

# T-Max® P

Optimized for external turning

## Application

- Longitudinal turning
- Face turning
- Profiling
- Roughing to finishing
- Internal turning of large diameter bores from dia 50 mm

## ISO application area:



## Benefits and features

- Productive solution with Wiper and Xcel technologies
- Tools featuring precision coolant for excellent chip breaking
- Reliable and secure machining, even in roughing applications
- Double sided inserts with strong edges
- Lever clamping for wet machining, Rigid-clamping for dry machining and short chip materials, Wedge clamp for improved accessibility



[www.sandvik.coromant.com/tmaxp](http://www.sandvik.coromant.com/tmaxp)

## Inserts

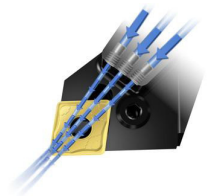
- All types of insert shapes and sizes
- Geometries and grades for all application areas
- Insert grades also in advanced cutting materials PCD, CBN and ceramic
- Inserts dedicated for precision coolant

## Tools

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

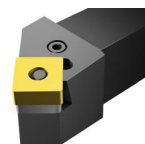
## Precision coolant

Holders are available with precision nozzles for excellent chip control.

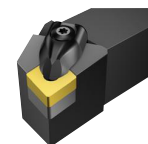


## Different clamping solutions

### Lever clamping



### Rigid clamping



Right hand style shown unless otherwise stated



A138



A162



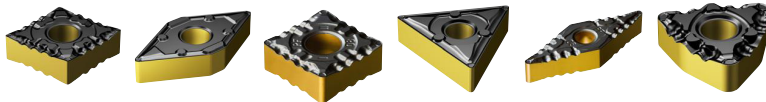
A200



H35

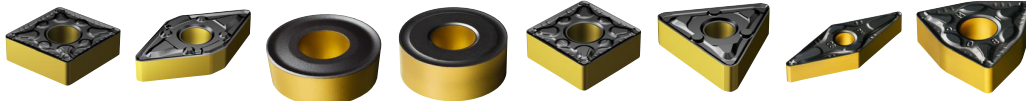
## T-Max® P insert for turning

### Finishing



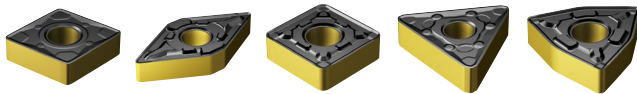
Page	CN.. A139	DN.. A146	SN.. A151	TN.. A154	VN.. A157	WN.. A159
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### Medium



Page	CN.. A139	DN.. A146	RC.. A150	RN.. A150	SN.. A151	TN.. A154	VN.. A157	WN.. A159
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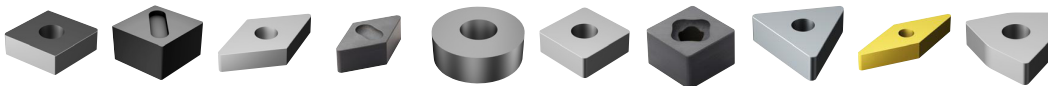
### Roughing



Page	CN.. A139	DN.. A146	SN.. A151	TN.. A154	WN.. A159
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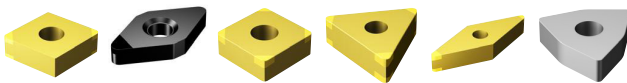
## Advanced cutting materials

### Ceramics



Page	CN.. A143	CNGX A143	DN.. A149	DNGX A149	RN.. A150	SN.. A153	SNGQ A153	TN.. A156	VN.. A158	WN.. A161
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### Cubic boron nitride (CBN)



Page	CN.. A143	DN.. A149	SN.. A153	TN.. A156	VN.. A158	WN.. A161
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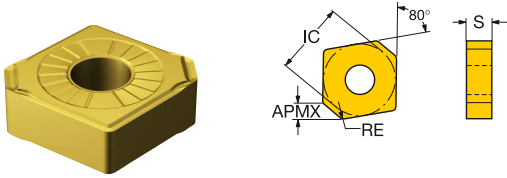


# T-Max® P insert for turning

C-style insert (Rhombic 80°)

High feed geometry

B

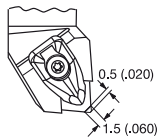


C

	LE	S	RE	APMX	KCH	CHW	ISO CODE	M		S	
								2015	1105	H13A	S05F
Roughing	12	2.4	4.76	0.8	1.5	50°	1.5	☆	☆	☆	☆
		3.8	4.76	0.8	2.5	50°	2.5	★	☆	☆	★

D

The holders taking the CNMX inserts need to be modified.



Shims  
 5322 234-07 for T-Max P lever design holders  
 5322 234-08 for CoroTurn RC holders

E

F

G

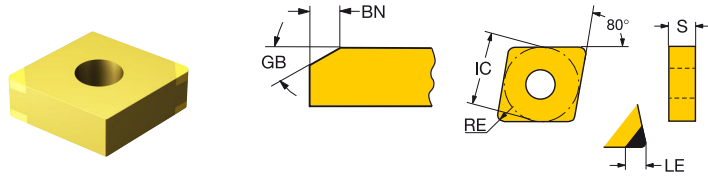
H



# T-Max® P insert for turning

C-style insert (Rhombic 80°)

Advanced cutting materials



	LE	S	RE	GB	BN	ISO CODE	K		S		H					
							6190	660	7625	6050	7015	7025	7105	7115	7625	
09	2.4	3.18	0.4	30°	0.10	CNGA090304S01030A					*	*				
	2.4	3.18	0.8	30°	0.10	CNGA090308S01030A					*	*				
	2.0	3.18	0.8	35°	0.20	CNGA090308S02035A					*	*				
	2.4	3.18	0.4	30°	0.10	CNGA090304S01030AWH					*	*				
	2.4	3.18	0.4	30°	0.10	CNGA090304T01030AWH					*	*				
	2.4	3.18	0.8	30°	0.10	CNGA090308S01030AWH					*	*				
12	1.8	4.76	0.4	20°	0.10	CNGA120404S01020A					*	*				
	2.6	4.76	0.4	20°	0.10	CNGA120404S01020H					*	*				
	3.0	4.76	0.4	30°	0.10	CNGA120404S01030A					*	*				
	12.5	4.76	0.4	25°	0.15	CNGA120404S01525				*	*	*	*			
	2.6	4.76	0.4	25°	0.15	CNGA120404S01525H					*	*	*	*		
	1.8	4.76	0.4	35°	0.20	CNGA120404S02035A					*	*	*	*		
Finishing	3.1	4.76	0.4	35°	0.20	CNGA120404S02035B		*			*	*	*	*		
	3.1	4.76	0.4	20°	0.10	CNGA120404T01020B		*			*	*	*	*		
	2.9	4.76	0.8	18°	0.10	CNGA120408S01018A				*	*	*	*			
	2.5	4.76	0.8	20°	0.10	CNGA120408S01020H					*	*	*	*		
	2.9	4.76	0.8	30°	0.10	CNGA120408S01030A					*	*	*	*		
	12.1	4.76	0.8	25°	0.15	CNGA120408S01525				*	*	*	*	*		
	2.5	4.76	0.8	25°	0.15	CNGA120408S01525H					*	*	*	*	*	
	2.1	4.76	0.8	30°	0.15	CNGA120408S01530B					*	*	*	*	*	
	2.5	4.76	0.8	30°	0.20	CNGA120408S02030H					*	*	*	*	*	
	2.9	4.76	0.8	35°	0.20	CNGA120408S02035A				*	*	*	*	*	*	
	2.1	4.76	0.8	35°	0.20	CNGA120408S02035B				*	*	*	*	*	*	
	12.1	4.76	0.8	20°	0.10	CNGA120408T01020		*	*		*	*	*	*	*	
	2.1	4.76	0.8	20°	0.10	CNGA120408T01020B		*	*		*	*	*	*	*	
	2.1	4.76	0.8	30°	0.10	CNGA120408T01030A				*	*	*	*	*	*	
	12.1	4.76	0.8	25°	0.15	CNGA120408T01525				*	*	*	*	*	*	
	12.1	4.76	0.8	20°	0.25	CNGA120408T02520	*				*	*	*	*	*	
	2.8	4.76	1.2	18°	0.10	CNGA120412S01018A				*	*	*	*	*	*	
	2.4	4.76	1.2	20°	0.10	CNGA120412S01020H					*	*	*	*	*	
	2.8	4.76	1.2	30°	0.10	CNGA120412S01030A				*	*	*	*	*	*	
	11.7	4.76	1.2	25°	0.15	CNGA120412S01525				*	*	*	*	*	*	
	2.4	4.76	1.2	25°	0.15	CNGA120412S01525H					*	*	*	*	*	
	2.4	4.76	1.2	30°	0.15	CNGA120412S01530B					*	*	*	*	*	
	2.4	4.76	1.2	30°	0.20	CNGA120412S02030H					*	*	*	*	*	
	2.8	4.76	1.2	35°	0.20	CNGA120412S02035A				*	*	*	*	*	*	
	2.4	4.76	1.2	35°	0.20	CNGA120412S02035B				*	*	*	*	*	*	
	11.7	4.76	1.2	20°	0.10	CNGA120412T01020		*	*		*	*	*	*	*	
	2.4	4.76	1.2	20°	0.10	CNGA120412T01020B		*	*		*	*	*	*	*	
	2.4	4.76	1.2	30°	0.10	CNGA120412T01030A				*	*	*	*	*	*	
	11.7	4.76	1.2	20°	0.25	CNGA120412T02520	*				*	*	*	*	*	
	2.7	4.76	1.6	30°	0.10	CNGA120416S01030A				*	*	*	*	*	*	
2.3	4.76	1.6	20°	0.10	CNGA120416S01525H					*	*	*	*	*		
2.7	4.76	1.6	35°	0.20	CNGA120416S02035A				*	*	*	*	*	*		
11.3	4.76	1.6	20°	0.10	CNGA120416T01020		*	*		*	*	*	*	*		
11.3	4.76	1.6	20°	0.25	CNGA120416T02520	*				*	*	*	*	*		
12.1	7.94	0.8	20°	0.25	CNGQ120708T02520	*				*	*	*	*	*		
11.7	7.94	1.2	20°	0.25	CNGQ120712T02520	*				*	*	*	*	*		
11.3	7.94	1.6	20°	0.25	CNGQ120716T02520	*				*	*	*	*	*		
11.7	7.94	1.2	20°	0.25	CNGX120712T02520	*				*	*	*	*	*		
11.3	7.94	1.6	20°	0.25	CNGX120716T02520	*				*	*	*	*	*		
2.1	4.76	0.8			CNGA120408EA					*	*	*	*	*		
2.4	4.76	1.2			CNGA120412EA					*	*	*	*	*		
1.8	4.76	0.4	20°	0.10	CNGA120404T01020BWG			*		*	*	*	*	*		
2.9	4.76	0.8	30°	0.10	CNGA120408S01030AWG				*	*	*	*	*	*		
2.5	4.76	0.8	20°	0.15	CNGA120408S01520HWG					*	*	*	*	*		
2.1	4.76	0.8	20°	0.10	CNGA120408T01020BWG		*	*		*	*	*	*	*		
12.1	4.76	0.8	20°	0.10	CNGA120408T01020BWG	*	*	*		*	*	*	*	*		
2.8	4.76	1.2	30°	0.10	CNGA120412S01030AWG				*	*	*	*	*	*		



