
		C5	32.0	67.0	3	C5-SCLCR/L-17090-09	50	25.0	90.0	17.0	10	3.0	0.69	CCMT 09 T3 08
	12	C3	32.0	74.0	3	C3-SCLCR-17090-12	32	25.0	90.0	17.0	10	3.0	0.38	CCMT 12 04 08
		C3	40.0	81.0	3	C3-SCLCR-22096-12	32	32.0	96.0	22.0	10	3.0	0.54	CCMT 12 04 08
		C4	32.0	68.0	3	C4-SCLCR/L-17090-12	40	25.0	90.0	17.0	10	3.0	0.50	CCMT 12 04 08
		C4	40.0	89.0	3	C4-SCLCR-22110-12	40	32.0	110.0	22.0	10	3.0	0.77	CCMT 12 04 08
		C4	50.0	60.0	3	C4-SCLCR-27080-12	40	40.0	80.0	27.0	10	3.0	0.68	CCMT 12 04 08
		C5	32.0	67.0	3	C5-SCLCR/L-17090-12	50	25.0	90.0	17.0	10	3.0	0.69	CCMT 12 04 08
		C5	40.0	88.0	3	C5-SCLCR/L-22110-12	50	32.0	110.0	22.0	10	3.0	0.97	CCMT 12 04 08
		C5	50.0	119.0	3	C5-SCLCR/L-27140-12	50	40.0	140.0	27.0	10	3.0	1.49	CCMT 12 04 08
		C5	63.0	80.0	3	C5-SCLCR-35100-12	50	50.0	100.0	35.0	10	3.0	1.40	CCMT 12 04 08

R = Right hand, L = Left hand

Ordering code	Spare parts		
	Screw	Shim	Shim screw
C3-SCLCR/L-11065-09	5513 020-09		
C3-SCLCR/L-13075-09	5513 020-09		
C3-SCLCR/L-17090-09	5513 020-10		
C4-SCLCR/L-11070-09	5513 020-09		
C4-SCLCR/L-13080-09	5513 020-09		
C4-SCLCR/L-17090-09	5513 020-10		
C4-SCLCR/L-27080-09	5513 020-01	5322 232-01	5512 090-01
C5-SCLCR/L-11070-09	5513 020-09		
C5-SCLCR/L-13080-09	5513 020-09		
C5-SCLCR/L-17090-09	5513 020-10		
C3-SCLCR/L-17090-12	5513 020-17		
C3-SCLCR/L-22096-12	5513 020-18	5322 232-02	5512 090-03
C4-SCLCR/L-17090-12	5513 020-17		
C4-SCLCR/L-22110-12	5513 020-18	5322 232-02	5512 090-03
C4-SCLCR/L-27080-12	5513 020-18	5322 232-02	5512 090-03
C5-SCLCR/L-17090-12	5513 020-17		
C5-SCLCR/L-22110-12	5513 020-18	5322 232-02	5512 090-03
C5-SCLCR/L-27140-12	5513 020-18	5322 232-02	5512 090-03
C5-SCLCR-35100-12	5513 020-18	5322 232-02	5512 090-03

For complete list of spare parts, see www.sandvik.coromant.com

A36



F2



E3



G2



H36



H10



H5

CoroTurn® 107 cutting unit for turning

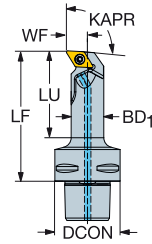
Screw clamp design

Coromant Capto® - Precision coolant supply

KAPR

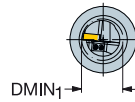
93.0°

B



C

- DCMT, DCMX
DCGT, DCGX, DCET
- DCMW



D

CZC _{MS}	DMIN ₁	LU	RMPX	CNCS	Ordering code	Dimensions, mm						MID		
						DCON	BD ₁	LF	WF	BAR	NM		KG	
07	C4	25.0	58.0	27°	3	C4-SDUCR/L-13080-07HP	40	20.0	80.0	13.0	150	0.9	0.41	DCMT 07 02 04
	C5	25.0	56.0	27°	3	C5-SDUCR/L-13080-07HP	50	20.0	80.0	13.0	150	0.9	0.60	DCMT 07 02 04
11	C4	25.0	58.0	27°	3	C4-SDUCR/L-13080-11HP	40	20.0	80.0	13.0	150	3.0	0.41	DCMT 11 T3 08
	C4	32.0	69.0	27°	3	C4-SDUCR/L-17090-11HP	40	25.0	90.0	17.0	150	3.0	0.50	DCMT 11 T3 08
	C5	25.0	56.0	27°	3	C5-SDUCR/L-13080-11HP	50	20.0	80.0	13.0	150	3.0	0.60	DCMT 11 T3 08
C5	32.0	67.0	27°	3	C5-SDUCR/L-17090-11HP	50	25.0	90.0	17.0	150	3.0	0.69	DCMT 11 T3 08	

R = Right hand, L = Left hand

E

Ordering code	Spare parts	
	Insert screw	Nozzle
C4-SDUCR/L-13080-07HP	5513 020-03	5691 026-13
C5-SDUCR/L-13080-07HP	5513 020-03	5691 026-13
C4-SDUCR/L-13080-11HP	5513 020-09	5691 026-13
C4-SDUCR/L-17090-11HP	5513 020-10	5691 026-13
C5-SDUCR/L-13080-11HP	5513 020-09	5691 026-13
C5-SDUCR/L-17090-11HP	5513 020-10	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



CoroTurn® 107 cutting unit for turning



Screw clamp design

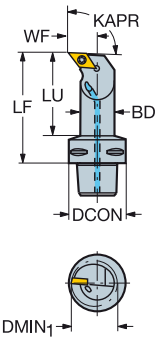
Coromant Capto® - Internal coolant supply

KAPR

93.0°

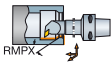


 DCMT, DCMX
 DCGT, DCGX, DCET
 DCMW



B

C

		CZC _{MS}	DMIN ₁	LU	RMPX	CNSC	Ordering code	Dimensions, mm				BAR	NM	KG	MIID
								DCON	BD ₁	LF	WF				
	07	C3	20.0	48.0	27°	3	C3-SDUCR/L-11065-07	32	16.0	65.0	11.0	10	0.9	0.21	DCMT 07 02 04
		C4	20.0	47.0	27°	3	C4-SDUCR/L-11070-07	40	16.0	70.0	11.0	10	0.9	0.36	DCMT 07 02 04
		C5	20.0	46.0	27°	3	C5-SDUCR/L-11070-07	50	16.0	70.0	11.0	10	0.9	0.55	DCMT 07 02 04
	11	C3	25.0	58.0	27°	3	C3-SDUCR/L-13075-11	32	20.0	75.0	13.0	10	3.0	0.26	DCMT 11 T3 08
		C3	32.0	73.0	27°	3	C3-SDUCR/L-17090-11	32	25.0	90.0	17.0	10	3.0	0.38	DCMT 11 T3 08
		C4	25.0	57.0	27°	3	C4-SDUCR/L-13080-11	40	20.0	80.0	13.0	10	3.0	0.41	DCMT 11 T3 08
		C4	32.0	68.0	27°	3	C4-SDUCR/L-17090-11	40	25.0	90.0	17.0	10	3.0	0.52	DCMT 11 T3 08
		C4	40.0	89.0	27°	3	C4-SDUCR/L-22110-11	40	32.0	110.0	22.0	10	3.0	0.76	DCMT 11 T3 08
		C4	50.0	60.0	27°	3	C4-SDUCR/L-27080-11	40	40.0	80.0	27.0	10	3.0	0.72	DCMT 11 T3 08
		C5	25.0	56.0	27°	3	C5-SDUCR/L-13080-11	50	20.0	80.0	13.0	10	3.0	0.65	DCMT 11 T3 08
	C5	32.0	67.0	27°	3	C5-SDUCR/L-17090-11	50	25.0	90.0	17.0	10	3.0	0.70	DCMT 11 T3 08	
	C5	40.0	88.0	27°	3	C5-SDUCR/L-22110-11	50	32.0	110.0	22.0	10	3.0	0.96	DCMT 11 T3 08	
	C5	63.0	80.0	27°	3	C5-SDUCR/L-35100-11	50	50.0	100.0	35.0	10	3.0	1.35	DCMT 11 T3 08	

R = Right hand, L = Left hand

D

E

Ordering code	Spare parts		
	Screw	Shim	Shim screw
C3-SDUCR/L-11065-07	5513 020-03		
C4-SDUCR/L-11070-07	5513 020-03		
C5-SDUCR/L-11070-07	5513 020-03		
C3-SDUCR/L-13075-11	5513 020-10		
C3-SDUCR/L-17090-11	5513 020-10		
C4-SDUCR/L-13080-11	5513 020-10		
C4-SDUCR/L-17090-11	5513 020-10		
C4-SDUCR/L-22110-11	5513 020-01	5322 263-01	5512 090-01
C4-SDUCR/L-27080-11	5513 020-01	5322 263-01	5512 090-01
C5-SDUCR/L-13080-11	5513 020-10		
C5-SDUCR/L-17090-11	5513 020-10		
C5-SDUCR/L-22110-11	5513 020-01	5322 263-01	5512 090-01
C5-SDUCR/L-35100-11	5513 020-01	5322 263-01	5512 090-01

For complete list of spare parts, see www.sandvik.coromant.com

F

G



H

CoroTurn® 107 cutting unit for turning

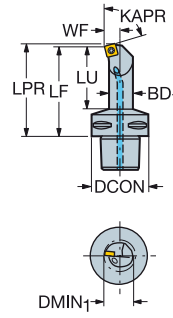
Screw clamp design

Coromant Capto® - Internal coolant supply

KAPR

75.0°

B



C

- SCMT, SCGX
- SCMW

D

		Dimensions, mm														
		CZC _{MS}	DMIN ₁	LU	RMPX	CNSC	Ordering code	DCON	BD ₁	LPR	LF	WF				MIID
	09	C4	25.0	58.0	10°	3	C4-SSKCR-13080-09	40	20.0	82.2	80.0	13.0	10	3.0	0.41	SCMT 09 T3 08
		C5	25.0	56.0	10°	3	C5-SSKCR-13080-09	50	20.0	82.2	80.0	13.0	10	3.0	0.61	SCMT 09 T3 08

R = Right hand

E

Spare parts	
Ordering code	Screw
C4-SSKCR-13080-09	5513 020-09
C5-SSKCR/L-13080-09	5513 020-09

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



CoroTurn® 107 cutting unit for turning




Screw clamp design

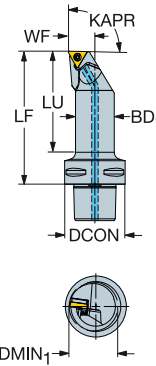
Coromant Capto® - Precision coolant supply

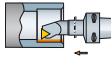
KAPR

91.0°



-  TCMT, TCMX, TCGT, TCGX
-  TCEX
-  TCMW



	CZC _{MS}	DMIN ₁	LU	CNSC	Ordering code	Dimensions, mm						MIID		
						DCON	BD ₁	LF	WF	BAR	NM		KG	
	11	C4	20.0	47.0	3	C4-STFCR/L11070-11HPB1	40	16.0	70.0	11.0	150	0.9	0.36	TCMT 11 03 04
		C4	25.0	57.0	3	C4-STFCR/L13080-11HPB1	40	20.0	80.0	13.0	150	0.9	0.40	TCMT 11 03 04
	16	C4	32.0	69.0	3	C4-STFCR/L-17090-16HP	40	25.0	90.0	17.0	150	3.0	0.51	TCMT 16 T3 08
		C5	32.0	67.0	3	C5-STFCR/L-17090-16HP	50	25.0	90.0	17.0	150	3.0	0.70	TCMT 16 T3 08
		C5	40.0	88.0	3	C5-STFCR/L-22110-16HP	50	32.0	110.0	22.0	150	3.0	0.96	TCMT 16 T3 08

R = Right hand, L = Left hand

B1 = For insert with thickness 03 = 3.18 mm.

Ordering code	Spare parts			
	Insert screw	Shim	Shim screw	Nozzle
C4-STFCR/L11070-11HPB1	5513 020-03			5691 026-23
C4-STFCR/L13080-11HPB1	5513 020-03			5691 026-23
C4-STFCR/L-17090-16HP	5513 020-10			5691 026-23
C5-STFCR/L-17090-16HP	5513 020-10			5691 026-23
C5-STFCR/L-22110-16HP	5513 020-01	5322 320-01	5512 090-01	5691 026-23

For complete list of spare parts, see www.sandvik.coromant.com

CoroTurn® 107 cutting unit for turning

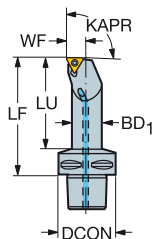
Screw clamp design

Coromant Capto® - Internal coolant supply

KAPR

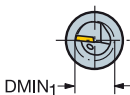
91.0°

B



C

- TCMT, TCMX, TCGT, TCGX, TCEX
- TCMW



D

CZC _{MS}	DMIN ₁	LU	CNSC	Ordering code	Dimensions, mm							MIID	
					DCON	BD ₁	LF	WF	BAR	NM	KG		
11	C3	20.0	48.0	3	C3-STFCR/L-11065-11-B1	32	16.0	65.0	11.0	10	0.9	0.21	TCMT 11 03 04
	C4	20.0	47.0	3	C4-STFCR/L-11070-11	40	16.0	70.0	11.0	10	0.9	0.35	TCMT 11 02 04
	C4	20.0	47.0	3	C4-STFCR/L-11070-11-B1	40	16.0	70.0	11.0	10	0.9	0.35	TCMT 11 03 04
	C4	25.0	57.0	3	C4-STFCR/L-13080-11	40	20.0	80.0	13.0	10	0.9	0.40	TCMT 11 02 04
	C4	25.0	57.0	3	C4-STFCR/L-13080-11-B1	40	20.0	80.0	13.0	10	0.9	0.41	TCMT 11 03 04
	C5	20.0	46.0	3	C5-STFCR/L-11070-11-B1	50	16.0	70.0	11.0	10	0.9	0.55	TCMT 11 03 04
	C5	25.0	56.0	3	C5-STFCR/L-13080-11-B1	50	20.0	80.0	13.0	10	0.9	0.60	TCMT 11 03 04
	C5	20.0	46.0	3	C5-STFCR-11070-11	50	16.0	70.0	11.0	10	0.9	0.56	TCMT 11 02 04
	C5	25.0	56.0	3	C5-STFCR-13080-11	50	20.0	80.0	13.0	10	0.9	0.60	TCMT 11 02 04
16	C4	32.0	68.0	3	C4-STFCR/L-17090-16	40	25.0	90.0	17.0	10	3.0	0.50	TCMT 16 T3 08
	C4	40.0	89.0	3	C4-STFCR/L-22110-16	40	32.0	110.0	22.0	10	3.0	0.77	TCMT 16 T3 08
	C5	40.0	88.0	3	C5-STFCR/L-22110-16	50	32.0	110.0	22.0	10	3.0	0.97	TCMT 16 T3 08
	C5	32.0	67.0	3	C5-STFCR-17090-16	50	25.0	90.0	17.0	10	3.0	0.69	TCMT 16 T3 08

R = Right hand, L = Left hand

B1 = For insert with thickness 03 = 3.18 mm.