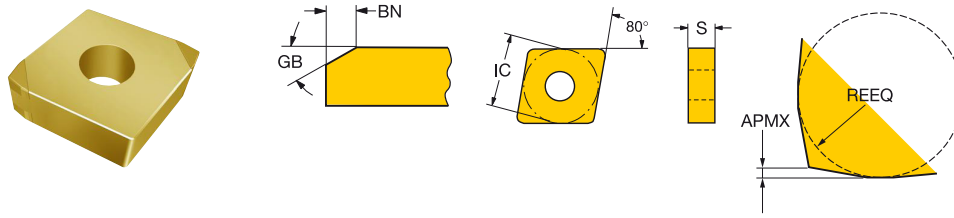




# T-Max® P insert for turning

C-style insert (Rhombic 80°)

Advanced cutting materials - Xcel geometry



	S	REEQ	RE	APMX	BS	KCH	CHW	GB	BN	ISO CODE	H			
											7015	7025	7115	
Finishing	12	4.76	2.3	0.0	0.3	0.8	86°	1.7	15°	0.15	CNGX1204L025-18AXA	☆	★	
		4.76	2.3	0.0	0.3				15°	0.15	CNGX1204L025-18HXA		☆	★



A162



A200



A262



A278



H36



H6

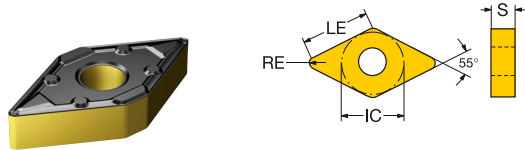


H3



# T-Max® P insert for turning

D-style insert (Rhombic 55°)



	LE	S	RE	ISO CODE	P				M				K		N		S				
					1625	4305	4315	4325	5015	1115	1125	2015	2025	2035	2220	3210	3225	H13A	1125	1105	1115
Medium	WM	11	10.8	4.76	0.79	DNMX 11 04 08-WM															
						DNMX 11 04 12-WM															
		15	14.7	4.76	0.79	DNMX 15 04 08-WM															
						DNMX 15 04 12-WM															
			14.3	4.76	1.19	DNMX 15 06 16-WM															
						DNMX 15 06 08-WM															
	14.3	6.35	1.19	DNMX 15 06 12-WM																	
				DNMX 15 06 16-WM																	
	WMX	15	14.7	4.76	0.79	DNMX 15 04 08-WMX															
						DNMX 15 04 12-WMX															
		13.9	4.76	1.59	DNMX 15 06 16-WMX																
					DNMX 15 06 08-WMX																
14.3			6.35	1.19	DNMX 15 06 12-WMX																
					DNMX 15 06 16-WMX																
PM	11	11.2	4.76	0.40	DNMG 11 04 04-PM																
					DNMG 11 04 08-PM																
		10.4	4.76	1.19	DNMG 11 04 12-PM																
					DNMG 15 04 04-PM																
			14.7	4.76	0.79	DNMG 15 04 08-PM															
						DNMG 15 04 12-PM															
	15.1	4.76	0.40	DNMG 15 06 04-PM																	
				DNMG 15 06 08-PM																	
		14.3	6.35	1.19	DNMG 15 06 12-PM																
					DNMG 15 06 16-PM																
		MM	11	10.8	4.76	0.79	DNMG 11 04 08-MM														
							DNMG 11 04 12-MM														
15	14.7		4.76	0.79	DNMG 15 04 08-MM																
					DNMG 15 04 12-MM																
	14.7		6.35	0.79	DNMG 15 06 08-MM																
					DNMG 15 06 12-MM																
KM	11	10.8	4.76	0.79	DNMG 11 04 08-KM																
					DNMG 11 04 12-KM																
	15	14.7	4.76	0.79	DNMG 15 04 08-KM																
					DNMG 15 04 12-KM																
		14.3	4.76	1.19	DNMG 15 06 08-KM																
					DNMG 15 06 12-KM																
QM	11	11.2	4.76	0.40	DNMG 11 04 04-QM																
					DNMG 11 04 08-QM																
		10.4	4.76	1.19	DNMG 11 04 12-QM																
					DNMG 15 04 04-QM																
			14.7	4.76	0.79	DNMG 15 04 08-QM															
						DNMG 15 04 12-QM															
	15.1	6.35	0.40	DNMG 15 06 04-QM																	
				DNMG 15 06 08-QM																	
		14.3	6.35	1.19	DNMG 15 06 12-QM																
					DNMG 15 06 16-QM																
		SM	11	11.2	4.76	0.40	DNMG 11 04 04-SM														
							DNMG 15 04 04-SM														
6.4	4.76		0.79	DNMG 15 04 08-SM																	
				DNMG 15 04 12-SM																	
	6.4		6.35	0.40	DNMG 15 06 04-SM																
					DNMG 15 06 08-SM																
SMR	15	6.4	4.76	0.79	DNMG 15 04 08-SMR																
					DNMG 15 04 12-SMR																
	6.4	6.35	0.79	DNMG 15 06 08-SMR																	
				DNMG 15 06 12-SMR																	
		6.4	6.35	1.59	DNMG 15 06 16-SMR																



A162



A200



A262



A278



H36

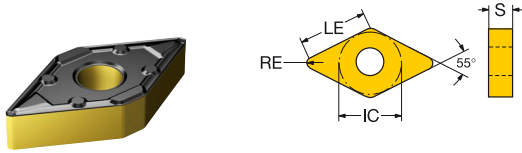


H6



# T-Max® P insert for turning

D-style insert (Rhombic 55°)



B

C

		LE	S	RE	ISO CODE	P				M				K		N		S				
						1625	4005	4315	4325	4335	5015	1115	1125	2025	2035	2220	3210	3225	H13A	1105	1115	1125
Medium	XM	15	15.1	4.76	0.40	DNMG 15 04 04-XM			☆	★												
		14.7	4.76	0.79	DNMG 15 04 08-XM			☆	★													
		15.1	6.35	0.40	DNMG 15 06 04-XM			☆	★													
		14.7	6.35	0.79	DNMG 15 06 08-XM			☆	★													
		14.3	6.35	1.19	DNMG 15 06 12-XM			☆	★													
		15	14.7	6.35	0.79	DNMG 15 06 08-MR																
	XMR	14.3	6.35	1.19	DNMM 15 06 12-MR																	
		15	14.3	6.35	1.19	DNMG 15 06 12-XMR			☆	★												
		15	14.7	6.35	0.79	DNMG 15 04 08-PR			☆	☆	☆	★										
	Roughing	PR	14.3	4.76	1.19	DNMG 15 04 12-PR			☆	☆	☆	★										
			13.9	4.76	1.59	DNMG 15 04 16-PR			☆	☆	☆	★										
			14.7	6.35	0.79	DNMG 15 06 08-PR			☆	☆	☆	★										
14.3			6.35	1.19	DNMG 15 06 12-PR			☆	☆	☆	★											
13.9			6.35	1.59	DNMG 15 06 16-PR			☆	☆	☆	★											
19			18.6	6.35	0.79	DNMG 19 06 08-PR			☆	☆	☆	★										
KR		18.2	6.35	1.19	DNMG 19 06 12-PR			☆	☆	☆	★											
		15	14.7	6.35	0.79	DNMM 15 06 08-PR			☆	☆	☆	★										
		14.3	6.35	1.19	DNMM 15 06 12-PR			☆	☆	☆	★											
		13.9	6.35	1.59	DNMM 15 06 16-PR			☆	☆	☆	★											
		15	14.7	4.76	0.79	DNMA 15 04 08-KR																
		14.3	4.76	1.19	DNMA 15 04 12-KR																	
	14.7	6.35	0.79	DNMA 15 06 08-KR																		
	14.3	6.35	1.19	DNMA 15 06 12-KR																		
	13.9	6.35	1.59	DNMA 15 06 16-KR																		
	14.7	4.76	0.79	DNMG 15 04 08-KR																		
	14.3	4.76	1.19	DNMG 15 04 12-KR																		
	MR	14.7	6.35	0.79	DNMG 15 06 08-KR																	
14.3		6.35	1.19	DNMG 15 06 12-KR																		
13.9		6.35	1.59	DNMG 15 06 16-KR																		
15		14.7	4.76	0.79	DNMG 15 04 08-MR																	
14.3		4.76	1.19	DNMG 15 04 12-MR																		
13.9		4.76	1.59	DNMG 15 04 16-MR																		
14.7		6.35	0.79	DNMG 15 06 08-MR																		
14.3		6.35	1.19	DNMG 15 06 12-MR																		
13.9		6.35	1.59	DNMG 15 06 16-MR																		

F

G

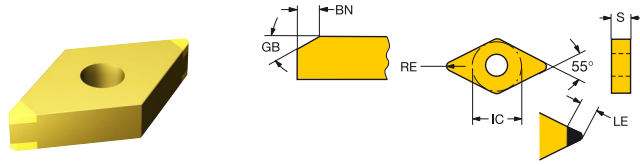
H



# T-Max® P insert for turning

D-style insert (Rhombic 55°)

Advanced cutting materials

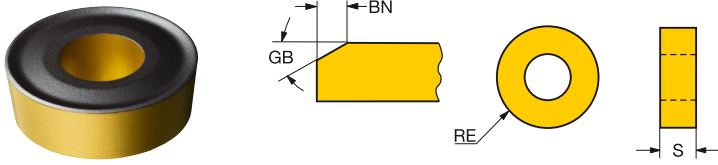


	LE	S	RE	GB	BN	ISO CODE	K		S		H							
							6190	660	7625	660	6050	7015	7025	7105	7115	7625		
11	1.8	4.76	0.4	20°	0.10	DNGA110404S01020A												
	3.2	4.76	0.4	30°	0.10	DNGA110404S01030A												
	2.9	4.76	0.4	25°	0.15	DNGA110404S01525H												
	1.8	4.76	0.4	20°	0.10	DNGA110404T01020B			*								*	
	2.1	4.76	0.8	20°	0.10	DNGA110408S01020A												
	2.8	4.76	0.8	30°	0.10	DNGA110408S01030A												
	2.5	4.76	0.8	25°	0.15	DNGA110408S01525H												
	1.8	4.76	0.8	35°	0.20	DNGA110408S02035A												
	2.1	4.76	0.8	20°	0.10	DNGA110408T01020B			*									*
	2.5	4.76	1.2	30°	0.10	DNGA110412S01030A												
	2.1	4.76	1.2	25°	0.15	DNGA110412S01525H												
	15	1.8	4.76	0.4	20°	0.10	DNGA150404S01020A											
		2.9	4.76	0.4	20°	0.10	DNGA150404S01020H											
		4.0	4.76	0.4	30°	0.10	DNGA150404S01030A											
		15.1	4.76	0.4	25°	0.15	DNGA150404S01525				*							
2.9		4.76	0.4	25°	0.15	DNGA150404S01525H												
1.8		4.76	0.4	35°	0.20	DNGA150404S02035A												
2.1		4.76	0.8	20°	0.10	DNGA150408S01020A												
2.5		4.76	0.8	20°	0.10	DNGA150408S01020H												
3.6		4.76	0.8	30°	0.10	DNGA150408S01030A												
14.7		4.76	0.8	25°	0.15	DNGA150408S01525				*								
2.5		4.76	0.8	25°	0.15	DNGA150408S01525H												
2.2		4.76	0.8	30°	0.15	DNGA150408S01530B											*	
2.5		4.76	0.8	30°	0.20	DNGA150408S02030H											*	
2.1		4.76	0.8	35°	0.20	DNGA150408S02035A											*	
14.7		4.76	0.8	20°	0.10	DNGA150408T01020		*		*								
14.7		4.76	0.8	25°	0.15	DNGA150408T01525		*		*								
14.7		4.76	0.8	20°	0.25	DNGA150408T02520		*		*								
2.1		4.76	1.2	20°	0.10	DNGA150412S01020H												
3.3		4.76	1.2	30°	0.10	DNGA150412S01030A												
14.3		4.76	1.2	25°	0.15	DNGA150412S01525				*								
2.1		4.76	1.2	25°	0.15	DNGA150412S01525H												
3.3		4.76	1.2	30°	0.15	DNGA150412S01530B												*
2.1		4.76	1.2	30°	0.20	DNGA150412S02030H												*
2.4		4.76	1.2	35°	0.20	DNGA150412S02035A												*
14.3		4.76	1.2	20°	0.10	DNGA150412T01020		*		*								
14.3	4.76	1.2	20°	0.25	DNGA150412T02520		*		*									
2.9	4.76	1.6	30°	0.10	DNGA150416S01030A												*	
2.5	4.76	1.6	25°	0.15	DNGA150416S01525H												*	
13.9	4.76	1.6	20°	0.10	DNGA150416T01020		*		*									
15.1	6.35	0.4	25°	0.15	DNGA150604S01525					*								
14.7	6.35	0.8	25°	0.15	DNGA150608S01525					*								
14.7	6.35	0.8	25°	0.15	DNGA150608T01525					*								
14.3	6.35	1.2	25°	0.15	DNGA150612S01525					*								
14.7	7.94	0.8	20°	0.25	DNGQ150708T02520		*		*									
14.3	7.94	1.2	20°	0.25	DNGQ150712T02520		*		*									
13.9	7.94	1.6	20°	0.25	DNGQ150716T02520		*		*									
2.2	4.76	0.8			DNGA150408EA					*								
2.5	4.76	1.2			DNGA150412EA					*								
3.6	4.76	0.8	30°	0.10	DNGA150408S01030AWH					*							*	
2.5	4.76	0.8	20°	0.15	DNGA150408S01520HWH					*							*	
2.1	4.76	0.8	35°	0.20	DNGA150408S02035AWH					*							*	
3.3	4.76	1.2	30°	0.10	DNGA150412S01030AWH					*							*	
2.1	4.76	1.2	20°	0.15	DNGA150412S01520HWH					*							*	