F

Ordering code	Spare parts		
	Screw	Shim	Shim screw
C3-STFCR/L-11065-11-B1	5513 020-03		
C4-STFCR/L-11070-11	5513 020-03		
C4-STFCR/L-11070-11-B1	5513 020-03		
C4-STFCR/L-13080-11	5513 020-03		
C4-STFCR/L-13080-11-B1	5513 020-03		
C5-STFCR/L-11070-11-B1	5513 020-03		
C5-STFCR/L-13080-11-B1	5513 020-03		
C5-STFCR/L-11070-11	5513 020-03		
C5-STFCR/L-13080-11	5513 020-03		
C4-STFCR/L-17090-16	5513 020-10		
C4-STFCR/L-22110-16	5513 020-01	5322 320-01	5512 090-01
C5-STFCR/L-22110-16	5513 020-01	5322 320-01	5512 090-01
C5-STFCR/L-17090-16	5513 020-10		

For complete list of spare parts, see www.sandvik.coromant.com

G

H



CoroTurn® 107 cutting unit for turning

Screw clamp design

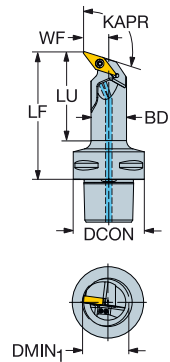
Coromant Capto® - Precision coolant supply

KAPR

107.5°



- VBMT, VBGT
VCGX, VCEX,
VCGT, VCET
- VBMW, VCMW



CZC _{MS}	DMIN ₁	LU	RMPX	CNSC	Ordering code	Dimensions, mm						MIID		
						DCON	BD ₁	LF	WF	BAR	NM		KG	
11	C4	25.0	47.0	35°	3	C4-SVQBR/L13070-11HPB1	40	20.0	70.0	13.0	150	0.9	0.38	VBMT 11 03 04
16	C4	33.0	68.0	35°	3	C4-SVQBR/L-18090-16HP	40	25.0	90.0	18.0	150	3.0	0.48	VBMT 16 04 08
	C5	33.0	67.0	35°	3	C5-SVQBR/L-18090-16HP	50	25.0	90.0	18.0	150	3.0	0.68	VBMT 16 04 08
	C6	40.0	94.0	35°	3	C6-SVQBR/L-22120-16HP	63	32.0	120.0	22.0	150	3.0	1.36	VBMT 16 04 08



R = Right hand, L = Left hand

B1 = For insert with thickness 03 = 3.18 mm.

Ordering code	Spare parts			
	Insert screw	Shim	Shim screw	Nozzle
C4-SVQBR/L13070-11HPB1	5513 020-20			5691 026-13
C4-SVQBR/L-18090-16HP	5513 020-10			5691 026-13
C5-SVQBR/L-18090-16HP	5513 020-10			5691 026-13
C6-SVQBR/L-22120-16HP	5513 020-01	5322 270-01	5512 090-01	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com

A36



F2



E3



G2



H36



H10



H5

CoroTurn® 107 cutting unit for turning

Screw clamp design

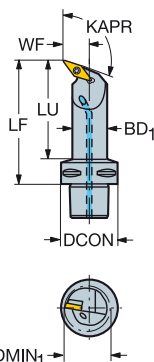
Coromant Capto® - Internal coolant supply

KAPR

107.5°



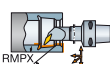
- VBMT, VBGT
- VCGX, VCEX,
- VCGT, VCET
- VBWM, VCMW



B

C

D



CZC _{MS}	DMIN ₁	LU	RMPX	CNCS	Ordering code	Dimensions, mm						MIID		
						DCON	BD ₁	LF	WF	BAR	NM		KG	
11	C3	22.0	53.0	35°	3	C3-SVQBR/L-13070-11-B1	32	16.0	70.0	13.0	10	0.9	0.21	VBMT 11 03 04
	C4	25.0	47.0	35°	3	C4-SVQBR/L-13070-11-B1	40	20.0	70.0	13.0	10	0.9	0.38	VBMT 11 03 04
	C4	27.0	57.0	35°	3	C4-SVQBR/L-15080-11-B1	40	20.0	80.0	15.0	10	0.9	0.40	VBMT 11 03 04
	C4	25.0	48.0	35°	3	C4-SVQBR-13070-11	40	20.0	70.0	13.0	10	0.9	0.38	VBMT 11 02 04
	C4	27.0	58.0	35°	3	C4-SVQBR-15080-11	40	20.0	80.0	15.0	10	0.9	0.40	VBMT 11 02 04
	C5	27.0	56.0	35°	3	C5-SVQBR/L-15080-11-B1	50	20.0	80.0	15.0	10	0.9	0.65	VBMT 11 03 04
	C5	27.0	57.0	35°	3	C5-SVQBR-15080-11	50	20.0	80.0	15.0	10	0.9	0.65	VBMT 11 02 04
16	C4	33.0	68.0	35°	3	C4-SVQBR/L-18090-16	40	25.0	90.0	18.0	10	3.0	0.50	VBMT 16 04 08
	C4	40.0	89.0	35°	3	C4-SVQBR/L-22110-16	40	32.0	110.0	22.0	10	3.0	0.73	VBMT 16 04 08
	C4	50.0	100.0	35°	3	C4-SVQBR/L-27120-16	40	40.0	120.0	27.0	10	3.0	0.99	VBMT 16 04 08
	C5	63.0	80.0	35°	3	C5-SVQBL-35100-16	50	50.0	100.0	35.0	10	3.0	1.28	VBMT 16 04 08
	C5	33.0	67.0	35°	3	C5-SVQBR/L-18090-16	50	25.0	90.0	18.0	10	3.0	0.68	VBMT 16 04 08
	C5	40.0	88.0	35°	3	C5-SVQBR/L-22110-16	50	32.0	110.0	22.0	10	3.0	0.93	VBMT 16 04 08
	C5	50.0	119.0	35°	3	C5-SVQBR/L-27140-16	50	40.0	140.0	27.0	10	3.0	1.38	VBMT 16 04 08
	C5	63.0	130.0	35°	3	C5-SVQBR-35150-16	50	50.0	150.0	35.0	10	3.0	2.01	VBMT 16 04 08
	C6	40.0	94.0	35°	3	C6-SVQBR/L-22120-16	63	32.0	120.0	22.0	10	3.0	1.33	VBMT 16 04 08
	C6	50.0	120.0	35°	3	C6-SVQBR/L-27145-16	63	40.0	145.0	27.0	10	3.0	1.76	VBMT 16 04 08
	C6	63.0	151.0	35°	3	C6-SVQBR/L-35175-16	63	50.0	175.0	35.0	10	3.0	2.89	VBMT 16 04 08

R = Right hand, L = Left hand

B1 = For insert with thickness 03 = 3.18 mm.

F

Ordering code	Spare parts		
	Screw	Shim	Shim screw
C3-SVQBR/L-13070-11-B1	5513 020-20		
C4-SVQBR/L-13070-11-B1	5513 020-20		
C4-SVQBR/L-15080-11-B1	5513 020-20		
C4-SVQBR/L-13070-11	5513 020-03		
C4-SVQBR/L-15080-11	5513 020-03		
C5-SVQBR/L-15080-11-B1	5513 020-20		
C5-SVQBR/L-15080-11	5513 020-03		
C4-SVQBR/L-18090-16	5513 020-10		
C4-SVQBR/L-22110-16	5513 020-01	5322 270-02	5512 090-01
C4-SVQBR/L-27120-16	5513 020-01	5322 270-02	5512 090-01
C5-SVQBR/L-18090-16	5513 020-10		
C5-SVQBR/L-22110-16	5513 020-01	5322 270-02	5512 090-01
C5-SVQBR/L-27140-16	5513 020-01	5322 270-02	5512 090-01
C5-SVQBR/L-35100-16	5513 020-01	5322 270-02	5512 090-01
C5-SVQBR/L-35150-16	5513 020-01	5322 270-02	5512 090-01
C6-SVQBR/L-22120-16	5513 020-01	5322 270-02	5512 090-01
C6-SVQBR/L-27145-16	5513 020-01	5322 270-02	5512 090-01
C6-SVQBR/L-35175-16	5513 020-01	5322 270-02	5512 090-01

For complete list of spare parts, see www.sandvik.coromant.com

H



CoroTurn® 107 cutting unit for back boring

Screw clamp design

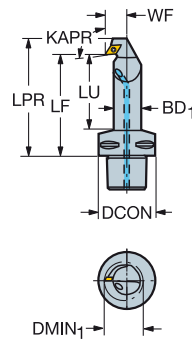
Coromant Capto® - Internal coolant supply

KAPR

93.0°



- DGMT, DCMX
DCGT, DCGX, DCET
- DCMW



	CZC _{MS}	DMIN ₁	LU	RMPX	CNSC	Ordering code	Dimensions, mm						MIID			
							DCON	BD ₁	LPR	LF	WF	BAR		NM	KG	
	07	C3	27.0	63.9	27°	3	C3-SDUCR-15080-07X	32	20.0	91.5	80.0	15.0	10	0.9	0.28	DCMT 07 02 04
		C4	22.0	47.3	27°	3	C4-SDUCR/L-13070-07X	40	16.0	81.5	70.0	13.0	10	0.9	0.37	DCMT 07 02 04
		C4	27.0	57.9	27°	3	C4-SDUCR/L-15080-07X	40	20.0	91.5	80.0	15.0	10	0.9	0.40	DCMT 07 02 04
		C4	32.0	68.5	27°	3	C4-SDUCR/L-18090-07X	40	25.0	101.5	90.0	18.0	10	0.9	0.54	DCMT 07 02 04
		C5	32.0	67.2	27°	3	C5-SDUCR/L-18090-07X	50	25.0	101.5	90.0	18.0	10	0.9	0.72	DCMT 07 02 04
	C5	27.0	56.5	27°	3	C5-SDUCR-15080-07X	50	20.0	91.5	80.0	15.0	10	0.9	0.60	DCMT 07 02 04	

R = Right hand, L = Left hand

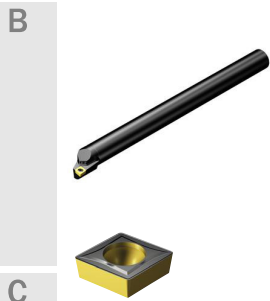
Spare parts
Screw 5513 020-03

For complete list of spare parts, see www.sandvik.coromant.com

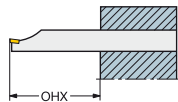
CoroTurn® 107 boring bar for turning

Screw clamp design

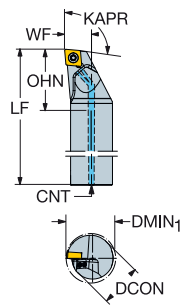
Cylindrical with groove for EasyFix sleeve - Precision coolant supply



KAPR



95.0°



- C
- CCMT, CCGT
CCGX, CCET
 - CCMW

D	CZC _{MS}	DMIN ₁	OHX	OHN	CN _{SC}	Ordering code	Dimensions, mm				BAR	NM	KG	MIID	
							DCON	LF	WF	CNT					
	09	20	25.0	80.0	33.8	1	A20S-SCLCR/L 09HP-R	20	250.0	13.0	G1/8	275	3.0	0.58	CCMT 09 T3 08
	09	25	32.0	100.0	32.8	1	A25T-SCLCR/L 09HP-R	25	300.0	17.0	G1/8	275	3.0	1.02	CCMT 09 T3 08
	12	25	32.0	100.0	37.9	1	A25T-SCLCR/L 12HP-R	25	300.0	17.0	G1/8	275	3.0	1.03	CCMT 12 04 08

R = Right hand, L = Left hand

E	CZC _{MS}	Spare parts	
		Insert screw	Nozzle
09	20	5513 020-09	5691 026-13
09	25	5513 020-10	5691 026-13
12	25	5513 020-17	5691 026-13

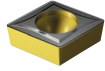
For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 boring bar for turning

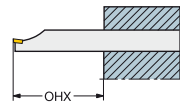
Screw clamp design

Cylindrical with flats - Precision coolant supply

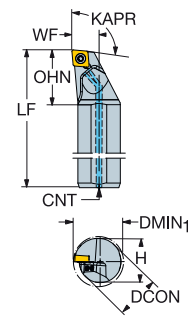


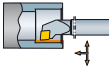
 CCMT, CCGT
 CCGX, CCET
 CCMW

KAPR



95.0°



	CZC _{MS}	DMIN ₁	OHX	OHN	CN5C	Ordering code	Dimensions, mm					BAR	NM	KG	MIID	
							DCON	H	LF	WF	CNT					
	09	20	25.0	80.0	33.0	1	A20S-SCLCR/L 09HP	20	18.0	250.0	13.0	G1/8	275	3.0	0.55	CCMT 09 T3 08
	25	25	32.0	100.0	32.0	1	A25T-SCLCR/L 09HP	25	23.0	300.0	17.0	G1/8	275	3.0	0.95	CCMT 09 T3 08
	12	25	32.0	100.0	37.2	1	A25T-SCLCR/L 12HP	25	23.0	300.0	17.0	G1/8	275	3.0	0.96	CCMT 12 04 08

R = Right hand, L = Left hand

		Spare parts	
CZC _{MS}		Insert screw	Nozzle
09	20	5513 020-09	5691 026-13
09	25	5513 020-10	5691 026-13
12	25	5513 020-17	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com



A36



F2



G2



H36



H10

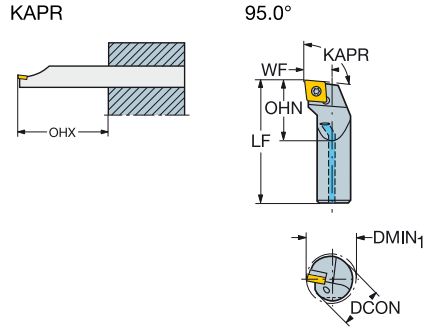
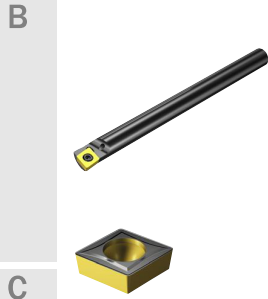


H5

CoroTurn® 107 boring bar for turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply



- C
- CCMT, CCGT
CCGX, CCET
 - CCMW

D

CZC _{MS}	DMIN ₁	OHX	OHN	CN5C	Ordering code	Dimensions, mm						MIID	
						DCON	LF	WF	BAR	NM	KG		
06	8	10.0	32.0	12.0	1	A08H-SCLCR/L 06-R	8	100.0	5.0	10	0.9	0.05	CCMT 06 02 04
10	12.0	40.0	15.0	1	A10K-SCLCR/L 06-R	10	125.0	6.0	10	0.9	0.08	CCMT 06 02 04	
12	16.0	48.0	18.0	1	A12M-SCLCR/L 06-R	12	150.0	9.0	10	0.9	0.14	CCMT 06 02 04	
16	20.0	64.0	24.0	1	A16R-SCLCR/L 06-R	16	200.0	11.0	10	0.9	0.26	CCMT 06 02 04	
09	16	20.0	64.0	24.0	1	A16R-SCLCR/L 09-R	16	200.0	11.0	10	3.0	0.32	CCMT 09 T3 08
20	25.0	80.0	30.0	1	A20S-SCLCR/L 09-R	20	250.0	13.0	10	3.0	0.58	CCMT 09 T3 08	

R = Right hand, L = Left hand

E

Spare parts		
CZC _{MS}	Insert screw	
06	8-12	
06	16	
09	16-20	

For complete list of spare parts, see www.sandvik.coromant.com

F

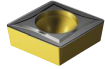
G



CoroTurn® 107 boring bar for turning

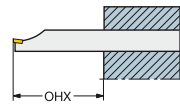
Screw clamp design

Cylindrical with flats - Internal coolant supply

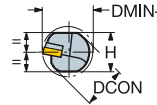
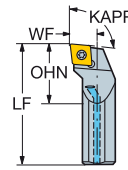


 CCMT, CCGT
 CCGX, CCET
 CCMW

KAPR



95.0°



CZC _{MS}	DMIN ₁	OHX	OHN	CNSC	Ordering code	Dimensions, mm				BAR	NM	KG	MIID	
						DCON	H	LF	WF					
06	8	10.0	32.0	12.0	1	A08H-SCLCR/L 06	8	7.0	100.0	5.0	10	0.9	0.05	CCMT 06 02 04
10	12.0	40.0	15.0	1	A10K-SCLCR/L 06	10	9.0	125.0	6.0	10	0.9	0.08	CCMT 06 02 04	
12	16.0	48.0	18.0	1	A12M-SCLCR/L 06	12	11.0	150.0	9.0	10	0.9	0.13	CCMT 06 02 04	
16	20.0	64.0	24.0	1	A16R-SCLCR/L 06	16	15.0	200.0	11.0	10	0.9	0.26	CCMT 06 02 04	
09	16	20.0	64.0	24.0	1	A16R-SCLCR/L 09	16	15.0	200.0	11.0	10	3.0	0.32	CCMT 09 T3 08
20	25.0	80.0	30.0	1	A20S-SCLCR/L 09	20	18.0	250.0	13.0	10	3.0	0.40	CCMT 09 T3 08	
25	32.0	100.0	37.5	1	A25T-SCLCR/L 09	25	23.0	300.0	17.0	10	3.0	0.95	CCMT 09 T3 08	
12	25	32.0	100.0	37.5	1	A25T-SCLCR/L 12	25	23.0	300.0	17.0	10	3.0	0.95	CCMT 12 04 08
32	40.0	128.0	48.0	1	A32T-SCLCR/L 12	32	30.0	300.0	22.0	10	3.0	1.67	CCMT 12 04 08	
40	50.0	160.0	60.0	1	A40T-SCLCR/L 12	40	37.0	300.0	27.0	10	3.0	2.52	CCMT 12 04 08	

R = Right hand, L = Left hand

Spare parts				
CZC _{MS}	Insert screw	Shim	Shim screw	
06	8-12	5513 020-46		
06	16	5513 020-03		
09	16-20	5513 020-09		
09	25	5513 020-10		
12	25	5513 020-17		
12	32-40	5513 020-18	5322 232-02	5512 090-03

For complete list of spare parts, see www.sandvik.coromant.com



A36



F2



G2



H36



H10

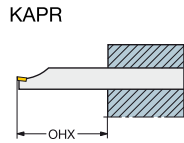
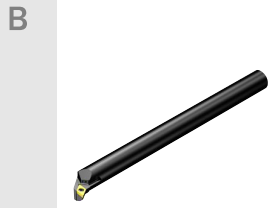


H5

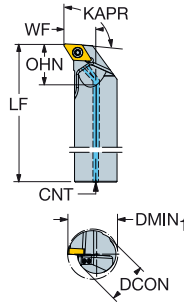
CoroTurn® 107 boring bar for turning

Screw clamp design

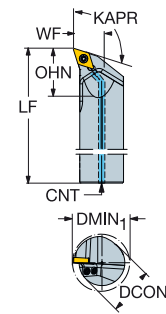
Cylindrical with groove for EasyFix sleeve - Precision coolant supply



A..SDUCR/L..HP-R
93.0°



A..SDQCR/L..HP-R
107.5°



- DCMT, DCMX
- DCGT, DCGX, DCET
- DCMW

D	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MID	
								DCON	LF	WF	CNT	BAR	NM		KG
	07	20	25.0	17°	80.0	22.2	A20S-SDQCR/L 07HP-R	20	250.0	13.0	G1/8	275	0.9	0.56	DCMT 07 02 04
	11	25	32.0	17°	100.0	28.0	A25T-SDQCR/L 11HP-R	25	300.0	17.0	G1/8	275	3.0	1.02	DCMT 11 T3 08
	07	20	25.0	27°	80.0	23.1	A20S-SDUCR/L 07HP-R	20	250.0	13.0	G1/8	275	0.9	0.58	DCMT 07 02 04
	11	20	25.0	27°	80.0	22.3	A20S-SDUCR/L 11HP-R	20	250.0	13.0	G1/8	275	3.0	0.58	DCMT 11 T3 08
	25	32.0	27°	100.0	28.7	1	A25T-SDUCR/L 11HP-R	25	300.0	17.0	G1/8	275	3.0	1.03	DCMT 11 T3 08

R = Right hand, L = Left hand

Spare parts			
CZC _{MS}	Insert screw	Nozzle	
07	20	5513 020-03	5691 026-13
11	20	5513 020-09	5691 026-13
11	25	5513 020-10	5691 026-13

F For complete list of spare parts, see www.sandvik.coromant.com

G

H



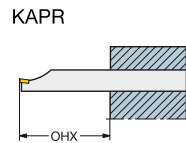
CoroTurn® 107 boring bar for turning

Screw clamp design

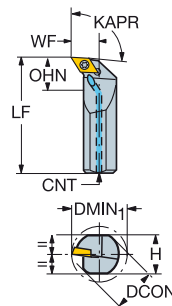
Cylindrical with flats - Precision coolant supply



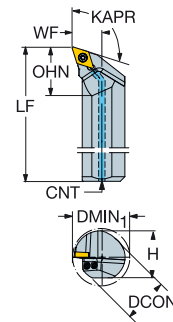
- DCMT, DCMX
- DCGT, DCGX, DCET
- DCMW



A..SDUCR/L..HP
93.0°



A..SDQCR/L..HP
107.5°



		Dimensions, mm															
		CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	Ordering code	DCON	H	LF	WF	CNT	BAR	NM	KG	MIID
	07	20	25.0	17°	80.0	21.2	1	A20S-SDQCR/L 07HP	20	18.0	250.0	13.0	G1/8	275	0.9	0.55	DCMT 07 02 04
	11	25	32.0	17°	100.0	27.8	1	A25T-SDQCR/L 11HP	25	23.0	300.0	17.0	G1/8	275	3.0	0.94	DCMT 11 T3 08
	07	20	25.0	27°	80.0	22.2	1	A20S-SDUCR/L 07HP	20	18.0	250.0	13.0	G1/8	275	0.9	0.55	DCMT 07 02 04
	11	20	25.0	27°	80.0	22.0	1	A20S-SDUCR/L 11HP	20	18.0	250.0	13.0	G1/8	275	3.0	0.55	DCMT 11 T3 08
	11	25	32.0	27°	100.0	28.5	1	A25T-SDUCR/L 11HP	25	23.0	300.0	17.0	G1/8	275	3.0	0.95	DCMT 11 T3 08

R = Right hand, L = Left hand

Spare parts			
CZC _{MS}	Insert screw	Nozzle	
07	5513 020-03	5691 026-13	
11	5513 020-09	5691 026-13	
11	5513 020-10	5691 026-13	

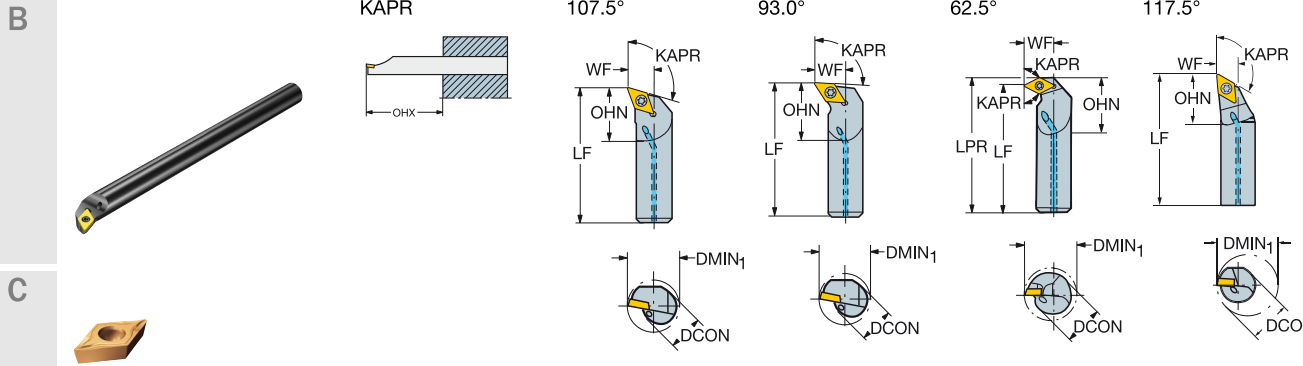
For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 boring bar for turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply



- DCMT, DCMX, DCGT, DCGX, DCET
- DCMW

D	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	Dimensions, mm				MIID				
								DCON	LPR	LF	WF					
	07	10	13.0	17°	40.0	15.0	A10K-SDQCR/L 07-R	10	125.0	7.0	10	0.9	0.08	DCMT 07 02 04		
	12	16.0	17°	48.0	18.0	1	A12M-SDQCR/L 07-R	12	150.0	9.0	10	0.9	0.13	DCMT 07 02 04		
	16	20.0	17°	64.0	24.0	1	A16R-SDQCR/L 07-R	16	200.0	11.0	10	0.9	0.31	DCMT 07 02 04		
	11	20	25.0	17°	80.0	30.0	1	A20S-SDQCR/L 11-R	20	250.0	13.0	10	3.0	0.58	DCMT 11 T3 08	
	07	10	15.0	27°	40.0	15.0	A10K-SDUCR/L 07-ER	10	125.0	9.0	10	0.9	0.08	DCMT 07 02 04		
	12	18.0	27°	48.0	18.0	1	A12M-SDUCR/L 07-ER	12	150.0	11.0	10	0.9	0.13	DCMT 07 02 04		
	16	20.0	27°	64.0	24.0	1	A16R-SDUCR/L 07-R	16	200.0	11.0	10	0.9	0.31	DCMT 07 02 04		
	11	20	25.0	27°	80.0	30.0	1	A20S-SDUCR/L 11-R	20	250.0	13.0	10	3.0	0.59	DCMT 11 T3 08	
	07	12	16.0	60°	48.0	18.0	A12M-SDXCR/L 07-R	12	155.1	150.0	9.0	10	0.9	0.13	DCMT 07 02 04	
	16	20.0	60°	64.0	24.0	1	A16R-SDXCR/L 07-R	16	205.1	200.0	11.0	10	0.9	0.30	DCMT 07 02 04	
	11	20	25.0	60°	80.0	30.0	1	A20S-SDXCR/L 11-R	20	256.8	250.0	13.0	10	3.0	0.59	DCMT 11 T3 08
	07	16	20.0	5°	64.0	24.0	A16K-SDXCR/L 07-R	16	125.0	9.0	10	0.9	0.17	DCMT 07 02 04		
	11	20	25.0	3°	80.0	30.0	A20M-SDXCR/L 11-R	20	150.0	12.0	10	3.0	0.33	DCMT 11 T3 08		

R = Right hand, L = Left hand

Spare parts		
	CZC _{MS}	Insert screw
07	10-16	5513 020-03
11	20	5513 020-09

G For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 boring bar for turning

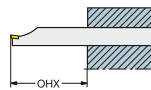
Screw clamp design

Cylindrical with flats - Internal coolant supply

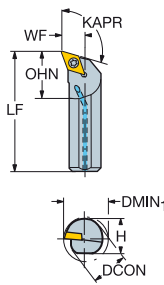


- DCMT, DCMX, DCGT, DCGX, DCET
- DCMW

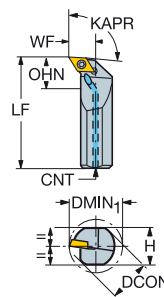
KAPR



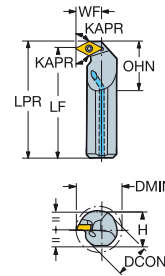
A..SDQCR/L
107.5°



A..SDUCR/L
93.0°



A..SDXCR/L
62.5°



CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MIID		
							DCON	H	LPR	LF	WF	BAR		NM	KG
	10	13.0	17°	40.0	15.0	A10K-SDQCR/L 07	10	9.0	125.0	7.0	10	0.9	0.08	DCMT 07 02 04	
						A12M-SDQCR/L 07	12	11.0	150.0	9.0	10	0.9	0.13	DCMT 07 02 04	
						A16R-SDQCR/L 07	16	15.0	200.0	11.0	10	0.9	0.31	DCMT 07 02 04	
						A20S-SDQCR/L 11	20	18.0	250.0	13.0	10	3.0	0.56	DCMT 11 T3 08	
						A25T-SDQCR/L 11	25	23.0	300.0	17.0	10	3.0	0.94	DCMT 11 T3 08	
	10	13.0	27°	40.0	15.0	A10K-SDUCR/L 07	10	9.0	125.0	7.0	10	0.9	0.08	DCMT 07 02 04	
						A12M-SDUCR/L 07	12	11.0	150.0	9.0	10	0.9	0.13	DCMT 07 02 04	
						A16R-SDUCR/L 07	16	15.0	200.0	11.0	10	0.9	0.31	DCMT 07 02 04	
						A20S-SDUCR/L 11	20	18.0	250.0	13.0	10	3.0	0.46	DCMT 11 T3 08	
						A25T-SDUCR/L 11	25	23.0	300.0	17.0	10	3.0	0.95	DCMT 11 T3 08	
	12	16.0	60°	48.0	18.0	A12M-SDXCR/L 07	12	11.0	155.1	150.0	9.0	10	0.9	0.13	DCMT 07 02 04
						A16R-SDXCR/L 07	16	15.0	205.1	200.0	11.0	10	0.9	0.29	DCMT 07 02 04
						A20S-SDXCR/L 11	20	18.0	256.8	250.0	13.0	10	3.0	0.56	DCMT 11 T3 08
						A25T-SDXCR/L 11	25	23.0	306.8	300.0	17.0	10	3.0	0.96	DCMT 11 T3 08