# T-Max® P insert for turning

R-style insert (Round)

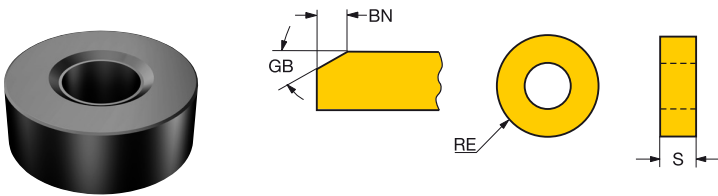


C

	S	RE	GB	BN	ISO CODE	P		M	K	N	S											
						4305	4315	4325	4335	1115	1125	3210	3225	H13A	H13A	1105	1115	1125	H13A	ISO5F		
Medium	SM	19	6.35	9.53	RNMG 19 06 00-SM					*	*					*	*	*	*	*	*	
		10	3.18	5.00	15°	0.20	RCMX 10 03 00		*	*	*				*	*				*	*	
	00	12	4.76	6.00	15°	0.20	RCMX 12 04 00	*	*	*	*				*	*				*	*	
		16	6.35	8.00	15°	0.25	RCMX 16 06 00	*	*	*	*				*	*				*	*	
		20	6.35	10.00	15°	0.30	RCMX 20 06 00	*	*	*	*				*	*				*	*	
		10	3.18	5.00			RCMX 10 03 00E														*	*
	E	12	4.76	6.00			RCMX 12 04 00E														*	*
		09	3.18	4.76			RNMG 09 03 00		*	*	*	*	*									
	00	12	4.76	6.35			RNMG 12 04 00	*	*	*	*	*	*									
		15	6.35	7.94			RNMG 15 06 00	*	*	*	*	*	*									
19		6.35	9.53			RNMG 19 06 00	*	*	*	*	*	*										

D

## Advanced cutting materials



E

	S	RE	GB	BN	ISO CODE	K	S	
						650	650	
Finishing	12	4.76	6.35	20°	0.10	RNGA120400T01020	*	*

F

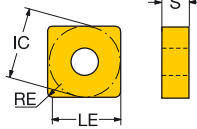
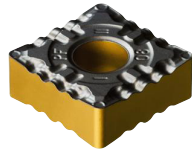
G

H



# T-Max® P insert for turning

S-style insert (Square)



		LE S RE				ISO CODE	P					M					K			S							
		LE	S	RE			1325	4305	4315	4325	4335	5015	1115	1125	2015	2025	2035	2220	3210	3225	H13A	H105	1115	1125	H13A	SOB5	
Finishing	PF	12	11.9	4.76	0.79	SNMG 12 04 08-PF	☆	☆	★	☆	☆																
		11.5	4.76	1.19		SNMG 12 04 12-PF	☆		★	☆	☆																
	MF	12	12.3	4.76	0.40	SNMG 12 04 04-MF						☆	☆	★	☆	☆							★	☆			
		11.9	4.76	0.79		SNMG 12 04 08-MF						☆	☆	★	☆	☆							★	☆			
Medium	PM	09	9.1	3.18	0.40	SNMG 09 03 04-PM				☆	★	☆															
		8.7	3.18	0.79		SNMG 09 03 08-PM				☆	★	☆															
		12	12.3	4.76	0.40	SNMG 12 04 04-PM				☆	★	☆															
		11.9	4.76	0.79		SNMG 12 04 08-PM			☆	☆	★	☆															
		11.5	4.76	1.19		SNMG 12 04 12-PM			☆	☆	★	☆															
		11.1	4.76	1.59		SNMG 12 04 16-PM				☆	★	☆															
	MM	15	14.7	6.35	1.19	SNMG 15 06 12-PM			☆	☆	★	☆															
			14.3	6.35	1.59	SNMG 15 06 16-PM			☆	★	☆																
		12	11.9	4.76	0.79	SNMG 12 04 08-MM							☆	☆	★	☆	☆										
			11.5	4.76	1.19	SNMG 12 04 12-MM							☆	☆	★	☆	☆										
			11.1	4.76	1.59	SNMG 12 04 16-MM								☆	★	☆	☆										
			15	14.7	6.35	1.19	SNMG 15 06 12-MM									★	☆	☆									
	19	17.9	6.35	1.19	SNMG 19 06 12-MM										★	☆	☆										
		17.5	6.35	1.59	SNMG 19 06 16-MM										★	☆	☆										
		KM	09	8.7	3.18	0.79	SNMG 09 03 08-KM														★	☆					
			12	11.9	4.76	0.79	SNMG 12 04 08-KM															★	☆				
	11.5		4.76	1.19		SNMG 12 04 12-KM																★	☆				
	11.1		4.76	1.59		SNMG 12 04 16-KM																	★	☆			
15	14.7		6.35	1.19	SNMG 15 06 12-KM																		★	☆			
14.3	6.35		1.59		SNMG 15 06 16-KM																			★	☆		
Medium	QM	09	9.1	3.18	0.40	SNMG 09 03 04-QM				★																	
			8.7	3.18	0.79	SNMG 09 03 08-QM					★	☆										★				★	
		12	12.3	4.76	0.40	SNMG 12 04 04-QM				☆	★	☆															
		11.9	4.76	0.79	SNMG 12 04 08-QM			☆	☆	★	☆		☆			★	★			★	★	☆		☆	☆		
		11.5	4.76	1.19	SNMG 12 04 12-QM			☆	☆	★	☆		☆			★	★			★	★	☆		☆	☆		
		11.1	4.76	1.59	SNMG 12 04 16-QM				☆	★	☆		☆				★			★	★	☆		☆	☆		
		15	15.1	6.35	0.79	SNMG 15 06 08-QM					★																
			14.7	6.35	1.19	SNMG 15 06 12-QM				☆	★							★			★	★	☆		☆		
			14.3	6.35	1.59	SNMG 15 06 16-QM					★												★	★	☆	☆	
			19	18.3	6.35	0.79	SNMG 19 06 08-QM					★															
				17.9	6.35	1.19	SNMG 19 06 12-QM					☆	★		★							★	★	☆		☆	
			17.5	6.35	1.59	SNMG 19 06 16-QM					☆	★		★								★	★	☆		☆	
	SM	12	12.3	4.76	0.40	SNMG 12 04 04-SM						★	☆									★	☆	☆	☆		
			8.5	4.76	0.79	SNMG 12 04 08-SM							★	☆								★	☆	☆	☆		
			8.5	4.76	1.19	SNMG 12 04 12-SM							★	☆								★	☆	☆	☆		
		15	8.5	4.76	1.59	SNMG 12 04 16-SM						★	☆									★	☆	☆	☆		
			15.1	6.35	0.79	SNMG 15 06 08-SM						☆			★							★	☆	☆	☆		
			10.6	6.35	1.19	SNMG 15 06 12-SM						☆			★							★	☆	☆	☆		
		19	10.6	6.35	1.59	SNMG 15 06 16-SM						☆			★							★	☆	☆	☆		
			17.9	6.35	1.19	SNMG 19 06 12-SM						★										★	☆	☆	☆		
			12.7	6.35	1.59	SNMG 19 06 16-SM						★										★	☆	☆	☆		
	SMR	12	8.5	4.76	0.79	SNMG 12 04 08-SMR						★	☆									★	☆	☆	☆		
		8.5	4.76	1.19	SNMG 12 04 12-SMR							★	☆									★	☆	☆	☆		
		8.5	4.76	1.59	SNMG 12 04 16-SMR							★	☆									★	☆	☆	☆		
XM	12	11.9	4.76	0.79	SNMG 12 04 08-XM				★																		
	11.5	4.76	1.19	SNMG 12 04 12-XM				★					★	☆													



A162



A200



A262



A278



H36

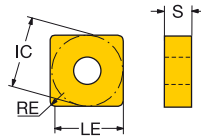
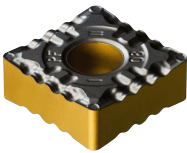


H6

A  
B  
C  
D  
E  
F  
G  
H

# T-Max® P insert for turning

S-style insert (Square)