R = Right hand, L = Left hand

Spare parts		
	CZC _{MS}	Insert screw
07	10	5513 020-48
07	12-16	5513 020-03
11	20	5513 020-09
11	25	5513 020-10

For complete list of spare parts, see www.sandvik.coromant.com

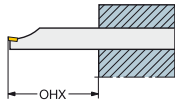


CoroTurn® 107 boring bar for turning

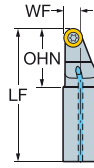
Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply

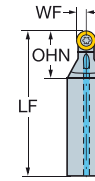
B



A..SRXDR/L-R



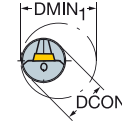
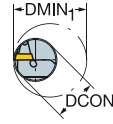
A..SRDDN-R



C



R300



D

										Dimensions, mm						
										DCON	LF	WF	BAR	NM	KG	MIID
	08	16	20.0	12.6	90°	64.0	24.0	1	A16K-SRDDN 08-R	16	125.0	4.0	10	0.9	0.18	R300-0828..
	08	20	25.0	0°	80.0	30.0	1	A20M-SRXDR/L 08-R	20	150.0	9.0	10	1.2	0.34	R300-0828..	
	10	20	25.0	0°	80.0	30.0	1	A20M-SRXDR/L 10-R	20	150.0	9.0	10	3.0	0.39	R300-1032..	

E

For inserts and cutting data, see rotating tools catalogue

N = Neutral, R = Right hand, L = Left hand

		Spare parts	
	CXCMS	Insert screw	
08	16	5513 020-43	
08	20	5513 020-56	
10	20	5513 020-43	

F

For complete list of spare parts, see www.sandvik.coromant.com

G

H



A36



F2



G2



ISO 13399



C3-D/C



CN5C/CX5C

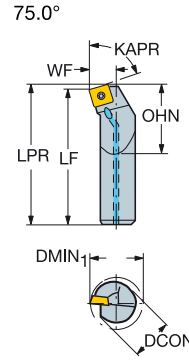
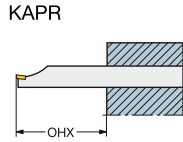
CoroTurn® 107 boring bar for turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply



- SCMT, SCGX
- SCMW



	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	Dimensions, mm				BAR	NM	KG	MIID	
								DCON	LPR	LF	WF					
	09	16	20.0	10°	64.0	24.0	1	A16R-SSKCR 09-R	16	202.2	200.0	11.0	10	3.0	0.31	SCMT 09 T3 08
		20	25.0	10°	80.0	30.0	1	A20S-SSKCR 09-R	20	252.2	250.0	13.0	10	3.0	0.59	SCMT 09 T3 08

R = Right hand

Spare parts
Insert screw
5513 020-09

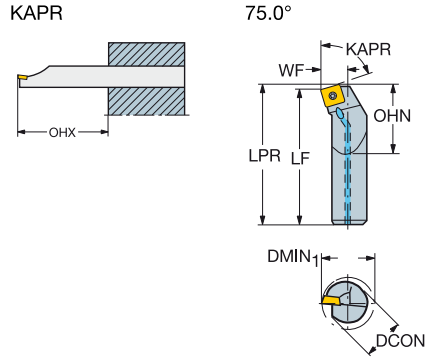
For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 boring bar for turning

Screw clamp design

Cylindrical with flats - Internal coolant supply



- C
- SCMT, SCGX
 - SCMW

								Dimensions, mm										
D		CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	DCON	H	LPR	LF	WF	BAR	NM	KG	MIID	
																		09
		20	25.0	10°	80.0	30.0	1	A20S-SSKCR/L 09	20	18.0	252.2	250.0	13.0	10	3.0	0.56	SCMT 09 T3 08	
		12	25	32.0	10°	100.0	37.5	1	A25T-SSKCR/L 12	25	23.0	303.1	300.0	17.0	10	3.0	0.86	SCMT 12 04 08
			32	40.0	10°	128.0	48.0	1	A32T-SSKCR 12	32	30.0	303.1	300.0	22.0	10	3.0	1.68	SCMT 12 04 08

R = Right hand, L = Left hand

Spare parts					
E		CZC _{MS}	Insert screw	Shim	Shim screw
		09	16-20	5513 020-09	
		12	25	5513 020-17	
		12	32	5513 020-18	5322 420-02 5512 090-03

For complete list of spare parts, see www.sandvik.coromant.com

F

G






CoroTurn® 107 boring bar for turning

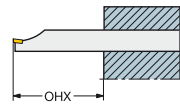
Screw clamp design

Cylindrical with groove for EasyFix sleeve - Precision coolant supply

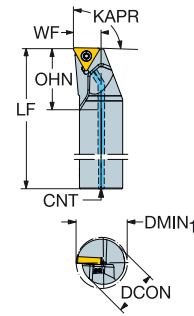



 TCMT, TCMX,
TCGT, TCGX
 TCEX
 TCMW

KAPR




91.0°



 CZC _{MS}	DMIN ₁	OHX	OHN	CNSC	Ordering code	Dimensions, mm						MIID		
						DCON	LF	WF	CNT	BAR	NM		KG	
11	20	25.0	80.0	27.1	1	A20S-STFCR/L 11HP-RB1	20	250.0	13.0	G1/8	275	0.9	0.57	TCMT 11 03 04
16	25	32.0	100.0	31.5	1	A25T-STFCR/L 16HP-R	25	300.0	17.0	G1/8	275	3.0	1.04	TCMT 16 T3 08

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

Spare parts			
 CZC _{MS}	Insert screw	Nozzle	
11	20	5513 020-03	5691 026-23
16	25	5513 020-10	5691 026-23

For complete list of spare parts, see www.sandvik.coromant.com



A35



F2



G2



H36



H10

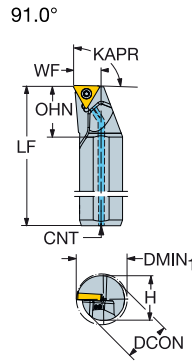
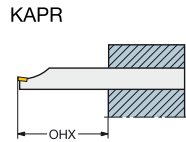


H5

CoroTurn® 107 boring bar for turning

Screw clamp design

Cylindrical with flats - Precision coolant supply



- C
- TCMT, TCMX, TCGT, TCGX, TCEX
 - TCMW

		Dimensions, mm														
D		CZC _{MS}	DMIN ₁	OHX	OHN	CNSC	Ordering code	DCON	H	LF	WF	CNT	BAR	NM	KG	MIID
		16	25	32.0	100.0	31.2	1	A25T-STFCR/L 16HP	25	23.0	300.0	17.0	G1/8	275	3.0	0.96

R = Right hand, L = Left hand

Spare parts	
Insert screw	Nozzle
5513 020-10	5691 026-23

For complete list of spare parts, see www.sandvik.coromant.com

F

G






CoroTurn® 107 boring bar for turning

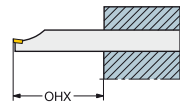
Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply

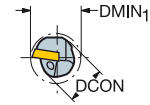
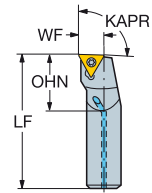


-  TCMT, TCMX, TCGT, TCGX
-  TCEX
-  TCMW

KAPR




91.0°



CZC _{MS}	DMIN ₁	OHX	OHN	CNSC	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
06	6	8.5	24.0	9.0	A06F-STFCR/L 06-R	6	80.0	4.5	10	0.6	0.03	TCMT 06 T1 02
8	8	11.0	32.0	12.0	A08H-STFCR/L 06-R	8	100.0	5.9	10	0.6	0.05	TCMT 06 T1 02
09	10	13.0	40.0	15.0	A10K-STFCR/L 09-R	10	125.0	7.0	10	0.9	0.08	TCMT 09 02 04
	12	16.0	48.0	18.0	A12M-STFCR/L 09-R	12	150.0	9.0	10	0.9	0.12	TCMT 09 02 04
11	12	16.0	48.0	18.0	A12M-STFCR/L 11-RB1	12	150.0	9.0	10	0.9	0.13	TCMT 11 03 04
	16	20.0	64.0	24.0	A16R-STFCR/L 11-RB1	16	200.0	11.0	10	0.9	0.30	TCMT 11 03 04
	20	25.0	80.0	30.0	A20S-STFCR/L 11-RB1	20	250.0	13.0	10	0.9	0.57	TCMT 11 03 04
	25	32.0	100.0	37.5	A25T-STFCR/L 11-RB1	25	300.0	17.0	10	0.9	1.02	TCMT 11 03 04

B1 = For insert with thickness O3 = 3.18 mm.

R = Right hand, L = Left hand

		Spare parts
	CZC _{MS}	Insert screw
06	6	5513 020-28
06	8	5513 020-27
09	10-12	5513 020-05
11	12-25	5513 020-03

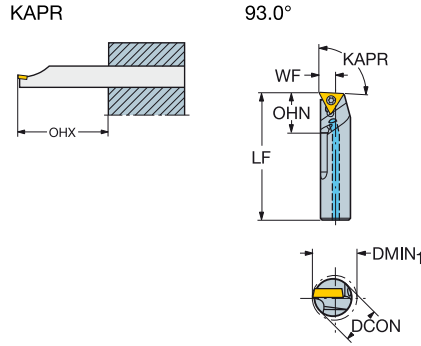
For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 boring bar for turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply



TCEX

D		CZC _{MS}	DMIN ₁	OHX	OHN	CN5C	Ordering code	Dimensions, mm			MIID			
								DCON	LF	WF				
								BAR	NM	KG				
		05	5	6.0	20.0	7.5	A05F-STUCR/L 05-GR	5	80.0	2.9	10	0.4	0.02	TCEX 05 01 00
		6	7.0	24.0	9.0	1	A06F-STUCR/L 05-GR	6	80.0	3.2	10	0.4	0.03	TCEX 05 01 00
		06	8	9.0	32.0	12.0	A08H-STUCR/L 06-GR	8	100.0	4.2	10	0.6	0.05	TCEX 06 T1 00R-F
		10	11.0	40.0	15.0	1	A10K-STUCR/L 06-GR	10	125.0	5.2	10	0.6	0.08	TCEX 06 T1 00R-F

The right hand (R) boring bar uses left hand (L) TCEX- inserts and vice versa.

R = Right hand, L = Left hand

Spare parts		
	CZC _{MS}	Insert screw
05	5-6	5513 020-53
06	8	5513 020-44
06	10	5513 020-28

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



CoroTurn® 107 boring bar for turning

Screw clamp design

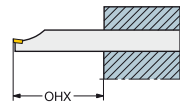
Cylindrical with flats - Internal coolant supply



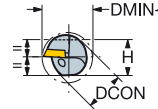
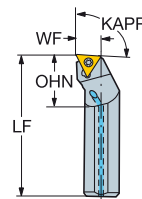
TCMT, TCMX,
TCGT, TCGX
TCEX

TCMW

KAPR



91.0°



CZC _{MS}	DMIN ₁	OHX	OHN	CNSC	Ordering code	Dimensions, mm				BAR	NM	KG	MIID	
						DCON	H	LF	WF					
06	6	8.5	24.0	9.0	1	A06F-STFCR/L 06	6	5.0	80.0	4.5	10	0.6	0.03	TCMT 06 T1 02
8	8	11.0	32.0	12.0	1	A08H-STFCR/L 06	8	7.0	100.0	5.9	10	0.6	0.05	TCMT 06 T1 02
09	10	13.0	40.0	15.0	1	A10K-STFCR/L 09	10	9.0	125.0	7.0	10	0.9	0.08	TCMT 09 02 04
	12	16.0	48.0	18.0	1	A12M-STFCR/L 09	12	11.0	150.0	9.0	10	0.9	0.13	TCMT 09 02 04
11	12	16.0	48.0	18.0	1	A12M-STFCR/L 11	12	11.0	150.0	9.0	10	0.9	0.13	TCMT 11 02 04
	12	16.0	48.0	18.0	1	A12M-STFCR/L 11-B1	12	11.0	150.0	9.0	10	0.9	0.13	TCMT 11 03 04
16	20.0	64.0	24.0	1	A16R-STFCR/L 11	16	15.0	200.0	11.0	10	0.9	0.28	TCMT 11 02 04	
	16	20.0	64.0	24.0	1	A16R-STFCR/L 11-B1	16	15.0	200.0	11.0	10	0.9	0.29	TCMT 11 03 04
20	25.0	80.0	30.0	1	A20S-STFCR/L 11	20	18.0	250.0	13.0	10	0.9	0.53	TCMT 11 02 04	
	20	25.0	80.0	30.0	1	A20S-STFCR/L 11-B1	20	18.0	250.0	13.0	10	0.9	0.53	TCMT 11 03 04
16	25	32.0	100.0	37.5	1	A25T-STFCR/L 16	25	23.0	300.0	17.0	10	3.0	0.88	TCMT 16 T3 08
	32	40.0	128.0	48.0	1	A32T-STFCR/L 16	32	30.0	300.0	22.0	10	3.0	1.67	TCMT 16 T3 08
40	50.0	160.0	60.0	1	A40T-STFCR/L 16	40	37.0	300.0	27.0	10	3.0	2.44	TCMT 16 T3 08	

B1 = For insert with thickness O3 = 3.18 mm.