**B**

**C**

**D**

**E**

**F**

**G**

**H**

			LE	S	RE	ISO CODE	P						M				K		S												
							1525	4805	4315	4325	4335	5015	1115	1125	2015	2025	2035	2220	3210	3225	H13A	1105	1115	1125	H13A	S05F					
<b>MIR</b>	12	11.9	4.76	0.79	SNMM 12 04 08-MR										☆	☆	☆														
		11.5	4.76	1.19	SNMM 12 04 12-MR											☆	☆	☆													
		11.1	4.76	1.59	SNMM 12 04 16-MR												☆	☆	☆												
		15	14.7	6.35	1.19	SNMM 15 06 12-MR												☆	☆	☆											
		14.3	6.35	1.59	SNMM 15 06 16-MR														☆	☆	☆										
		19	17.9	6.35	1.19	SNMM 19 06 12-MR													☆	☆	☆										
	<b>PR</b>	12	11.9	4.76	0.79	SNMG 12 04 08-PR		☆	☆	☆	☆																				
			11.5	4.76	1.19	SNMG 12 04 12-PR		☆	☆	☆	☆																				
			11.1	4.76	1.59	SNMG 12 04 16-PR		☆	☆	☆	☆																				
			15	15.1	6.35	0.79	SNMG 15 06 08-PR		☆	☆	☆	☆																			
			14.7	6.35	1.19	SNMG 15 06 12-PR		☆	☆	☆	☆																				
			14.3	6.35	1.59	SNMG 15 06 16-PR		☆	☆	☆	☆																				
<b>KR</b>		19	18.3	6.35	0.79	SNMG 19 06 08-PR		☆	☆	☆	☆																				
			17.9	6.35	1.19	SNMG 19 06 12-PR		☆	☆	☆	☆																				
			17.5	6.35	1.59	SNMG 19 06 16-PR		☆	☆	☆	☆																				
			16.7	6.35	2.38	SNMG 19 06 24-PR		☆	☆	☆	☆																				
			12	11.9	4.76	0.79	SNMM 12 04 08-PR		☆	☆	☆	☆																			
			11.5	4.76	1.19	SNMM 12 04 12-PR		☆	☆	☆	☆																				
	<b>MR</b>	15	14.7	6.35	1.19	SNMM 15 06 12-PR		☆	☆	☆	☆																				
			14.3	6.35	1.59	SNMM 15 06 16-PR		☆	☆	☆	☆																				
			19	17.9	6.35	1.19	SNMM 19 06 12-PR		☆	☆	☆	☆																			
			17.5	6.35	1.59	SNMM 19 06 16-PR		☆	☆	☆	☆																				
			16.7	6.35	2.38	SNMM 19 06 24-PR		☆	☆	☆	☆																				
			15	14.7	6.35	1.19	SNMM 15 06 12-PR		☆	☆	☆	☆																			
<b>SMR</b>		15	10.6	6.35	1.59	SNMG 15 06 16-SMR																	☆	☆	☆	☆					
			19	17.9	6.35	1.19	SNMG 19 06 12-SMR									☆	☆	☆	☆												
			12.7	6.35	1.59	SNMG 19 06 16-SMR										☆	☆	☆	☆												
			12	11.9	4.76	0.79	SNMG 12 04 08-XMR		☆	☆	☆	☆																			
			11.5	4.76	1.19	SNMG 12 04 12-XMR			☆	☆	☆	☆																			
			11.1	4.76	1.59	SNMG 12 04 16-XMR				☆	☆	☆																			

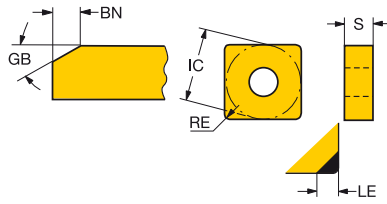
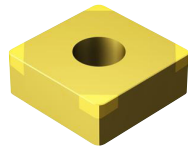




# T-Max® P insert for turning

S-style insert (Square)

Advanced cutting materials



	LE	S	RE	GB	BN	ISO CODE	K		S	H										
							6190	660	7625	660	6050	7015	7025	7105	7115	7625				
Finishing	09	2.2	3.18	0.8	30°	0.10	SNGA090308S01030A													
	12	2.8	4.76	0.8	30°	0.10	SNGA120408S01030A													
	11.9	4.76	0.8	25°	0.15		SNGA120408S01525				*									
	2.5	4.76	0.8	25°	0.15		SNGA120408S01525F							*						
	11.9	4.76	0.8	20°	0.10		SNGA120408T01020	*		*										
	2.8	4.76	0.8	20°	0.10		SNGA120408T01020B		*											*
	11.9	4.76	0.8	25°	0.15		SNGA120408T01525			*										
	11.9	4.76	0.8	20°	0.25		SNGA120408T02520	*												
	2.8	4.76	1.2	30°	0.10		SNGA120412S01030A				*	*								
	11.5	4.76	1.2	25°	0.15		SNGA120412S01525			*										
	2.5	4.76	1.2	25°	0.15		SNGA120412S01525F					*	*							
	2.8	4.76	1.2	35°	0.20		SNGA120412S02035A					*	*							
	2.8	4.76	1.2	35°	0.20		SNGA120412S02035B													*
	11.5	4.76	1.2	20°	0.10		SNGA120412T01020	*		*										
	2.8	4.76	1.2	20°	0.10		SNGA120412T01020B		*											*
	11.5	4.76	1.2	20°	0.25		SNGA120412T02520	*												
	11.1	4.76	1.6	20°	0.10		SNGA120416T01020	*	*	*										
	11.1	4.76	1.6	20°	0.25		SNGA120416T02520	*	*	*										
	11.9	7.94	0.8	20°	0.25		SNGQ120708T02520	*	*	*										
	11.5	7.94	1.2	20°	0.25		SNGQ120712T02520	*	*	*										
11.1	7.94	1.6	20°	0.25		SNGQ120716T02520	*	*	*											
11.5	7.94	1.2	20°	0.25		SNGX120712T02520	*	*	*											
11.1	7.94	1.6	20°	0.25		SNGX120716T02520	*	*	*											



A162



A200



A262



A278



H36



H6



H3

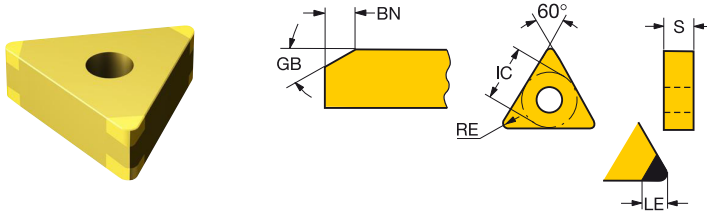




# T-Max® P insert for turning

T-style insert (Triangular)  
Advanced cutting materials

B



C

	LE	S	RE	GB	BN	ISO CODE	K		S		H									
							6190	650	7525	650	6050	7015	7025	7105	7115	7525				
Finishing	11	1.8	3.18	0.4	30°	0.10	TNGA110304S01030A													
		1.8	3.18	0.4	20°	0.10	TNGA110304T01020B			*			*	*						*
		1.5	3.18	0.8	30°	0.10	TNGA110308S01030A						*	*						
		2.1	3.18	0.8	20°	0.10	TNGA110308T01020B			*										*
		16	3.0	4.76	0.4	30°	0.10	TNGA160404S01030A						*	*					
		16.1	4.76	0.4	25°	0.15	TNGA160404S01525				*									
		2.8	4.76	0.4	25°	0.15	TNGA160404S01525H							*	*					
		1.8	4.76	0.4	20°	0.10	TNGA160404T01020B			*										*
		2.7	4.76	0.8	30°	0.10	TNGA160408S01030A						*	*						
		15.7	4.76	0.8	25°	0.15	TNGA160408S01525				*									
	2.5	4.76	0.8	25°	0.15	TNGA160408S01525H							*	*						
	2.8	4.76	0.8	30°	0.15	TNGA160408S01530B							*	*					*	
	2.0	4.76	0.8	35°	0.20	TNGA160408S02035A							*	*						
	2.8	4.76	0.8	35°	0.20	TNGA160408S02035B								*	*				*	
	15.7	4.76	0.8	20°	0.10	TNGA160408T01020		*		*										
	2.8	4.76	0.8	20°	0.10	TNGA160408T01020B			*										*	
	15.7	4.76	0.8	25°	0.15	TNGA160408T01525				*										
	15.7	4.76	0.8	20°	0.25	TNGA160408T02520	*													
	2.4	4.76	1.2	30°	0.10	TNGA160412S01030A					*	*								
	15.3	4.76	1.2	25°	0.15	TNGA160412S01525				*										
	2.2	4.76	1.2	25°	0.15	TNGA160412S01525H							*	*					*	
	2.4	4.76	1.2	35°	0.20	TNGA160412S02035A							*	*						
	15.3	4.76	1.2	20°	0.10	TNGA160412T01020		*		*										
	2.4	4.76	1.2	20°	0.10	TNGA160412T01020B			*										*	
	15.3	4.76	1.2	20°	0.25	TNGA160412T02520	*													
	14.9	4.76	1.6	20°	0.10	TNGA160416T01020		*		*										
	22	21.2	4.76	0.8	20°	0.10	TNGA220408T01020		*		*									
		20.8	4.76	1.2	20°	0.10	TNGA220412T01020		*		*									
		20.4	4.76	1.6	20°	0.10	TNGA220416T01020		*		*									

F

G

H



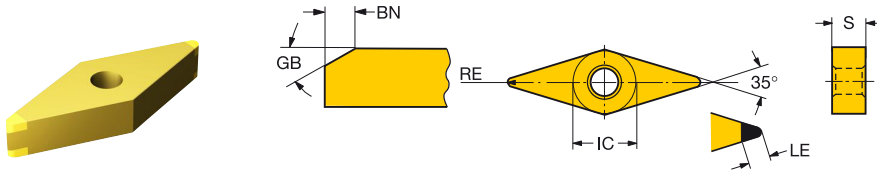


# T-Max® P insert for turning

V-style insert (Rhombic 35°)

Advanced cutting materials

B



C

	LE	S	RE	GB	BN	ISO CODE	H						
							6060	7015	7025	7105	7115		
Finishing	16	2.1	4.76	0.4	20°	0.10	VNGA160404S01020A		★	☆			
	4.4	4.76	0.4	30°	0.10	VNGA160404S01030A		★	☆				
	16.2	4.76	0.4	25°	0.15	VNGA160404S01525	★						
	2.5	4.76	0.4	25°	0.15	VNGA160404S01525H				☆	★		
	2.4	4.76	0.8	20°	0.10	VNGA160408S01020A			★				
	3.5	4.76	0.8	30°	0.10	VNGA160408S01030A		★	☆				
	15.8	4.76	0.8	25°	0.15	VNGA160408S01525	★						
	2.5	4.76	0.8	25°	0.15	VNGA160408S01525H				☆	★		
	2.4	4.76	0.8	35°	0.20	VNGA160408S02035A		★	☆				
	15.8	4.76	0.8	25°	0.15	VNGA160408T01525	★						
	15.4	4.76	1.2	25°	0.15	VNGA160412S01525	★						

D

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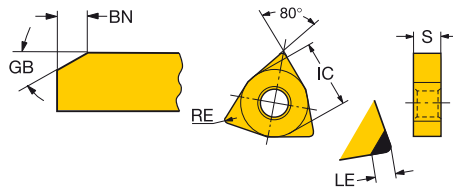
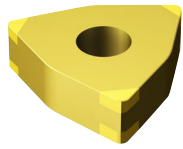




# T-Max® P insert for turning

W-style insert (Trigon 80°)

Advanced cutting materials



	LE	S	RE	GB	BN	ISO CODE	K		H										
							6190	7925	6050	7015	7025	7105	7115	7925					
06	2.4	4.76	0.4	30°	0.10	WNGA060404S01030A													
	2.6	4.76	0.4	25°	0.15	WNGA060404S01525H													
	1.8	4.76	0.4	20°	0.10	WNGA060404T01020B	*											*	
	2.4	4.76	0.8	30°	0.10	WNGA060408S01030A			*									*	
	2.5	4.76	0.8	25°	0.15	WNGA060408S01525H												*	
	2.4	4.76	0.8	20°	0.10	WNGA060408T01020B	*											*	
	1.8	4.76	0.4	20°	0.10	WNGA060404T01020B WG	*											*	
	2.4	4.76	0.8	20°	0.10	WNGA060408T01020B WG	*											*	
	2.4	4.76	0.4	30°	0.10	WNGA060404S01030AWH								*					
	2.6	4.76	0.4	20°	0.15	WNGA060404S01520HWH									*			*	
	2.4	4.76	0.4	30°	0.10	WNGA060404T01030AWH				*									
	2.4	4.76	0.8	30°	0.10	WNGA060408S01030AWH					*								
	2.5	4.76	0.8	20°	0.15	WNGA060408S01520HWH									*		*		
	2.4	4.76	0.8	30°	0.10	WNGA060408T01030AWH				*									
	08	3.0	4.76	0.4	30°	0.10	WNGA080404S01030A				*		*						
		8.3	4.76	0.4	25°	0.15	WNGA080404S01525			*									
		2.6	4.76	0.4	25°	0.15	WNGA080404S01525H										*	*	
		3.1	4.76	0.4	20°	0.10	WNGA080404T01020B	*											*
		2.9	4.76	0.8	30°	0.10	WNGA080408S01030A				*		*						
		7.9	4.76	0.8	25°	0.15	WNGA080408S01525			*									
2.5		4.76	0.8	25°	0.15	WNGA080408S01525H									*		*		
2.0		4.76	0.8	35°	0.20	WNGA080408S02035A				*		*							
3.0		4.76	0.8	20°	0.10	WNGA080408T01020B	*											*	
7.9		4.76	0.8	25°	0.15	WNGA080408T01525			*										
7.9		4.76	0.8	20°	0.25	WNGA080408T02520	*												
2.8		4.76	1.2	30°	0.10	WNGA080412S01030A				*		*							
2.4		4.76	1.2	25°	0.15	WNGA080412S01525H									*		*		
2.9		4.76	1.2	20°	0.10	WNGA080412T01020B		*										*	
7.5		4.76	1.2	20°	0.25	WNGA080412T02520	*												
7.1		4.76	1.6	20°	0.25	WNGA080416T02520	*												
3.1		4.76	0.4	20°	0.10	WNGA080404T01020B WG	*											*	
3.0		4.76	0.8	20°	0.10	WNGA080408T01020B WG	*											*	
7.9		4.76	0.8	20°	0.10	WNGA080408T01020WG	*												
7.5		4.76	1.2	20°	0.10	WNGA080412T01020WG	*												
3.0	4.76	0.4	30°	0.10	WNGA080404S01030AWH					*									
2.6	4.76	0.4	20°	0.15	WNGA080404S01520HWH									*		*			
8.3	4.76	0.4	25°	0.15	WNGA080404S01525WH			*											
3.0	4.76	0.4	30°	0.10	WNGA080404T01030AWH				*										
2.9	4.76	0.8	30°	0.10	WNGA080408S01030AWH				*										
2.5	4.76	0.8	20°	0.15	WNGA080408S01520HWH									*		*			
7.9	4.76	0.8	25°	0.15	WNGA080408S01525WH			*											
2.9	4.76	0.8	30°	0.10	WNGA080408T01030AWH			*											
7.9	4.76	0.8	25°	0.15	WNGA080408T01525WH			*											
2.8	4.76	1.2	30°	0.10	WNGA080412S01030AWH				*										
2.4	4.76	1.2	20°	0.15	WNGA080412S01520HWH									*		*			
2.8	4.76	1.2	30°	0.10	WNGA080412T01030AWH			*											



A162



A200



A262



A278



H36



H6

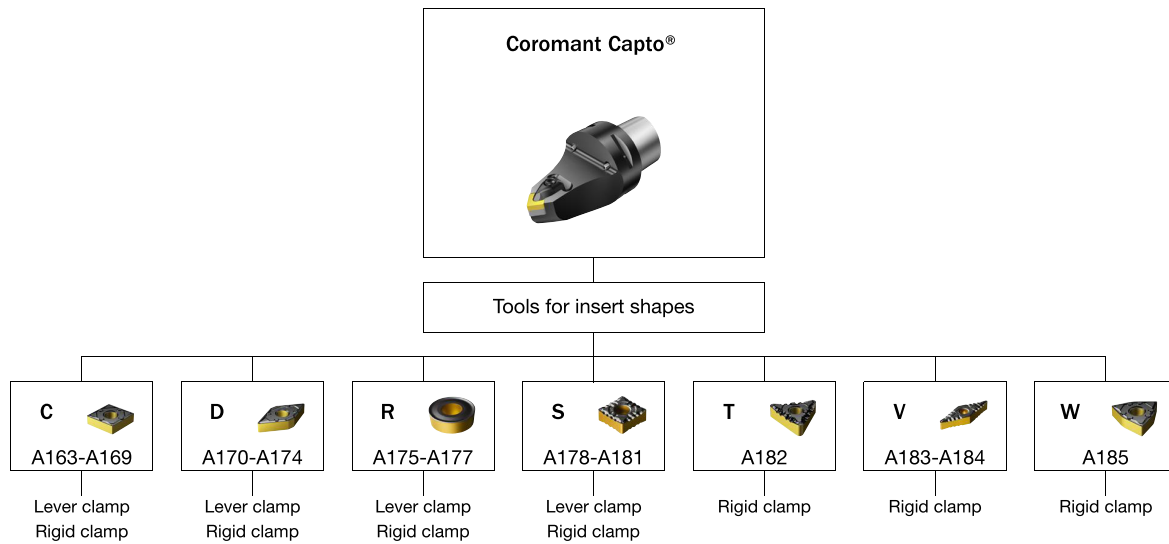


H3

## T-Max® P tools for external machining

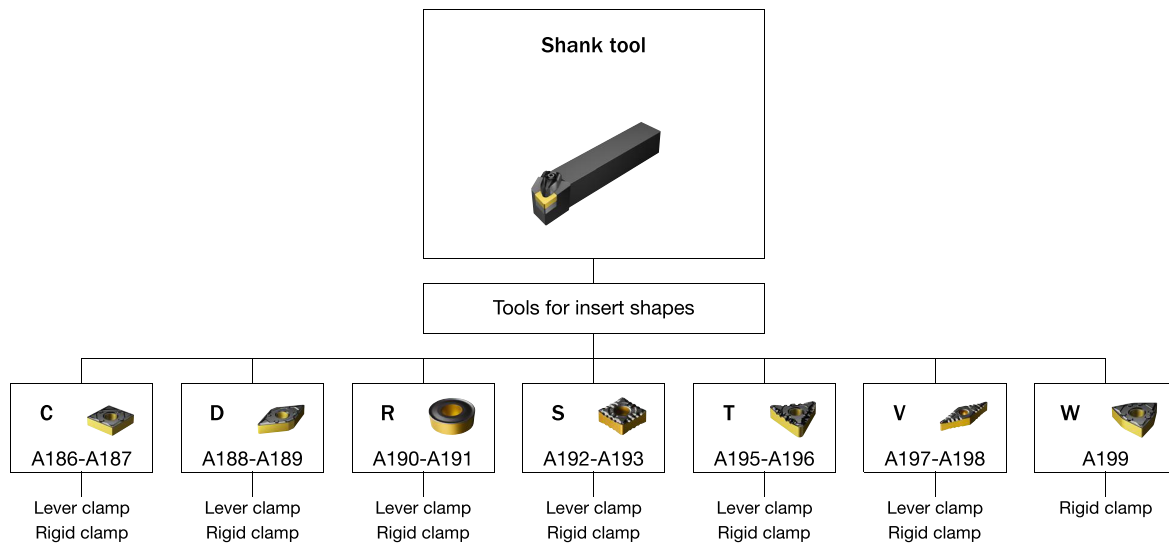
B

C



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E



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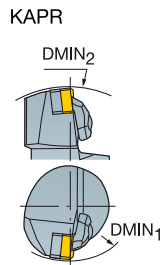
# T-Max® P cutting unit for turning

Lever clamp design

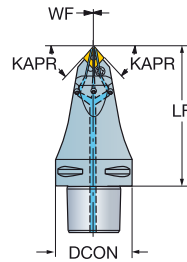
Coromant Capto® - Precision coolant supply



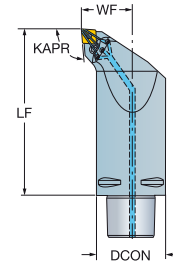
- CNMM
- CNMG
- CNMA, CNGA



Cx-PCMNN..HP (M-T)  
50.0°



Cx-PCLNR/L..HP (M-T)  
95.0°



## Tools for multi-task machining

CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNCS	Ordering code	Dimensions, mm					MIID	
						DCON	LF	WF	BAR	NM		KG
12	C6	110.0	0°	3	C6-PCLNR/L-45165-12HP	63	165.0	45.0	150	5.0	3.70	CNMG 12 04 08
12	C4	185.0	45°	3	C4-PCMNN-00095-12HP	40	95.0	0.0	150	5.0	0.76	CNMG 12 04 08
	C5	220.0	45°	3	C5-PCMNN-00115-12HP	50	115.0	0.0	150	5.0	1.38	CNMG 12 04 08
	C6	240.0	45°	3	C6-PCMNN-00115-12HP	63	115.0	0.0	150	5.0	1.98	CNMG 12 04 08
	C8	315.0	45°	3	C8-PCMNN-00150-12HP	80	150.0	0.0	150	5.0	4.14	CNMG 12 04 08
19	C10	315.0	0°	3	C10-PCMNN-00110-19HP	100	110.0	0.0	150	10.0	5.78	CNMG 19 06 12

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

Spare parts						
CZC <sub>MS</sub>	Lever	Screw	Shim	Shim pin	Nozzle	
12	C4-C8	174.3-841M	174.3-821	171.31-850M	174.3-861	5691 026-03
19	C10	174.3-842M	174.3-822M	171.35-851M	174.3-862	5691 026-03

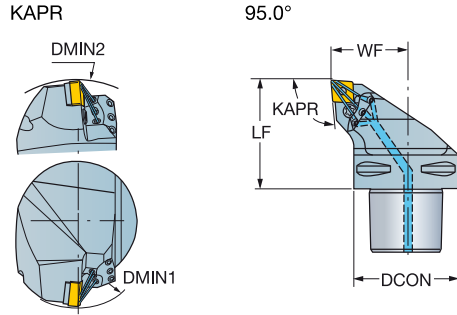
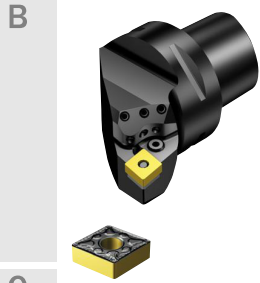
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

Lever clamp design

Coromant Capto® - Precision coolant supply



- C
- CNMM
  - CNMG
  - CNMA, CNGA

D

CZC <sub>MS</sub>	C	DMIN <sub>1</sub>	DMIN <sub>2</sub>	CNSC	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
12	C4	110.0	140.0	3	C4-PCLNR/L-27050-12HP	40	50.0	27.0	150	5.0	0.47	CNMG 12 04 08
	C5	110.0	165.0	3	C5-PCLNR/L-35060-12HP	50	60.0	35.0	150	5.0	0.81	CNMG 12 04 08
	C6	110.0	195.0	3	C6-PCLNR/L-45065-12HP	63	65.0	45.0	150	5.0	1.36	CNMG 12 04 08
	C8	110.0	250.0	3	C8-PCLNR/L-55080-12HP	80	80.0	55.0	150	5.0	2.67	CNMG 12 04 08
16	C5	125.0	165.0	3	C5-PCLNR/L-35060-16HP	50	60.0	35.0	150	5.0	0.85	CNMG 16 06 12
	C6	110.0	195.0	3	C6-PCLNR/L-45065-16HP	63	65.0	45.0	150	5.0	1.36	CNMG 16 06 12
	C8	125.0	250.0	3	C8-PCLNR/L-55080-16HP	80	80.0	55.0	150	5.0	2.72	CNMG 16 06 12
19	C6	110.0	195.0	3	C6-PCLNR/L-45065-19HP	63	65.0	45.0	150	10.0	1.38	CNMG 19 06 12
	C8	150.0	250.0	3	C8-PCLNR/L-55080-19HP	80	80.0	55.0	150	10.0	2.69	CNMG 19 06 12
	C10	220.0	315.0	3	C10-PCLNR/L-68110-19HP	100	110.0	68.0	150	10.0	6.60	CNMG 19 06 12