R = Right hand, L = Left hand

Spare parts				
CZC _{MS}	Insert screw	Shim	Shim screw	
06	6-8	5513 020-28		
09	10-12	5513 020-05		
11	12-20	5513 020-03		
16	25	5513 020-10		
16	32-40	5513 020-01	5322 320-01	5512 090-01

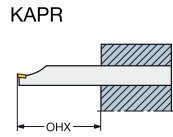
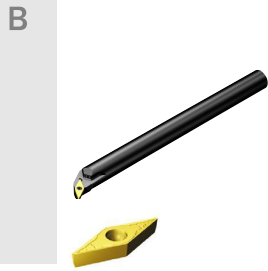
For complete list of spare parts, see www.sandvik.coromant.com



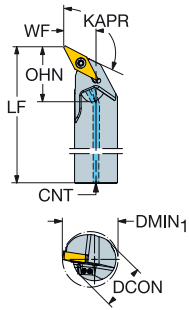
CoroTurn® 107 boring bar for turning

Screw clamp design

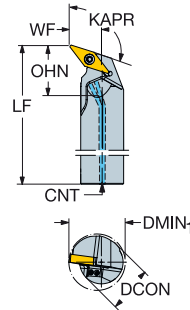
Cylindrical with groove for EasyFix sleeve - Precision coolant supply



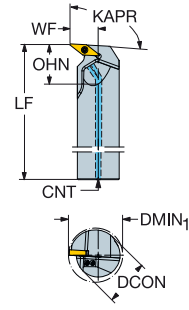
A..SVPBR/L..HP-R
117.5°



A..SVQBR/L..HP-DR
107.5°



A..SVUBR/L..HP-DR
93.0°



- C
- VBMT, VBGT
 - VCGX, VCEX,
 - VCGT, VCET
 - VBMT, VCMW

D	Dimensions, mm							Ordering code					MIID			
	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	DCON	LF	WF	CNT	BAR	NM		KG		
	16	25	32.0	30°	100.0	31.4	1	A25T-SVPBR/L 16HP-R	25	300.0	17.0	G1/8	275	3.0	1.02	VBMT 16 04 08
	16	25	33.0	35°	100.0	33.0	1	A25T-SVQBR/L 16HP-DR	25	300.0	18.0	G1/8	275	3.0	1.02	VBMT 16 04 08
	11	25	33.0	50°	100.0	26.7	1	A25T-SVUBR/L 11HP-DRB1	25	300.0	18.0	G1/8	275	0.9	1.04	VBMT 11 03 04
	16	25	33.0	50°	100.0	32.5	1	A25T-SVUBR/L 16HP-DR	25	300.0	18.0	G1/8	275	3.0	1.04	VBMT 16 04 08

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

F	Spare parts			
	CZC _{MS}	Insert screw	Nozzle	
	11	25	5513 020-20	5691 026-13
	16	25	5513 020-10	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com

G

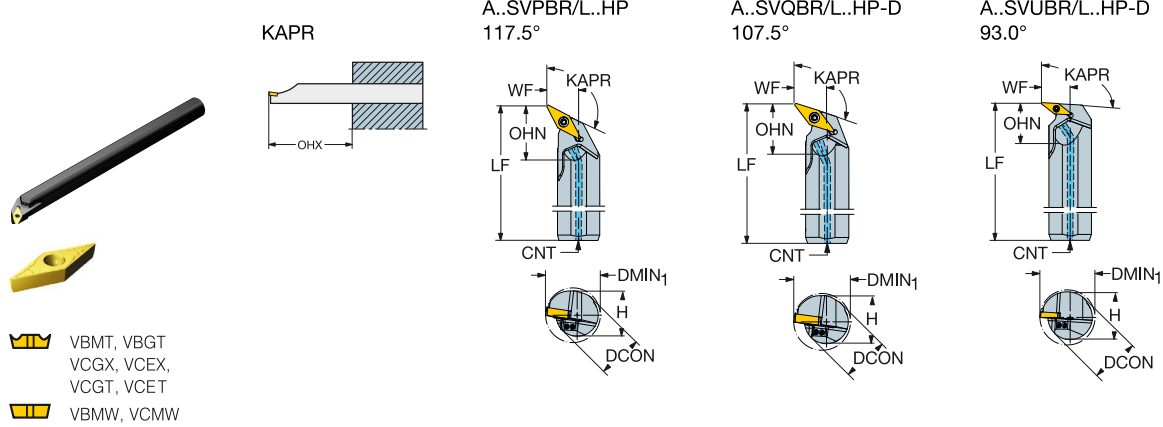
H



CoroTurn® 107 boring bar for turning

Screw clamp design

Cylindrical with flats - Precision coolant supply



		Dimensions, mm															
		CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	Ordering code	DCON	H	LF	WF	CNT	BAR	NM	KG	MIID
		16	25	32.0	30°	100.0	31.0	A25T-SVPBR/L 16HP	25	23.0	300.0	17.0	G1/8	275	3.0	0.94	VBMT 16 04 08
		16	25	33.0	35°	100.0	32.8	A25T-SVQBR/L 16HP-D	25	23.0	300.0	18.0	G1/8	275	3.0	0.95	VBMT 16 04 08
		11	25	33.0	50°	100.0	26.7	A25T-SVUBR/L 11HP-DB1	25	23.0	300.0	18.0	G1/8	275	0.9	0.96	VBMT 11 03 04
		16	25	33.0	50°	100.0	33.0	A25T-SVUBR/L 16HP-D	25	23.0	300.0	18.0	G1/8	275	3.0	0.96	VBMT 16 04 08

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

		Spare parts	
		Insert screw	Nozzle
	CZC _{MS}		
11	25	5513 020-20	5691 026-13
16	25	5513 020-10	5691 026-13

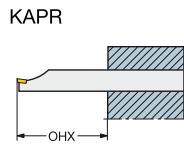
For complete list of spare parts, see www.sandvik.coromant.com



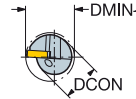
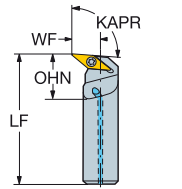
CoroTurn® 107 boring bar for turning

Screw clamp design

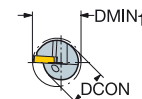
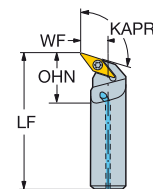
Cylindrical with groove for EasyFix sleeve - Internal coolant supply



A..SVUCR/L-ER
93.0°



A..SVQCR/L-ER
107.5°



- VCMT, VCEX, VCGX
- VCMW

		Dimensions, mm													
D	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID	
	11	16	22.0	50°	64.0	24.0	1	A16R-SVUCR/L 11-ER	16	200.0	13.0	10	0.9	0.30	VCMT 11 03 04

R = Right hand, L = Left hand

Spare parts
Insert screw
5513 020-03

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



CoroTurn® 107 boring bar for turning

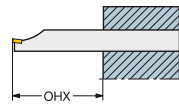
Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply

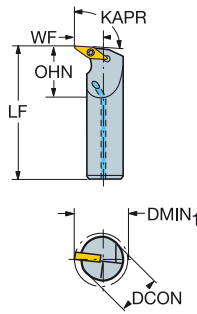


 VBMT, VBGT
VCGX, VCEX,
VCGT, VCET
 VBWM, VCMW

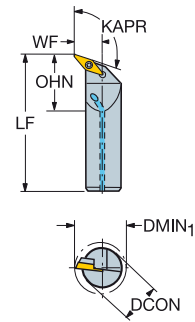
KAPR





A..SVUBR/L -ER
93.0°



A..SVQBR/L -R
107.5°



	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MIID	
								DCON	LF	WF	BAR	NM	KG		
	11	16	22.0	35°	64.0	24.0	1	A16R-SVQBR/L 11-ERB1	16	200.0	13.0	10	0.9	0.29	VBMT 11 03 04
	20	27.0	35°	80.0	30.0	1	A20S-SVQBR/L 11-ERB1	20	250.0	15.0	10	0.9	0.58	VBMT 11 03 04	
	11	16	22.0	50°	64.0	24.0	1	A16R-SVUBR/L 11-ERB1	16	200.0	13.0	10	0.9	0.30	VBMT 11 03 04
	20	27.0	50°	80.0	30.0	1	A20S-SVUBR/L 11-ERB1	20	250.0	15.0	10	0.9	0.58	VBMT 11 03 04	

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

Spare parts

Insert screw

5513 020-20

For complete list of spare parts, see www.sandvik.coromant.com



A35



F2



G2



H36



H10



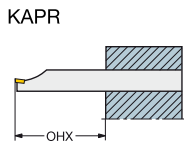
H5

CoroTurn® 107 boring bar for turning

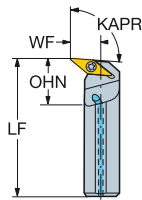
Screw clamp design

Cylindrical with flats - Internal coolant supply

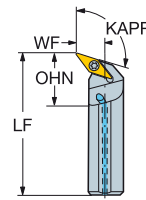
B



A..SVUCR/L
93.0°



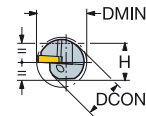
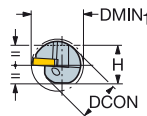
A..SVQCR/L
107.5°



C



- VCMT, VCEX, VCGX
- VCMW



D



		Dimensions, mm						Dimensions, mm								
		CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	Ordering code	DCON	H	LF	WF	BAR	NM	KG	MIID
	11	16	22.0	35°	64.0	24.0	1	A16R-SVQCR/L 11-E	16	15.0	200.0	13.0	10	0.9	0.28	VCMT 11 03 04
	11	16	22.0	50°	64.0	24.0	1	A16R-SVUCR/L 11-E	16	15.0	200.0	13.0	10	0.9	0.29	VCMT 11 03 04

R = Right hand, L = Left hand

Spare parts
Insert screw
5513 020-03

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



A35



F2



G2



H36



H10



H5

A 110



CoroTurn® 107 boring bar for turning

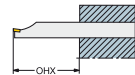
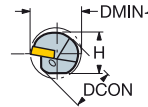
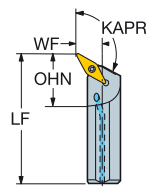
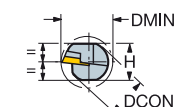
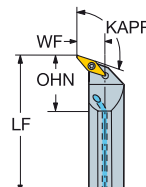
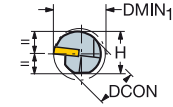
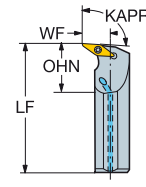
Screw clamp design

Cylindrical with flats - Internal coolant supply



- VBMT, VBGT
- VCGX, VCEX,
- VCGT, VCET
- VBMT, VCMW

KAPR

A..SVPBR/L
117.5°A..SVQBR/L
107.5°A..SVUBR/L
93.0°

	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	Ordering code	Dimensions, mm						MIID			
								DCON	H	LF	WF	BAR	NM		KG		
	16	25	32.0	25°	100.0	37.5	A25T-SVPBR/L 16	25	23.0	300.0	17.0	10	3.0	0.94	VBMT 16 04 08		
		32	40.0	25°	128.0	48.0	A32T-SVPBR/L 16	32	30.0	300.0	22.0	10	3.0	1.65	VBMT 16 04 08		
		40	50.0	25°	160.0	60.0	A40T-SVPBR/L 16	40	37.0	300.0	27.0	10	3.0	2.45	VBMT 16 04 08		
	11	16	22.0	35°	64.0	24.0	A16R-SVQBR/L 11-E	16	15.0	200.0	13.0	10	0.9	0.28	VBMT 11 02 04		
		16	22.0	35°	64.0	24.0	A16R-SVQBR/L 11-EB1	16	15.0	200.0	13.0	10	0.9	0.30	VBMT 11 03 04		
		20	27.0	35°	80.0	30.0	A20S-SVQBR/L 11-E	20	18.0	250.0	15.0	10	0.9	0.54	VBMT 11 02 04		
		20	27.0	35°	80.0	30.0	A20S-SVQBR/L 11-EB1	20	18.0	250.0	15.0	10	0.9	0.54	VBMT 11 03 04		
		25	33.0	35°	100.0	37.5	A25T-SVQBR/L 11-D	25	23.0	300.0	18.0	10	0.9	0.95	VBMT 11 02 04		
		25	33.0	35°	100.0	37.5	A25T-SVQBR/L 11-DB1	25	23.0	300.0	18.0	10	0.9	0.94	VBMT 11 03 04		
		16	25	33.0	35°	100.0	37.5	A25T-SVQBR/L 16-D	25	23.0	300.0	18.0	10	3.0	0.95	VBMT 16 04 08	
	16	32	40.0	35°	128.0	48.0	A32T-SVQBR/L 16	32	30.0	300.0	22.0	10	3.0	1.66	VBMT 16 04 08		
		40	50.0	35°	160.0	60.0	A40T-SVQBR/L 16	40	37.0	300.0	27.0	10	3.0	2.51	VBMT 16 04 08		
			11	16	22.0	50°	64.0	24.0	A16R-SVUBR/L 11-E	16	15.0	200.0	13.0	10	0.9	0.29	VBMT 11 02 04
				16	22.0	50°	64.0	24.0	A16R-SVUBR/L 11-EB1	16	15.0	200.0	13.0	10	0.9	0.28	VBMT 11 03 04
				20	27.0	50°	80.0	30.0	A20S-SVUBR/L 11-E	20	18.0	250.0	15.0	10	0.9	0.54	VBMT 11 02 04
				20	27.0	50°	80.0	30.0	A20S-SVUBR/L 11-EB1	20	18.0	250.0	15.0	10	0.9	0.58	VBMT 11 03 04
				25	33.0	50°	100.0	37.5	A25T-SVUBR/L 11-D	25	23.0	300.0	18.0	10	0.9	0.96	VBMT 11 02 04
25	33.0			50°	100.0	37.5	A25T-SVUBR/L 11-DB1	25	23.0	300.0	18.0	10	0.9	0.96	VBMT 11 03 04		
16	25			33.0	50°	100.0	37.5	A25T-SVUBR/L 16-D	25	23.0	300.0	18.0	10	3.0	0.96	VBMT 16 04 08	
	16	32	40.0	50°	128.0	48.0	A32T-SVUBR/L 16	32	30.0	300.0	22.0	10	3.0	1.50	VBMT 16 04 08		
		40	50.0	50°	160.0	60.0	A40T-SVUBR/L 16	40	37.0	300.0	27.0	10	3.0	2.54	VBMT 16 04 08		

B1 = For insert with thickness O3 = 3.18 mm.