R = Right hand, L = Left hand

E

Spare parts						
CZC <sub>MS</sub>	C	Lever	Screw	Shim	Shim pin	Nozzle
12	C4-C8	174.3-841M	174.3-821	171.31-850M	174.3-861	5691 026-03
16	C5-C8	438.3-840	438.3-831	171.31-852	174.3-864	5691 026-03
19	C6-C10	174.3-842M	174.3-822M	171.31-851M	174.3-862	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H

A138

F2

E3

G2

H36

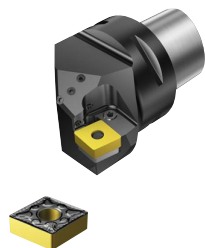
H10

H5

# T-Max® P cutting unit for turning

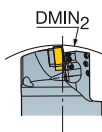
Lever clamp design

Coromant Capto® - Precision coolant supply

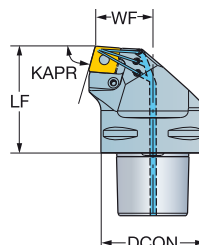



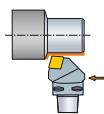
-  CNMM
-  CNMG
-  CNMA, CNGA

KAPR




75.0°



		CZCMS	DMIN2	CNCS	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
	16	C6	190.0	3	C6-PCRN/R-35065-16HP	63	65.0	35.0	150	5.0	1.50	CNMG 16 06 12
	19	C6	190.0	3	C6-PCRN/R-35065-19HP	63	65.0	35.0	150	10.0	1.48	CNMG 19 06 12

R = Right hand, L = Left hand

Spare parts						
	CZCMS	Lever	Screw	Shim	Shim pin	Nozzle
16	C6	438.3-840	438.3-831	171.31-852	174.3-864	5691 026-03
19	C6	174.3-842M	174.3-822M	171.31-851M	174.3-862	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

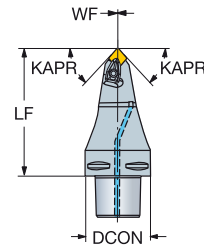
Rigid clamp design

Coromant Capto® - Internal coolant supply

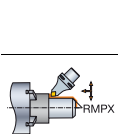


KAPR

50.0°



## Tools for multi-task machining



CZC <sub>MS</sub>	RMPX	CNSC	Ordering code	Dimensions, mm			BAR			MIID	
				DCON	LF	WF	BAR	NM	KG		
12	C5	45°	3	C5-DCMNN-00105-12	50	105.0	0.0	10	3.9	1.14	CNMG 12 04 08
	C6	45°	3	C6-DCMNN-00090-12	63	90.0	0.0	10	3.9	1.39	CNMG 12 04 08
	C6	45°	3	C6-DCMNN-00115-12	63	115.0	0.0	10	3.9	1.84	CNMG 12 04 08
16	C6	45°	3	C6-DCMNN-00090-16	63	90.0	0.0	10	6.4	1.32	CNMG 16 06 12
	C8	45°	3	C8-DCMNN-00150-16	80	150.0	0.0	10	6.4	4.00	CNMG 16 06 12

N = Neutral



### Spare parts

CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle
12 C5	5513 020-02	5322 234-01	5412 028-021	5691 034-02
12 C6	5513 020-02	5322 234-01	5412 028-021	5691 034-03
16 C6-C8	5513 020-07	5322 234-03	5412 028-031	5691 034-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

A138



F2



E3



G2



H36



H10

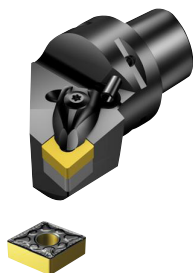


H5

# T-Max® P cutting unit for turning

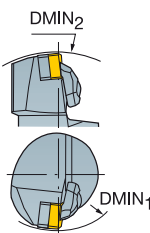
Rigid clamp design

Coromant Capto® - Internal coolant supply

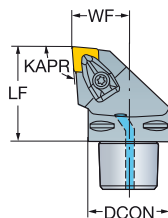


-  CNMM
-  CNMG
-  CNMA, CNGA

KAPR



95.0°



CZC <sub>MS</sub>	CNC	DMIN <sub>1</sub>	DMIN <sub>2</sub>	CNSC	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
09	C4	60.0	140.0	3	C4-DCLNR/L-27050-09	40	50.0	27.0	10	1.7	0.41	CNMG 09 03 08
12	C3	60.0	121.0	3	C3-DCLNR/L-22045-12	32	45.0	22.0	10	3.9	0.26	CNMG 12 04 08
	C4	110.0	140.0	3	C4-DCLNR/L-27050-12	40	50.0	27.0	10	3.9	0.44	CNMG 12 04 08
	C5	110.0	165.0	3	C5-DCLNR/L-35060-12	50	60.0	35.0	10	3.9	0.79	CNMG 12 04 08
C6	110.0	190.0	3	C6-DCLNR/L-45065-12	63	65.0	45.0	10	3.9	1.33	CNMG 12 04 08	
	C8	110.0	250.0	3	C8-DCLNR/L-55080-12	80	80.0	55.0	10	3.9	2.56	CNMG 12 04 08
16	C4	125.0	145.0	3	C4-DCLNR/L-27055-16	40	55.0	27.0	10	6.4	0.48	CNMG 16 06 12
	C5	125.0	165.0	3	C5-DCLNR/L-35060-16	50	60.0	35.0	10	6.4	0.79	CNMG 16 06 12
	C6	125.0	190.0	3	C6-DCLNR/L-45065-16	63	65.0	45.0	10	6.4	1.43	CNMG 16 06 12
	C8	125.0	250.0	3	C8-DCLNR/L-55080-16	80	80.0	55.0	10	6.4	2.59	CNMG 16 06 12
19	C5	80.0	165.0	3	C5-DCLNR/L-35060-19	50	60.0	35.0	10	6.4	0.87	CNMG 19 06 12
	C6	81.0	190.0	3	C6-DCLNR/L-45065-19	63	65.0	45.0	10	6.4	1.34	CNMG 19 06 12
	C8	100.0	250.0	3	C8-DCLNR/L-55080-19	80	80.0	55.0	10	6.4	2.61	CNMG 19 06 12

R = Right hand, L = Left hand

Spare parts					
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle	
09	C4	5513 020-04	5322 236-04	5412 028-011	5691 045-01
12	C3	5513 020-02	5322 236-03	5412 028-021	
12	C4-C8	5513 020-02	5322 234-01	5412 028-021	5691 045-01
16	C4-C8	5513 020-07	5322 234-03	5412 028-031	5691 045-01
19	C5-C8	5513 020-07	5322 236-01	5412 028-041	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

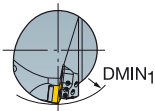
Rigid clamp design

Coromant Capto® - Internal coolant supply

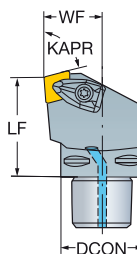
B





KAPR



75.0°



C

-  CNMM
-  CNMG
-  CNMA, CNGA

D

CZC <sub>MS</sub>	CNC	DMIN <sub>1</sub>	CNSC	Ordering code	Dimensions, mm							MIID
					DCON	LPR	LF	WF	BAR	NM	KG	
12	C4	110.0	3	C4-DCKNR/L-27050-12	40	53.1	50.0	27.0	10	3.9	0.49	CNMG 12 04 08
	C5	110.0	3	C5-DCKNR/L-35060-12	50	63.1	60.0	35.0	10	3.9	0.89	CNMG 12 04 08
	C6	110.0	3	C6-DCKNR/L-45065-12	63	68.1	65.0	45.0	10	3.9	1.48	CNMG 12 04 08
16	C5	125.0	3	C5-DCKNR/L-35060-16	50	63.8	60.0	35.0	10	6.4	0.86	CNMG 16 06 12
	C6	125.0	3	C6-DCKNR/L-45065-16	63	68.8	65.0	45.0	10	6.4	1.50	CNMG 16 06 12
19	C6	81.0	3	C6-DCKNR/L-45065-19	63	74.6	65.0	45.0	10	6.4	1.50	CNMG 19 06 12
	C8	100.0	3	C8-DCKNR/L-55080-19	80	89.6	80.0	55.0	10	6.4	2.82	CNMG 19 06 12

R = Right hand, L = Left hand

E

Spare parts					
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle	
12	C4	5513 020-02	5322 234-01	5412 028-021	5691 034-01
12	C5-C6	5513 020-02	5322 234-01	5412 028-021	5691 034-02
16	C5-C6	5513 020-07	5322 234-03	5412 028-031	5691 034-02
19	C6	5513 020-07	5322 236-01	5412 028-041	5691 034-02
19	C8	5513 020-07	5322 236-01	5412 028-041	5691 034-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H





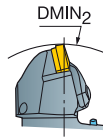
# T-Max® P cutting unit for turning

Rigid clamp design

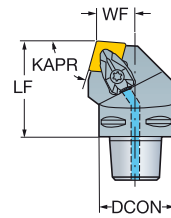
Coromant Capto® - Internal coolant supply



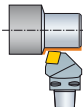




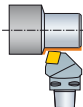
KAPR



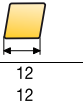
75.0°



-  CNMM
-  CNMG
-  CNMA, CNGA

		CZCMS	DMIN2	CNCS	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF				
	12	C4	140.0	3	C4-DCRNR/L-22050-12	40	50.0	22.0	10	3.9	0.46	CNMG 12 04 08
		C5	165.0	3	C5-DCRNR/L-27060-12	50	60.0	27.0	10	3.9	0.75	CNMG 12 04 08
		C6	190.0	3	C6-DCRNR/L-35065-12	63	65.0	35.0	10	3.9	1.40	CNMG 12 04 08
	16	C5	165.0	3	C5-DCRNR/L-27060-16	50	60.0	27.0	10	6.4	0.74	CNMG 16 06 12
		C6	190.0	3	C6-DCRNR/L-35065-16	63	65.0	35.0	10	6.4	1.34	CNMG 16 06 12
		C8	250.0	3	C8-DCRNR/L-55080-16	80	80.0	55.0	10	6.4	2.68	CNMG 16 06 12
	19	C6	190.0	3	C6-DCRNR/L-35065-19	63	65.0	35.0	10	6.4	1.33	CNMG 19 06 12
		C8	250.0	3	C8-DCRNR/L-55080-19	80	80.0	55.0	10	6.4	2.68	CNMG 19 06 12

R = Right hand, L = Left hand

	Spare parts				
	CZCMS	Shim screw	Shim	Clamp set	Nozzle
12	C4	5513 020-02	5322 234-01	5412 028-021	5691 034-01
12	C5-C6	5513 020-02	5322 234-01	5412 028-021	5691 045-01
16	C5-C8	5513 020-07	5322 234-03	5412 028-031	5691 045-01
19	C6-C8	5513 020-07	5322 236-01	5412 028-041	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

Lever clamp design

Coromant Capto® - Precision coolant supply

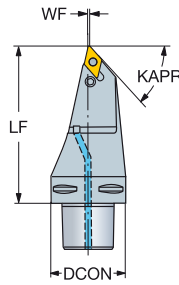
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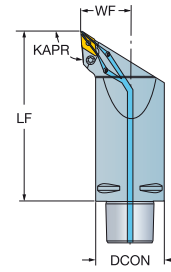
- DNMM, DNMX
- DNMG
- DNMA, DNGA

KAPR

Cx-PDMNR/L..HP  
48.0°



Cx-PDJNR/L..HP (M-T)  
93.0°



C

## Tools for Multi-task machining

D

		Dimensions, mm										
	CZC <sub>MIS</sub>	RMPX	CNSC	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID	
	15	C6	27°	3	C6-PDJNR/L-45165-15HP	63	165.0	45.0	150	5.0	3.88	DNMG 15 06 08
	15	C6	72°	3	C6-PDMNR/L-00130-15HP	63	130.0	0.6	150	5.0	2.08	DNMG 15 06 08

R = Right hand, L = Left hand

E

Spare parts					
Ordering code	Lever	Screw	Shim	Shim pin	Nozzle
C6-PDJNR/L-45165-15HP	174.3-847M	174.3-830	171.35-850M	174.3-861	5691 026-03
C6-PDMNR/L-00130-15HP	174.3-847M	174.3-830	171.35-851M	174.3-861	5691 026-03

F

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

G

H



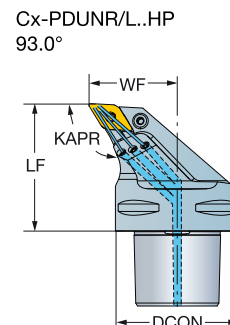
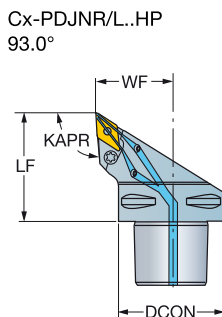
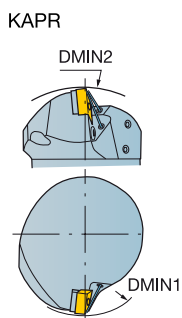
# T-Max® P cutting unit for turning

Lever clamp design

Coromant Capto® - Precision coolant supply



- DNMM, DNMX
- DNMG
- DNMA, DNMA



CZC <sub>MS</sub>	C	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNCS	Ordering code	Dimensions, mm				MIID			
							DCON	LF	WF	Material				
	11	C4	90.0	145.0	27°	3	C4-PDJNR/L-27050-11HP	40	50.0	27.0	150	5.0	0.44	DNMG 11 04 08
		C5	110.0	165.0	27°	3	C5-PDJNR/L-35060-11HP	50	60.0	35.0	150	5.0	0.79	DNMG 11 04 08
	15	C4	65.0	145.0	27°	3	C4-PDJNR/L-27065-15HP	40	55.0	27.0	150	5.0	0.48	DNMG 15 06 08
		C5	65.0	165.0	27°	3	C5-PDJNR/L-35060-15HP	50	60.0	35.0	150	5.0	0.79	DNMG 15 06 08
		C6	95.0	195.0	27°	3	C6-PDJNR/L-45065-15HP	63	65.0	45.0	150	5.0	1.31	DNMG 15 06 08
		C8	130.0	250.0	27°	3	C8-PDJNR/L-55080-15HP	80	80.0	55.0	150	5.0	2.76	DNMG 15 06 08
	15	C6	80.0	27°	3	C6-PDUNR/L-45065-15HP	63	65.0	45.0	150	5.0	1.36	DNMG 15 06 08	
		C8	100.0	27°	3	C8-PDUNR/L-55080-15HP	80	80.0	55.0	150	5.0	2.77	DNMG 15 06 08	

R = Right hand, L = Left hand

CZC <sub>MS</sub>	Spare parts					
	Lever	Screw	Shim	Shim pin	Nozzle	
11	C4-C5	5432 001-01	174.3-820M	5322 255-01	174.3-860	5691 026-03
15	C4-C5	174.3-847M	174.3-830	171.35-850M	174.3-861	5691 026-03
15	C6-C10	174.3-847M	174.3-830	171.35-851M	174.3-861	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



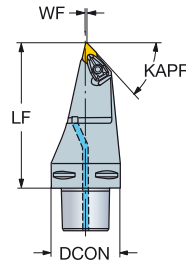
# T-Max® P cutting unit for turning

Rigid clamp design

Coromant Capto® - Internal coolant supply

KAPR

48.0°



- C
- DNMM, DNMX
  - DNMG
  - DNMA, DNGA

## Tools for multi-task machining

D	CZC <sub>MS</sub>	RMPX	CNSC	Ordering code	Dimensions, mm						MIID	
					DCON	LF	WF	BAR	NM	KG		
	15	C5	72°	3	C5-DDMNL-00115-15	50	115.0	1.0	10	3.9	1.24	DNMG 15 06 08
		C6	72°	3	C6-DDMNL-00130-15	63	130.0	1.0	10	3.9	2.05	DNMG 15 06 08
		C8	72°	3	C8-DDMNL-00160-15	80	160.0	1.0	10	3.9	4.13	DNMG 15 06 08
		C6	72°	3	C6-DDMNL-33120-15	63	120.0	33.0	10	3.9	2.12	DNMG 15 06 08

L = Left hand

E Spare parts					
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle	
15	C5	5513 020-02	5322 266-02	5412 028-021	5691 034-02
15	C6-C8	5513 020-02	5322 266-02	5412 028-021	5691 034-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

- H
- A138
  - F2
  - E3
  - G2
  - H36
  - H10
  - H5

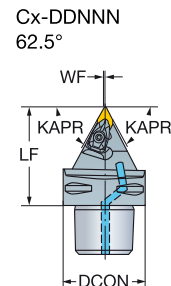
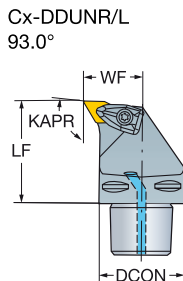
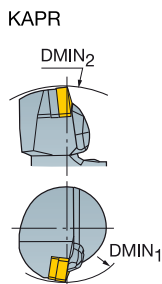
# T-Max® P cutting unit for turning

Rigid clamp design

Coromant Capto® - Internal coolant supply



- DNMM, DNMX
- DNMG
- DNMA, DNGA



	CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNCS	Ordering code	Dimensions, mm					MIID		
							DCON	LF	WF	BAR	NM		KG	
	11	C4	140.0	57°	3	C4-DDNNN-00050-11	40	50.0	0.5	10	1.7	0.35	DNMG 11 04 08	
	15	C4	145.0	57°	3	C4-DDNNN-00055-15	40	55.0	0.5	10	3.9	0.38	DNMG 15 06 08	
		C5	165.0	57°	3	C5-DDNNN-00060-15	50	60.0	0.5	10	3.9	0.62	DNMG 15 06 08	
		C6	190.0	57°	3	C6-DDNNN-00065-15	63	65.0	0.5	10	3.9	1.06	DNMG 15 06 08	
		C8	250.0	57°	3	C8-DDNNN-00080-15	80	80.0	0.5	10	3.9	2.10	DNMG 15 06 08	
	15	C4	110.0	140.0	27°	3	C4-DDUNR/L-27050-15	40	50.0	27.0	10	3.9	0.45	DNMG 15 06 08
	C5	110.0	165.0	27°	3	C5-DDUNR/L-35060-15	50	60.0	35.0	10	3.9	0.80	DNMG 15 06 08	
	C6	110.0	190.0	27°	3	C6-DDUNR/L-45065-15	63	65.0	45.0	10	3.9	1.39	DNMG 15 06 08	
	C8	110.0	250.0	27°	3	C8-DDUNR/L-55080-15	80	80.0	55.0	10	3.9	2.70	DNMG 15 06 08	

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

Spare parts					
	CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle
11	C4	5513 020-04	5322 267-01	5412 028-011	5691 034-01
15	C4-C5	5513 020-02	5322 266-02	5412 028-021	5691 034-02
15	C6-C8	5513 020-02	5322 266-02	5412 028-021	5691 034-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

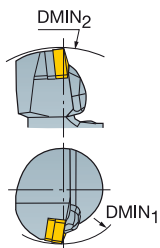
Rigid clamp design

Coromant Capto® - Internal coolant supply

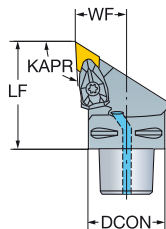
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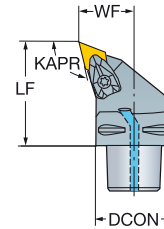
KAPR



Cx-DDJNR/L  
93.0°



Cx-DDHNR/L  
107.5°



C



- DNMM, DNMX
- DNMG
- DNMA, DNGA

D

CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNSC	Ordering code	Dimensions, mm						MIID		
						DCON	LF	WF	BAR	NM	KG			
	15	C4	110.0	145.0	12°	3	C4-DDHNR/L-27055-15	40	55.0	27.0	10	3.9	0.45	DNMG 15 06 08
		C5	110.0	165.0	12°	3	C5-DDHNR/L-35060-15	50	60.0	35.0	10	3.9	0.75	DNMG 15 06 08
		C6	110.0	190.0	12°	3	C6-DDHNR/L-45065-15	63	65.0	45.0	10	3.9	1.27	DNMG 15 06 08
		C8	110.0	250.0	12°	3	C8-DDHNR/L-55080-15	80	80.0	55.0	10	3.9	2.50	DNMG 15 06 08
	11	C3	60.0	121.0	27°	3	C3-DDJNR/L-22045-11	32	45.0	22.0	10	1.7	0.23	DNMG 11 04 08
		C4	60.0	140.0	27°	3	C4-DDJNR/L-27050-11	40	50.0	27.0	10	1.7	0.39	DNMG 11 04 08
		C5	65.0	165.0	27°	3	C5-DDJNR/L-35060-11	50	60.0	35.0	10	1.7	0.76	DNMG 11 04 08
	15	C4	110.0	145.0	27°	3	C4-DDJNR/L-27055-15	40	55.0	27.0	10	3.9	0.46	DNMG 15 06 08
		C5	110.0	165.0	27°	3	C5-DDJNR/L-35060-15	50	60.0	35.0	10	3.9	0.72	DNMG 15 06 08
		C6	110.0	190.0	27°	3	C6-DDJNR/L-45065-15	63	65.0	45.0	10	3.9	1.18	DNMG 15 06 08
		C8	110.0	250.0	27°	3	C8-DDJNR/L-55080-15	80	80.0	55.0	10	3.9	2.30	DNMG 15 06 08

R = Right hand, L = Left hand

E

Spare parts					
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle	
11	C3	5513 020-04	5322 267-01	5412 028-011	
11	C4	5513 020-04	5322 267-01	5412 028-011	
11	C5	5513 020-04	5322 267-01	5691 034-01	
15	C4	5513 020-02	5322 266-02	5412 028-021	
15	C5	5513 020-02	5322 266-02	5412 028-021	
15	C6	5513 020-02	5322 266-02	5691 045-01	
15	C6	5513 020-02	5322 266-02	5412 028-021	
15	C8	5513 020-02	5322 266-02	5412 028-021	
15	C8	5513 020-02	5322 266-02	5691 034-03	

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



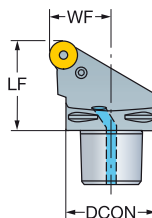
# T-Max® P cutting unit for turning






Lever clamp design

Coromant Capto® - Internal coolant supply



RCMX  
RCMT  
RCGX AL



				Dimensions, mm										
		CZC <sub>MS</sub>	RMPX	CNCS	Ordering code	DCON	LF	WF				MIID		
												20	C8	27°

R = Right hand, L = Left hand

Spare parts				
Lever	Screw	Shim	Shim pin	Nozzle
176.39-843	174.3-825	176.39-853	174.3-864	5691 034-03

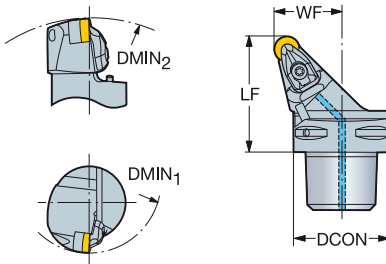
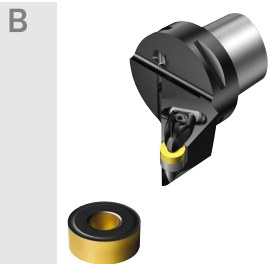
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