R = Right hand, L = Left hand

Spare parts				
	CZC _{MS}	Insert screw	Shim	Shim screw
11	16-25	5513 020-20		
16	25	5513 020-10		
16	32-40	5513 020-01	5322 270-01	5512 090-01

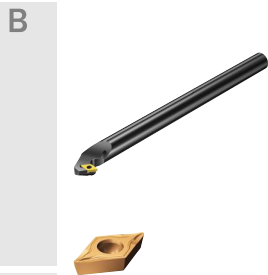
For complete list of spare parts, see www.sandvik.coromant.com



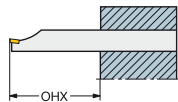
CoroTurn® 107 boring bar for back boring

Screw clamp design

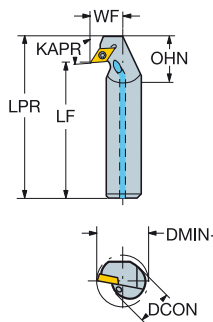
Cylindrical with groove for EasyFix sleeve - Internal coolant supply



KAPR



93.0°



- C
- DCMT, DCMX
DCGT, DCGX, DCET
 - DCMW

D

CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MIID		
							DCON	LPR	LF	WF	BAR	NM		KG	
07	16	22.0	27°	64.0	24.0	1	A16R-SDUCR/L 07-ERX	16	212.9	200.0	13.0	10	0.9	0.31	DCMT 07 02 04
	20	27.0	27°	80.0	30.0	1	A20S-SDUCR/L 07-ERX	20	262.9	250.0	15.0	10	0.9	0.60	DCMT 07 02 04

R = Right hand, L = Left hand

E

Spare parts
Insert screw 5513 020-03

For complete list of spare parts, see www.sandvik.coromant.com





CoroTurn® 107 boring bar for back boring

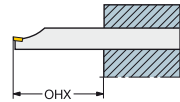
Screw clamp design

Cylindrical with flats - Internal coolant supply

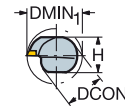
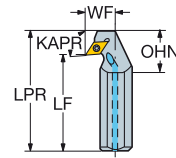






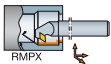
 DCMT, DCMX
DCGT, DCGX, DCET
 DCMW

KAPR




93.0°



	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	Ordering code	Dimensions, mm						MIID		
								DCON	H	LPR	LF	WF				
	07	16	22.0	27°	64.0	24.0	A16R-SDUCR/L 07-EX	16	15.0	212.2	200.0	13.0	10	0.9	0.31	DCMT 07 02 04
	20	27.0	27°	80.0	30.0	1	A20S-SDUCR/L 07-EX	20	18.0	262.2	250.0	15.0	10	0.9	0.56	DCMT 07 02 04
	25	33.0	27°	100.0	37.5	1	A25T-SDUCR/L 07-DX	25	23.0	312.2	300.0	18.0	10	0.9	0.92	DCMT 07 02 04
11	32	40.0	27°	128.0	48.0	1	A32T-SDUCR/L 11-X	32	30.0	316.7	300.0	22.0	10	3.0	1.76	DCMT 11 T3 08

R = Right hand, L = Left hand

Spare parts				
	CZC _{MS}	Insert screw	Shim	Shim screw
07	16-25	5513 020-03		
11	32	5513 020-01	5322 263-01	5512 090-01

For complete list of spare parts, see www.sandvik.coromant.com



A35



F2



G2



H36



H10

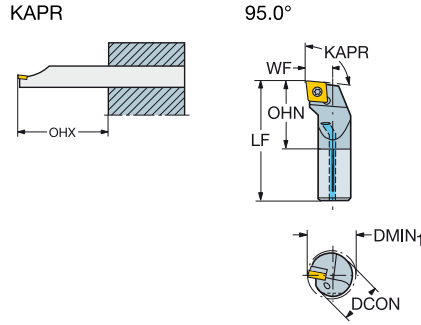
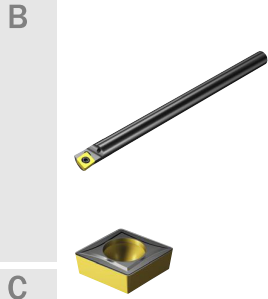


H5

CoroTurn® 107 solid carbide boring bar for turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply



- C
- CCMT, CCGT
CCGX, CCET
 - CCMW

D

CZC _{MS}	DMIN ₁	OHX	OHN	CN _{SC}	Ordering code	Dimensions, mm				MIID		
						DCON	LF	WF	BAR		NM	KG
06	8	10.0	48.0	17.0	E08K-SCLCR/L 06-R	8	125.0	5.0	10	0.9	0.09	CCMT 06 02 04
	10	12.0	60.0	21.0	E10M-SCLCR/L 06-R	10	150.0	6.0	10	0.9	0.15	CCMT 06 02 04
	12	16.0	72.0	25.0	E12Q-SCLCR/L 06-R	12	180.0	9.0	10	0.9	0.26	CCMT 06 02 04
	16	20.0	96.0	33.0	E16R-SCLCR/L 06-R	16	200.0	11.0	10	0.9	0.50	CCMT 06 02 04
09	16	20.0	96.0	33.0	E16R-SCLCR/L 09-R	16	200.0	11.0	10	3.0	0.50	CCMT 09 T3 08
	20	25.0	120.0	36.3	E20S-SCLCR/L 09-R	20	220.0	13.0	10	3.0	0.86	CCMT 09 T3 08
	25	32.0	150.0	41.3	E25T-SCLCR/L 09-R	25	270.0	17.0	10	3.0	1.58	CCMT 09 T3 08

R = Right hand, L = Left hand

E

Spare parts		
CZC _{MS}	Insert screw	
06	8-12	5513 020-46
06	16	5513 020-03
09	16-20	5513 020-09
09	25	5513 020-10

For complete list of spare parts, see www.sandvik.coromant.com

F

G



CoroTurn® 107 solid carbide boring bar for turning

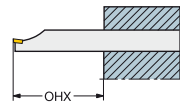
Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply

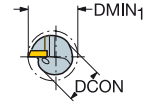
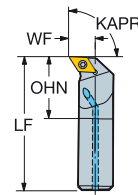


- DCMT, DCMX
DCGT, DCGX, DCET
- DCMW

KAPR



93.0°



		CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	Ordering code	Dimensions, mm				MIID		
									DCON	LF	WF	BAR		NM	KG
	07	10	15.0	27°	60.0	25.0	1	E10M-SDUCR/L 07-ER	10	150.0	9.0	10	0.9	0.15	DCMT 07 02 04
	12	18.0	27°	72.0	30.0	1	E12Q-SDUCR/L 07-ER	12	180.0	11.0	10	0.9	0.25	DCMT 07 02 04	
	16	22.0	27°	96.0	33.3	1	E16R-SDUCR/L 07-ER	16	200.0	13.0	10	0.9	0.48	DCMT 07 02 04	
	11	20	25.0	27°	120.0	36.3	1	E20S-SDUCR/L 11-R	20	220.0	13.0	10	3.0	0.86	DCMT 11 T3 08
	25	32.0	27°	150.0	41.3	1	E25T-SDUCR/L 11-R	25	270.0	17.0	10	3.0	1.58	DCMT 11 T3 08	

R = Right hand, L = Left hand

Spare parts		
	CZC _{MS}	Insert screw
07	10-16	5513 020-03
11	20	5513 020-09
11	25	5513 020-10

For complete list of spare parts, see www.sandvik.coromant.com



A35



F2



G2



H36



H10

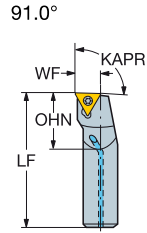
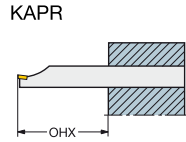


H5

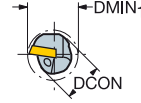
CoroTurn® 107 solid carbide boring bar for turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply



- C
- TCMT, TCMX, TCGT, TCGX, TCEX
 - TCMW



D

CZC _{MS}	DMIN ₁	OHX	OHN	CN5C	Ordering code	Dimensions, mm						MIID	
						DCON	LF	WF	BAR	NM	KG		
06	6	8.5	36.0	15.0	1	E06H-STFCR/L 06-R	6	100.0	4.5	10	0.6	0.05	TCMT 06 T1 02
8	8	11.0	48.0	20.0	1	E08K-STFCR/L 06-R	8	125.0	5.9	10	0.6	0.09	TCMT 06 T1 02
09	10	13.0	60.0	25.0	1	E10M-STFCR/L 09-R	10	150.0	7.0	10	0.9	0.15	TCMT 09 02 04
	12	16.0	72.0	30.0	1	E12Q-STFCR/L 09-R	12	180.0	9.0	10	0.9	0.25	TCMT 09 02 04
11	16	20.0	96.0	33.2	1	E16R-STFCR/L 11-R	16	200.0	11.0	10	0.9	0.49	TCMT 11 02 04
	16	20.0	96.0	40.0	1	E16R-STFCR/L 11-RB1	16	200.0	11.0	10	0.9	0.50	TCMT 11 03 04
20	25.0	120.0	36.3	1	E20S-STFCR/L 11-RB1	20	220.0	13.0	10	0.9	0.85	TCMT 11 03 04	
25	32.0	150.0	41.5	1	E25T-STFCR 11-RB1	25	270.0	17.0	10	0.9	1.58	TCMT 11 03 04	
16	25	32.0	150.0	41.5	1	E25T-STFCR/L 16-R	25	270.0	17.0	10	3.0	1.58	TCMT 16 T3 08

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

E

Spare parts		
CZC _{MS}	Insert screw	
06	6	5513 020-28
06	8	5513 020-27
09	10-12	5513 020-05
11	16-25	5513 020-03
16	25	5513 020-10

For complete list of spare parts, see www.sandvik.coromant.com

F

G

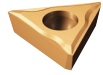
H



CoroTurn® 107 solid carbide boring bar for turning

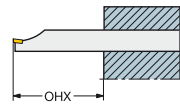
Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply

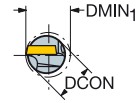
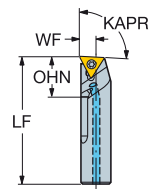



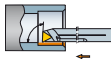
 TCEX

KAPR




93.0°



		CZC _{MS}	DMIN ₁	OHX	OHN	CN5C	Ordering code	Dimensions, mm						MIID
								DCON	LF	WF	BAR	NM	KG	
	05	5	6.0	30.0	12.0	1	E05H-STUCR/L 05-GR	5	100.0	2.9	10	0.4	0.04	TCEX 05 01 00
	6	7.0	36.0	13.0	1	E06H-STUCR/L 05-GR	6	100.0	3.2	10	0.4	0.05	TCEX 05 01 00	
	06	8	9.0	48.0	17.0	1	E08K-STUCR/L 06-GR	8	125.0	4.2	10	0.6	0.08	TCEX 06 T1 00R-F
		10	11.0	60.0	20.0	1	E10M-STUCR/L 06-GR	10	150.0	5.2	10	0.6	0.14	TCEX 06 T1 00R-F

The right hand (R) boring bar uses left hand (L) TCEX- inserts and vice versa.

R = Right hand, L = Left hand

Spare parts		
	CZC _{MS}	Insert screw
05	5-6	5513 020-53
06	8	5513 020-44
06	10	5513 020-28

For complete list of spare parts, see www.sandvik.coromant.com



A35



F2



G2



H36



H10

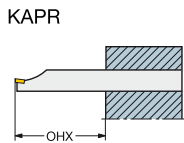


H5

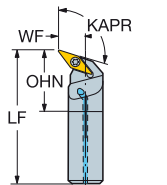
CoroTurn® 107 solid carbide boring bar for turning

Screw clamp design

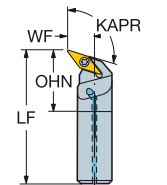
Cylindrical with groove for EasyFix sleeve - Internal coolant supply



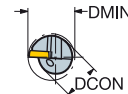
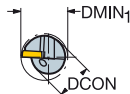
E..SVUCR/L-ER
93.0°



E..SVQCR/L-ER
107.5°



- VCMT, VCEX, VCGX
- VCMW



D

		Dimensions, mm						Ordering code					MID			
		CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	CNSC	DCON	LF	WF	BAR	NM	KG			
		11	16	22.0	35°	96.0	33.0	1	E16R-SVQCR/L 11-ER	16	200.0	13.0	10	0.9	0.49	VCMT 11 03 04
		11	16	22.0	50°	96.0	33.0	1	E16R-SVUCR/L 11-ER	16	200.0	13.0	10	0.9	0.50	VCMT 11 03 04

R = Right hand, L = Left hand

E

Spare parts
Insert screw
5513 020-03

For complete list of spare parts, see www.sandvik.coromant.com

F

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A35

F2

G2

ISO 13399

H36

H10

H5

CoroTurn® 107 damped carbide boring bar for turning

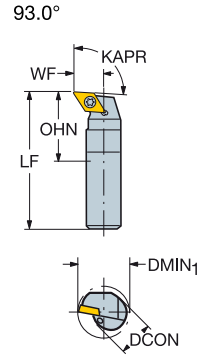
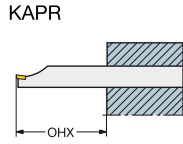
Screw clamp design

Cylindrical with groove for EasyFix sleeve



- DCMT, DCMX
DCGT, DCGX, DCET
- DCMW

●●● SilentTools*



	CZC _{MS}	DMIN ₁	RMPX	OHX	OHN	Ordering code	Dimensions, mm					MIID	
							DCON	LF	WF	NM	KG		
	07	10	15.0	27°	100.0	60.0	F10M-SDUCR/L 07-ER	10	150.0	9.0	0.9	0.18	DCMT 07 02 04
		12	18.0	27°	120.0	72.0	F12Q-SDUCR/L 07-ER	12	180.0	11.0	0.9	0.29	DCMT 07 02 04

R = Right hand, L = Left hand

Spare parts
Insert screw
5513 020-03

For complete list of spare parts, see www.sandvik.coromant.com



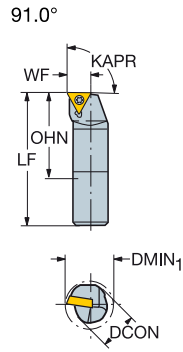
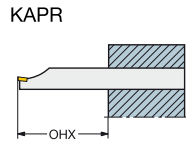
CoroTurn® 107 damped carbide boring bar for turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve



●●● SilentTools®



- C
- TCMT, TCMX, TCGT, TCGX
 - TCEX
 - TCMW

		Dimensions, mm										
D		CZC _{MS}	DMIN ₁	OHX	OHN	Ordering code	DCON	LF	WF	NM	KG	MIID
			09	10	13.0	100.0	60.0	F10M-STFCR/L 09-R	10	150.0	7.0	0.9
		12	16.0	120.0	72.0	F12Q-STFCR/L 09-R	12	180.0	9.0	0.9	0.29	TCMT 09 02 04

R = Right hand, L = Left hand

E

Spare parts
Insert screw
5513 020-05

For complete list of spare parts, see www.sandvik.coromant.com

F

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H



A 120



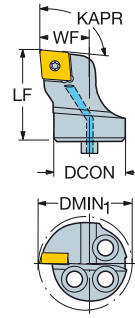
CoroTurn® 107 head for turning

Screw clamp design

CoroTurn® SL - Precision coolant supply

KAPR

95.0°



	CZC _{MS}	DMIN ₁	CNCS	Ordering code	Dimensions, mm					MIID		
					DCON	LF	WF	BAR	NM		KG	
	09	25	32.0	1	SL-SCLCR/L-25-09HP	25	20.0	17.0	80	3.0	0.07	CCMT 09 T3 08
		32	40.0	1	SL-SCLCR/L-32-09HP	32	32.0	22.0	80	3.0	0.13	CCMT 09 T3 08
	12	40	50.0	1	SL-SCLCR/L-40-12HP	40	38.0	27.0	80	3.0	0.24	CCMT 12 04 08

R = Right hand, L = Left hand

Spare parts					
Ordering code	Insert screw	Shim	Shim screw	Locating tube	Nozzle
SL-SCLCR/L-25-09HP	5513 020-09			5552 058-02	5691 026-13
SL-SCLCR/L-32-09HP	5513 020-09			5638 031-01	5691 026-13
SL-SCLCR/L-40-12HP	5513 020-18	5322 232-02	5512 090-03	5638 031-01	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com

CoroTurn® 107 head for turning

Screw clamp design

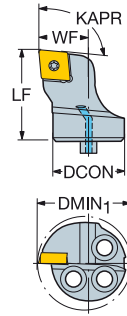
CoroTurn® SL - Internal coolant supply

B



KAPR

95.0°



C

- CCMT, CCGT
CCGX, CCET
- CCMW

D

CZC _{MS}	DMIN ₁	CNCS	Ordering code	Dimensions, mm						MIID	
				DCON	LF	WF	BAR	NM	KG		
06	16	20.0	1	570-SCLCR/L-16-06	16	20.0	11.0	10	0.9	0.03	CCMT 06 02 04
09	20	25.0	1	570-SCLCR/L-20-09	20	20.0	13.0	10	3.0	0.05	CCMT 09 T3 08
25	32.0	1	570-SCLCR/L-25-09	25	20.0	17.0	10	3.0	0.07		CCMT 09 T3 08
32	40.0	1	570-SCLCR/L-32-09	32	32.0	22.0	10	3.0	0.13		CCMT 09 T3 08
12	40	50.0	1	570-SCLCR/L-40-12	40	38.0	27.0	10	3.0	0.24	CCMT 12 04 08

R = Right hand, L = Left hand

E

Spare parts				
Ordering code	Insert screw	Shim	Shim screw	Locating tube
570-SCLCR/L-16-06	5513 020-03			5552 058-01
570-SCLCR/L-20-09	5513 020-09			5552 058-02
570-SCLCR/L-25-09	5513 020-10			5552 058-02
570-SCLCR/L-32-09	5513 020-09			5638 031-01
570-SCLCR/L-40-12	5513 020-18	5322 232-02	5512 090-03	5638 031-01

For complete list of spare parts, see www.sandvik.coromant.com

F

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H






CoroTurn® 107 head for turning

Screw clamp design

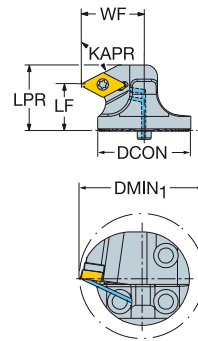
CoroTurn® SL - Precision coolant supply



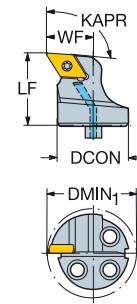
 DCMT, DCMX
 DCGT, DCGX, DCET
 DCMW

KAPR

SL-SDXCR/L-DHP
62.5°

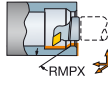
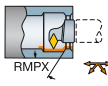


SL-SDUCR/L..HP
93.0°



B

C

	CZC _{MS}	DMIN ₁	RMPX	CNSC	Ordering code	Dimensions, mm						MIID		
						DCON	LPR	LF	WF	BAR	NM		KG	
	11	25	32.0	27°	1	SL-SDUCR/L-25-11HP	25	23.0	17.0	80	3.0	0.08	DCMT 11 T3 08	
		32	40.0	27°	1	SL-SDUCR/L-32-11HP	32	32.0	22.0	80	3.0	0.14	DCMT 11 T3 08	
		40	50.0	27°	1	SL-SDUCR/L-40-11HP	40	32.0	27.0	80	3.0	0.21	DCMT 11 T3 08	
	11	32	40.0	60°	1	SL-SDXCR/L-32-11HP	32	28.0	20.0	22.0	80	3.0	0.12	DCMT 11 T3 08
		40	50.0	60°	1	SL-SDXCR/L-40-11HP	40	28.0	20.0	27.0	80	3.0	0.19	DCMT 11 T3 08
	07	25	33.0	60°	1	SL-SDXCR/L-25-07-DHP	25	19.7	15.0	18.0	80	0.9	0.07	DCMT 07 02 04

R = Right hand, L = Left hand

D

E

Spare parts					
Ordering code	Insert screw	Shim	Shim screw	Locating tube	Nozzle
SL-SDXCR/L-25-07-DHP	5513 020-03			5552 058-02	5691 026-13
SL-SDUCR/L-25-11HP	5513 020-10			5552 058-02	5691 026-13
SL-SDUCR/L-32-11HP	5513 020-01	5322 263-01	5512 090-01	5638 031-01	5691 026-13
SL-SDXCR/L-32-11HP	5513 020-01	5322 263-01	5512 090-01	5638 031-01	5691 026-13
SL-SDUCR/L-40-11HP	5513 020-01	5322 263-01	5512 090-01	5638 031-01	5691 026-03
SL-SDXCR/L-40-11HP	5513 020-01	5322 263-01	5512 090-01	5638 031-01	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com

F

G



A35



F2



H36



H5



H2

H

CoroTurn® 107 head for turning

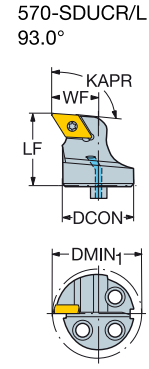
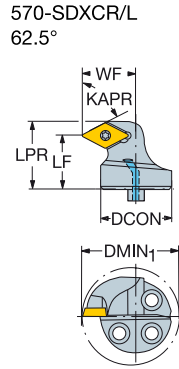
Screw clamp design

CoroTurn® SL - Internal coolant supply

B



KAPR



C



- DGMT, DCMX
- DCGT, DCGX, DCET
- DCMW

D

						Dimensions, mm								
	CZC _{MS}	DMIN ₁	RMPX	CNSC	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID	
	07	16	20.0	27°	8	570-SDUCR/L-16-07	16	20.0	11.0	10	0.9	0.03	DCMT 07 02 04	
	11	20	25.0	27°	8	570-SDUCR/L-20-11	20	20.0	13.0	10	3.0	0.05	DCMT 11 T3 08	
	25	32.0	27°	8	570-SDUCR/L-25-11	25	20.0	17.0	10	3.0	0.07	DCMT 11 T3 08		
	32	40.0	27°	1	570-SDUCR/L-32-11	32	32.0	22.0	10	3.0	0.13	DCMT 11 T3 08		
40	50.0	27°	1	570-SDUCR/L-40-11	40	32.0	27.0	10	3.0	0.20	DCMT 11 T3 08			
	07	16	22.0	60°	1	570-SDXCR/L-16-07-E	16	18.8	15.0	13.0	10	0.9	0.03	DCMT 07 02 04
	20	27.0	60°	1	570-SDXCR/L-20-07-E	20	18.8	15.0	15.0	10	0.9	0.04	DCMT 07 02 04	
	25	33.0	60°	1	570-SDXCR/L-25-07-D	25	18.8	15.0	18.0	10	0.9	0.06	DCMT 07 02 04	
	11	32	40.0	60°	1	570-SDXCR/L-32-11	32	28.0	20.0	22.0	10	3.0	0.12	DCMT 11 T3 08
40	50.0	60°	1	570-SDXCR/L-40-11	40	28.0	20.0	27.0	10	3.0	0.18	DCMT 11 T3 08		

R = Right hand, L = Left hand

E

Spare parts					
	CZC _{MS}	Insert screw	Shim	Shim screw	Locating tube
07	16	5513 020-03			5552 058-01
07	20-25	5513 020-03			5552 058-02
11	20	5513 020-09			5552 058-02
11	25	5513 020-10			5552 058-02
11	32-40	5513 020-01	5322 263-01	5512 090-01	5638 031-01

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



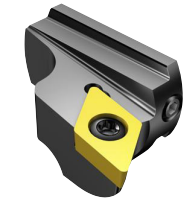
CoroTurn® 107 head for turning



Screw clamp design

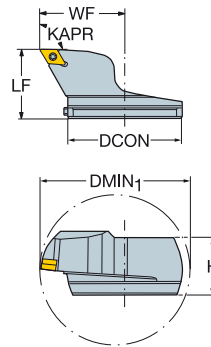
CoroTurn® SL Quick Change

KAPR

93.0°


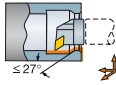


-  DCMT, DCMX
DCGT, DCGX, DCET
-  DCMW



B

C

						Dimensions, mm								
			CZC_{MS}	$DMIN_1$	$RMPX$	Ordering code	DCON	H	LF	WF	NM	KG	MIID	
	11	80	100.0	27°	570-SDUCR/L-80-11	80	37.5	45.7	57.0	3.0	0.55	DCMT 11 T3 08		

R = Right hand, L = Left hand

D

Spare parts			
Insert screw	Shim	Shim screw	Adjustment screw
5513 020-01	5322 263-01	5512 090-01	3214 020-311

For complete list of spare parts, see www.sandvik.coromant.com

E

F

G

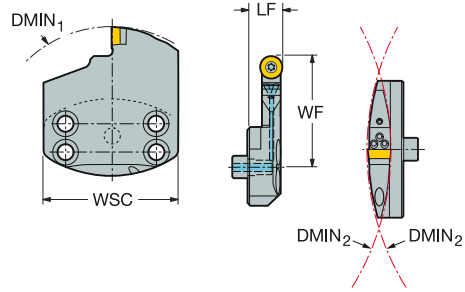


H

CoroTurn® 107 head for turning

Screw clamp design

CoroTurn® SL70 - Precision coolant supply



C RCMT
RCGX-AL

		Dimensions, mm										
CZC _{MS}	DMIN ₁	DMIN ₂	CNSC	Ordering code	LF	WF	WSC	BAR	NM	KG	MIID	
												10
70	120.0	250.0	1	SL70-SRDCR/L-35-10HP	17.0	56.0	70.0	30	3.0	0.35	RCMT 10 T3 M0	
12	70	120.0	300.0	1	SL70-SRDCR/L-35-12HP	18.0	56.0	70.0	30	3.0	0.41	RCMT 12 04 M0
70	120.0	260.0	1	SL70-SRDCR/L-50-12HP	18.0	71.0	70.0	30	3.0	0.42	RCMT 12 04 M0	
70	120.0	260.0	1	SL70-SRDCR/L-75-12HP	18.0	96.0	70.0	30	3.0	0.51	RCMT 12 04 M0	

R = Right hand, L = Left hand

Spare parts					
Ordering code	Screw	Shim	Shim screw	Nozzle	Guide bush
SL70-SRDCR/L-20-10HP	5513 020-10	5322 110-01	5512 090-01	5691 026-13	5552 058-04
SL70-SRDCR/L-35-10HP	5513 020-10	5322 110-01	5512 090-01	5691 026-13	5552 058-04
SL70-SRDCR/L-35-12HP	5513 020-01	5322 110-02	5512 090-01	5691 026-03	5552 058-04
SL70-SRDCR/L-50-12HP	5513 020-01	5322 110-02	5512 090-01	5691 026-13	5552 058-04
SL70-SRDCR/L-75-12HP	5513 020-01	5322 110-02	5512 090-01	5691 026-13	5552 058-04

For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 head for turning




Screw clamp design

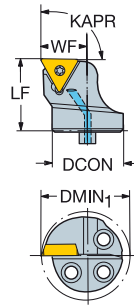
CoroTurn® SL - Precision coolant supply

KAPR

91.0°

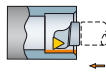


-  TCMT, TCMX, TCGT, TCGX
-  TCEX
-  TCMW



B

C

		Dimensions, mm										
CZC _{MS}	DMIN ₁	CNCS	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID		
												11
	16	32	40.0	1	SL-STFCR/L-32-16HP	32	32.0	22.0	80	3.0	0.14	TCMT 16 T3 08
		40	50.0	1	SL-STFCR/L-40-16HP	40	32.0	27.0	80	3.0	0.22	TCMT 16 T3 08

D

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

Spare parts					
Ordering code	Insert screw	Shim	Shim screw	Locating tube	Nozzle
SL-STFCR/L-25-11-B1HP	5513 020-03			5552 058-02	5691 026-13
SL-STFCR/L-32-16HP	5513 020-01	5322 320-01	5512 090-01	5638 031-01	5691 026-13
SL-STFCR/L-40-16HP	5513 020-01	5322 320-01	5512 090-01	5638 031-01	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com

E

F

G



H

CoroTurn® 107 head for turning

Screw clamp design

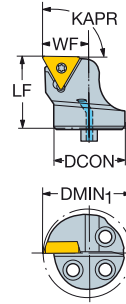
CoroTurn® SL - Internal coolant supply

B



KAPR

91.0°



C

- TCMT, TCMX, TCGT, TCGX, TCEX
- TCMW

D

CZC _{MS}	DMIN ₁	CNCS	Ordering code	Dimensions, mm					MIID	
				DCON	LF	WF	NM	KG		
09	16	20.0	8	570-STFCR/L-16-09	16	20.0	11.0	0.9	0.03	TCMT 09 02 04
11	16	20.0	8	570-STFCR/L-16-11-B1	16	20.0	11.0	0.9	0.03	TCMT 11 03 04
25	32.0	8	570-STFCR/L-25-11-B1	25	20.0	17.0	0.9	0.06	TCMT 11 03 04	
										16
40	50.0	1	570-STFCR/L-40-16	40	32.0	27.0	3.0	0.21	TCMT 16 T3 08	

B1 = For insert with thickness 03 = 3.18 mm.

R = Right hand, L = Left hand

E

Ordering code	Spare parts			
	Insert screw	Shim	Shim screw	Locating tube
570-STFCR/L-16-09	5513 020-05			5552 058-01
570-STFCR/L-16-11-B1	5513 020-03			5552 058-01
570-STFCR/L-20-11-B1	5513 020-03			5552 058-02
570-STFCR/L-25-11-B1	5513 020-03			5552 058-02
570-STFCR/L-32-16	5513 020-01	5322 320-01	5512 090-01	5638 031-01
570-STFCR/L-40-16	5513 020-01	5322 320-01	5512 090-01	5638 031-01

For complete list of spare parts, see www.sandvik.coromant.com

F

G

H



CoroTurn® 107 head for turning

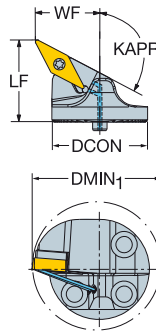
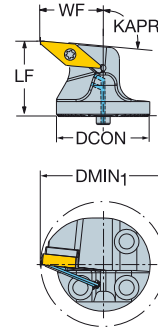
Screw clamp design

CoroTurn® SL - Precision coolant supply



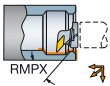
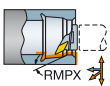
 VBMT, VBGT
VCGX, VCEX,
VCGT, VCET
 VBMW, VCMW

KAPR

SL-SVPBR/L..LHP
117.5°SL-SVLBR/L..HP
95.0°

B

C

	CZC _{MS}	DMIN ₁	RMPX	CNSC	Ordering code	Dimensions, mm						MIID	
						DCON	LF	WF	BAR	NM	KG		
	16	32	40.0	45°	1	SL-SVLBR/L-32-16HP	32	32.0	22.0	80	3.0	0.13	VBMT 16 04 08
		40	50.0	45°	1	SL-SVLBR/L-40-16HP	40	32.0	27.0	80	3.0	0.19	VBMT 16 04 08
		25	35.0	45°	1	SL-SVLBR/L-25-16-LFHP	25	25.0	20.0	80	3.0	0.08	VBMT 16 04 08
	16	32	40.0	25°	1	SL-SVPBR/L-32-16-LHP	32	34.0	22.0	80	3.0	0.12	VBMT 16 04 08
		40	50.0	25°	1	SL-SVPBR/L-40-16-LHP	40	34.0	27.0	80	3.0	0.17	VBMT 16 04 08

R = Right hand, L = Left hand

D

E

Spare parts						
CZC _{MS}	Insert screw	Shim	Shim screw	Locating tube	Nozzle	
16	25	5513 020-10			5552 058-02	5691 026-13
16	32-40	5513 020-01	5322 270-01	5512 090-01	5638 031-01	5691 026-13

For complete list of spare parts, see www.sandvik.coromant.com

F



G

H

CoroTurn® 107 head for turning

Screw clamp design

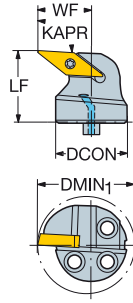
CoroTurn® SL - Internal coolant supply

B

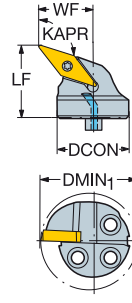


KAPR

570-SVUCR/L
93.0°



570-SVQCR/L
107.5°



C



- VCMT, VCEX, VCGX
- VCMW

D

	CZC _{MS}	DMIN ₁	RMPX	CNCS	Ordering code	Dimensions, mm						MIID	
						DCON	LF	WF	BAR	NM	KG		
	11	20	27.0	35°	1	570-SVQCR/L-20-11-E	20	20.0	15.0	10	0.9	0.04	VCMT 11 03 04
		25	33.0	35°	1	570-SVQCR/L-25-11-D	25	20.0	18.0	10	0.9	0.05	VCMT 11 03 04
	11	20	27.0	45°	1	570-SVUCR/L-20-11-E	20	20.0	15.0	10	0.9	0.05	VCMT 11 03 04
		25	33.0	45°	1	570-SVUCR/L-25-11-D	25	20.0	18.0	10	0.9	0.06	VCMT 11 03 04

R = Right hand, L = Left hand

E

Ordering code	Spare parts	
	Insert screw	Locating tube
570-SVQCR/L-20-11-E	5513 020-03	5552 058-02
570-SVUCR/L-20-11-E	5513 020-03	5552 058-02
570-SVQCR/L-25-11-D	5513 020-03	5552 058-02
570-SVUCR/L-25-11-D	5513 020-03	5552 058-02

For complete list of spare parts, see www.sandvik.coromant.com

F

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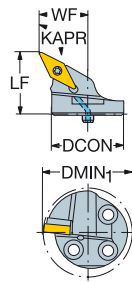
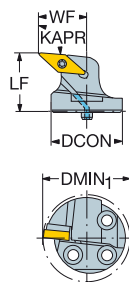
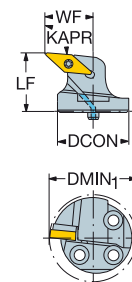
CoroTurn® 107 head for turning

Screw clamp design

CoroTurn® SL - Internal coolant supply



KAPR

570-SVPBR/L
117.5°570-SVLBR/L
95.0°570C-SVUBR/L
93.0°

- VBMT, VBGT
VCGX, VCEX,
VCGT, VCET
- VBWM, VCMW

	CZC _{MS}	DMIN ₁	RMPX	CNSC	Ordering code	Dimensions, mm						MIID	
						DCON	LF	WF	BAR	NM	KG		
	11	20	27.0	50°	1	570C-SVUBR/L-20-2	20	20.0	16.0	10	0.9	0.04	VBMT 11 02 04 VBMT 11 02 04
		25	31.0	50°	1	570C-SVUBR/L-25-2	25	25.0	17.0	10	0.9	0.07	
	16	25	35.0	45°	1	570-SVLBR/L-25-16-LF	25	22.0	20.0	10	3.0	0.07	VBMT 16 04 08
		32	40.0	45°	1	570-SVLBR/L-32-16	32	32.0	22.0	10	3.0	0.13	VBMT 16 04 08
		40	50.0	45°	1	570-SVLBR/L-40-16	40	32.0	27.0	10	3.0	0.18	VBMT 16 04 08
	16	32	40.0	25°	1	570-SVPBR/L-32-16-L	32	34.0	22.0	10	3.0	0.12	VBMT 16 04 08
		40	50.0	25°	1	570-SVPBR/L-40-16-L	40	34.0	27.0	10	3.0	0.17	VBMT 16 04 08

R = Right hand, L = Left hand

Spare parts					
	CZC _{MS}	Insert screw	Shim	Shim screw	Locating tube
	11	20-25	5513 020-03		5552 058-02
	16	25	5513 020-10		5552 058-02
	16	32-40	5513 020-10	5322 270-01	5512 090-01
					5638 031-01

For complete list of spare parts, see www.sandvik.coromant.com

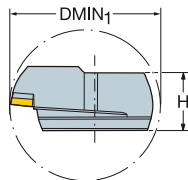
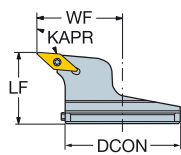
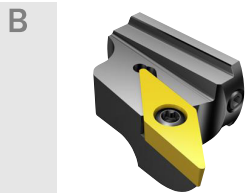
CoroTurn® 107 head for turning

Screw clamp design

CoroTurn® SL Quick Change

KAPR

95.0°



- VBMT, VBGT
VCGX, VCEX,
VCGT, VCET
- VBMW, VCMW

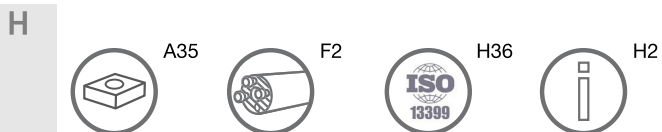
		Dimensions, mm										
D		CZC _{MS}	DMIN ₁	RMPX	Ordering code	DCON	H	LF	WF	NM	KG	MID
			16	80	100.0	45°	570-SVLBR/L-80-16	80	37.5	45.7	57.0	3.0

R = Right hand, L = Left hand

Spare parts

Insert screw	Shim	Shim screw	Adjustment screw
5513 020-01	5322 270-01	5512 090-01	3214 020-311

For complete list of spare parts, see www.sandvik.coromant.com



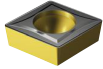
CoroTurn® 107 head for back boring

Screw clamp design

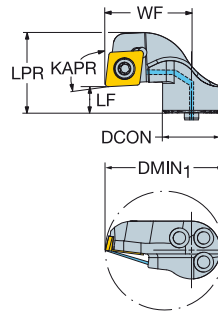
CoroTurn® SL - Precision coolant supply

KAPR

93.0°




-  CCMT, CCGT
CCGX, CCET
-  CCMW




B

C

		Dimensions, mm												
	CZC _{MS}	DMIN ₁	RMPX	CNSC	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID	
09	16	33.0	7°	1	SL-SCUCR-16-09-16X	16	22.0	7.0	24.0	70	3.0	0.05	CCMT 09 T3 08	
	20	41.0	7°	1	SL-SCUCR-20-09-20X	20	22.0	7.0	30.0	70	3.0	0.07	CCMT 09 T3 08	
	25	44.0	7°	1	SL-SCUCR-25-09-18X	25	24.0	7.0	30.5	70	3.0	0.09	CCMT 09 T3 08	
	32	50.0	7°	1	SL-SCUCR-32-09-16X	32	24.0	8.0	32.0	70	3.0	0.12	CCMT 09 T3 08	
	40	60.0	7°	1	SL-SCUCR-40-09-18X	40	24.0	8.0	38.0	70	3.0	0.18	CCMT 09 T3 08	
	40	68.0	7°	1	SL-SCUCR-40-09-26X	40	24.0	8.0	46.0	70	3.0	0.21	CCMT 09 T3 08	

R = Right hand

Spare parts			
	CZC _{MS}	Insert screw	Locating tube
09	16	5513 020-09	5552 058-01
09	20-25	5513 020-09	5552 058-02
09	32	5513 020-09	5638 031-01
09	40	5513 020-09	5638 031-01

For complete list of spare parts, see www.sandvik.coromant.com

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CoroTurn® 107 head for back boring

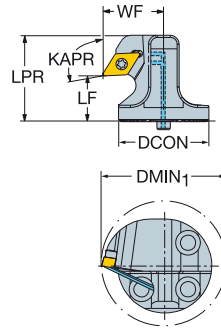
Screw clamp design

CoroTurn® SL - Precision coolant supply

KAPR

93.0°

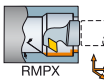
B



C

- DCMT, DCMX
DCGT, DCGX, DCET
- DCMW

D



						Dimensions, mm									
		CZC _{MS}	DMIN ₁	RMPX	CNSC	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID	
		11	32	40.0	27°	1	SL-SDUCR/L-32-11XHP	32	37.0	20.0	22.0	80	3.0	0.15	DCMT 11 T3 08
			40	50.0	27°	1	SL-SDUCR/L-40-11XHP	40	37.0	20.0	27.0	80	3.0	0.25	DCMT 11 T3 08
		07	25	33.0	27°	1	SL-SDUCR/L-25-07-DXHP	25	27.9	15.0	18.0	80	0.9	0.09	DCMT 07 02 04

R = Right hand, L = Left hand

E

Spare parts					
Ordering code	Insert screw	Shim	Shim screw	Locating tube	Nozzle
SL-SDUCR/L-25-07-DXHP	5513 020-03			5552 058-02	5691 026-13
SL-SDUCR/L-32-11XHP	5513 020-01	5322 263-01	5512 090-01	5638 031-01	5691 026-13
SL-SDUCR/L-40-11XHP	5513 020-01	5322 263-01	5512 090-01	5638 031-01	5691 026-03

For complete list of spare parts, see www.sandvik.coromant.com

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CoroTurn® 107 head for back boring

Screw clamp design

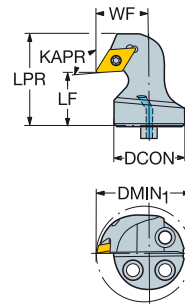
CoroTurn® SL - Internal coolant supply

KAPR

93.0°



- DCMT, DCMX
DCGT, DCGX, DCET
- DCMW



B

C

		CZC _{MS}	DMIN ₁	RMPX	CNSC	Ordering code	Dimensions, mm						MIID	
							DCON	LPR	LF	WF	BAR	NM		KG
	07	16	22.0	27°	1	570-SDUCR/L-16-07-EX	16	26.6	15.0	13.0	10	0.9	0.03	DCMT 07 02 04
		20	27.0	27°	1	570-SDUCR/L-20-07-EX	20	26.6	15.0	15.0	10	0.9	0.05	DCMT 07 02 04
		25	33.0	27°	1	570-SDUCR/L-25-07-DX	25	26.6	15.0	18.0	10	0.9	0.06	DCMT 07 02 04
	11	32	40.0	27°	1	570-SDUCR/L-32-11X	32	37.0	20.0	22.0	10	3.0	0.14	DCMT 11 T3 08
		40	50.0	27°	1	570-SDUCR/L-40-11X	40	37.0	20.0	27.0	10	3.0	0.22	DCMT 11 T3 08

R = Right hand, L = Left hand

Spare parts					
	CZC _{MS}	Insert screw	Shim	Shim screw	Locating tube
07	16	5513 020-03			5552 058-01
07	20-25	5513 020-03			5552 058-02
11	32-40	5513 020-01	5322 263-01	5512 090-01	5638 031-01

For complete list of spare parts, see www.sandvik.coromant.com

D

E

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CoroTurn® 107 head for back boring

Screw clamp design

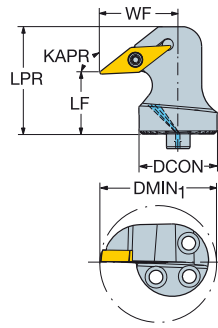
CoroTurn® SL - Internal coolant supply

B



KAPR

93.0°



C

- VCMT, VCEX, VCGX
- VCMW

D

						Dimensions, mm								
	CZC _{MS}	DMIN ₁	RMPX	CN5C	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID	
										10	0.9	0.05		
	11	20	32.0	30°	1	570-SVUCR/L-20-11X-E	20	27.0	15.0	20.0	10	0.9	0.05	VCMT 11 03 04
		25	37.0	30°	1	570-SVUCR/L-25-11X-D	25	27.0	15.0	22.0	10	0.9	0.08	VCMT 11 03 04

R = Right hand, L = Left hand

E

Spare parts	
Insert screw	Locating tube
5513 020-03	5552 058-02

For complete list of spare parts, see www.sandvik.coromant.com

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