Rigid clamp design

Coromant Capto® - Internal coolant supply



							Dimensions, mm								
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNSC	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID	
D		12	C4	110.0	140.0	40°	3	C4-DRSNR/L-27050-12	40	50.0	27.0	10	3.9	0.38	RNMG 12 04 00
			C5	110.0	165.0	40°	3	C5-DRSNR/L-35060-12	50	60.0	35.0	10	3.9	0.70	RNMG 12 04 00
			C6	110.0	190.0	40°	3	C6-DRSNR/L-45065-12	63	65.0	45.0	10	3.9	1.11	RNMG 12 04 00

R = Right hand, L = Left hand

Spare parts					
	CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle
12	C4	5513 020-02	5322 155-02	5412 028-021	5691 034-01
12	C5-C6	5513 020-02	5322 155-02	5412 028-021	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

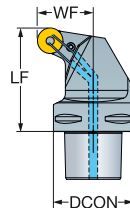
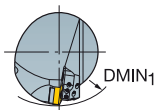












# T-Max® P cutting unit for turning

Lever clamp design

Coromant Capto® - Precision coolant supply



-  RCMX
-  RCMT
-  RCGX AL

							Dimensions, mm							
			$DMIN_1$	RMPX	CNSC	Ordering code	DCON	LF	WF				MIID	
	16	C10	500.0	65°	3	C10-PRSCR/L-70130-16C	100	130.0	70.0	150	5.0	6.84	RCMX 16 06 00	

R = Right hand, L = Left hand

Spare parts				
Lever	Screw	Shim	Shim pin	Nozzle
176.39-842	174.3-833	176.39-852	174.3-867	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

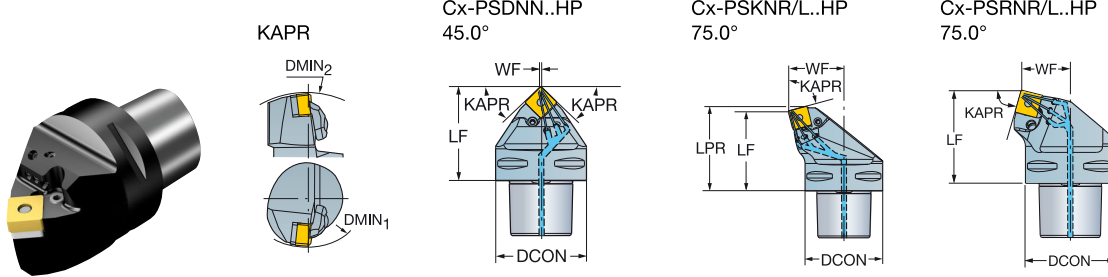


# T-Max® P cutting unit for turning

Lever clamp design

Coromant Capto® - Precision coolant supply

B



C



- SNMM
- SNMG
- SNMA, SNGA

D

	CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNCS	Ordering code	Dimensions, mm						MIID	
							DCON	LPR	LF	WF	BAR	NM		KG
	15	C6		40°	3	C6-PSDNN-00065-15HP	63		65.0	0.5	150	5.0	1.29	SNMG 15 06 12
	19	C6		40°	3	C6-PSDNN-00065-19HP	63		65.0	0.5	150	10.0	1.29	SNMG 19 06 12
	15	C6	125.0	10°	3	C6-PSKNR/L-45065-15HP	63	68.8	65.0	45.0	150	5.0	1.52	SNMG 15 06 12
	19	C6	125.0	10°	3	C6-PSKNR/L-45065-19HP	63	69.6	65.0	45.0	150	10.0	1.60	SNMG 19 06 12
	15	C6	190.0	10°	3	C6-PSRNR/L-35065-15HP	63		65.0	35.0	150	5.0	1.48	SNMG 15 06 12
	19	C6	190.0	10°	3	C6-PSRNR/L-35065-19HP	63		65.0	35.0	150	10.0	1.47	SNMG 19 06 12

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

F

Spare parts						
CZC <sub>MS</sub>	Lever	Screw	Shim	Shim pin	Nozzle	
15	C6	438.3-840	438.3-831	174.3-857	174.3-864	5691 026-03
19	C6	174.3-842M	174.3-822M	174.3-852M	174.3-862	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

G

H



# T-Max® P cutting unit for turning

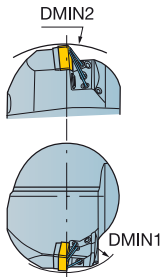
Lever clamp design

Coromant Capto® - Precision coolant supply

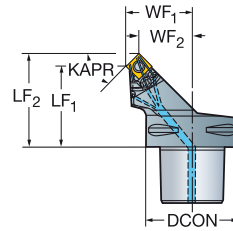


- SNMM
- SNMG
- SNMA, SNGA

KAPR



45.0°



CZC <sub>MS</sub>	CNC	DMIN <sub>1</sub>	DMIN <sub>2</sub>	OHX	CNSC	Ordering code	Dimensions, mm						MIID		
							DCON	LF <sub>1</sub>	LF <sub>2</sub>	WF <sub>1</sub>	WF <sub>2</sub>	BAR		NM	KG
12	C4	90.0	145.0	42.0	3	C4-PSSNR/L-27042-12HP	40	42.0	50.3	27.0	18.7	150	5.0	0.41	SNMG 12 04 08
	C5	110.0	165.0	52.0	3	C5-PSSNR/L-35052-12HP	50	52.0	60.3	35.0	26.7	150	5.0	0.75	SNMG 12 04 08
	C6	110.0	200.0	56.0	3	C6-PSSNR/L-45056-12HP	63	56.0	64.3	45.0	36.7	150	5.0	1.19	SNMG 12 04 08
	C8	200.0	260.0	80.0	3	C8-PSSNR/L-55080-12HP	80	80.0	88.3	55.0	46.7	150	5.0	2.57	SNMG 12 04 08
15	C6	110.0	200.0	54.0	3	C6-PSSNR/L-45054-15HP	63	54.0	64.2	45.0	34.8	150	5.0	1.23	SNMG 15 06 12
	C8	200.0	260.0	80.0	3	C8-PSSNR/L-55080-15HP	80	80.0	92.5	55.0	42.5	150	10.0	2.72	SNMG 15 06 12
19	C6	110.0	180.0	52.0	3	C6-PSSNR/L-45052-19HP	63	52.0	64.5	45.0	32.5	150	10.0	1.20	SNMG 19 06 12
	C8	200.0	260.0	80.0	3	C8-PSSNR/L-55080-19HP	80	80.0	92.5	55.0	42.5	150	10.0	2.72	SNMG 19 06 12
C10	260.0	315.0	92.0	3	C10-PSSNR/L-68092-19HP	100	92.0	104.5	68.0	55.5	150	10.0	4.45	SNMG 19 06 12	

R = Right hand, L = Left hand

Spare parts						
CZC <sub>MS</sub>	Lever	Screw	Shim	Shim pin	Nozzle	
12	C4-C8	174.3-841M	174.3-821	174.3-851M	174.3-861	5691 026-03
15	C6	438.3-840	438.3-831	174.3-857	174.3-864	5691 026-03
19	C6-C10	174.3-842M	174.3-822M	174.3-852M	174.3-862	5691 026-03

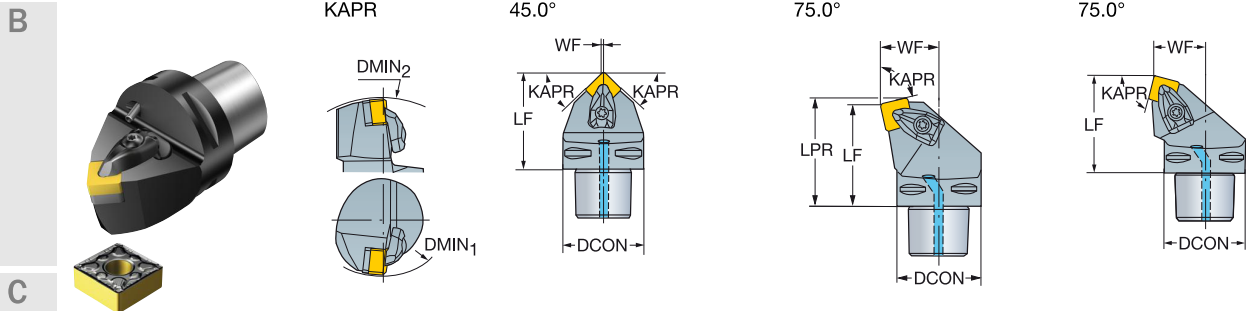
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

Rigid clamp design

Coromant Capto® - Internal coolant supply



- SNMM
- SNMG
- SNMA, SNGA

D	CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNSC	Ordering code	Dimensions, mm						MIID		
							DCON	LPR	LF	WF	BAR	NM		KG	
	12	C3	124.0	40°	3	C3-DSDNN-00048-12	32	48.0	0.3	10	3.9	0.23	SNMG 12 04 08		
		C4	140.0	40°	3	C4-DSDNN-00050-12	40	50.0	0.3	10	3.9	0.40	SNMG 12 04 08		
		C5	165.0	40°	3	C5-DSDNN-00060-12	50	60.0	0.3	10	3.9	0.78	SNMG 12 04 08		
		C6	190.0	40°	3	C6-DSDNN-00065-12	63	65.0	0.3	10	3.9	1.20	SNMG 12 04 08		
		15	C5	165.0	40°	3	C5-DSDNN-00060-15	50	60.0	0.5	10	6.4	0.70	SNMG 15 06 12	
		C6	190.0	40°	3	C6-DSDNN-00065-15	63	65.0	0.5	10	6.4	1.20	SNMG 15 06 12		
		19	C5	170.0	40°	3	C5-DSDNN-00065-19	50	65.0	0.5	10	6.4	0.76	SNMG 19 06 12	
		C6	195.0	40°	3	C6-DSDNN-00070-19	63	70.0	0.5	10	6.4	1.24	SNMG 19 06 12		
		12	C3	60.0	10°	3	C3-DSKNR-22040-12	32	43.1	40.0	22.0	10	3.9	0.25	SNMG 12 04 08
			C4	110.0	10°	3	C4-DSKNR/L-27050-12	40	53.1	50.0	27.0	10	3.9	0.47	SNMG 12 04 08
			C5	110.0	10°	3	C5-DSKNR/L-35060-12	50	63.1	60.0	35.0	10	3.9	0.85	SNMG 12 04 08
		15	C5	125.0	10°	3	C5-DSKNR/L-35060-15	50	63.8	60.0	35.0	10	6.4	0.85	SNMG 15 06 12
	C6	125.0	10°	3	C6-DSKNR/L-45065-15	63	68.8	65.0	45.0	10	6.4	1.38	SNMG 15 06 12		
		19	C6	125.0	10°	3	C6-DSKNR/L-45065-19	63	69.6	65.0	45.0	10	6.4	1.50	SNMG 19 06 12
		C8	125.0	10°	3	C8-DSKNR/L-55080-19	80	84.6	80.0	55.0	10	6.4	2.68	SNMG 19 06 12	
		12	C3	124.0	10°	3	C3-DSRNR-19048-12	32	48.0	19.0	10	3.9	0.26	SNMG 12 04 08	
			C4	140.0	10°	3	C4-DSRNR/L-22050-12	40	50.0	22.0	10	3.9	0.40	SNMG 12 04 08	
			C5	165.0	10°	3	C5-DSRNR/L-27060-12	50	60.0	27.0	10	3.9	0.72	SNMG 12 04 08	
		C6	190.0	10°	3	C6-DSRNR/L-35065-12	63	65.0	35.0	10	3.9	1.24	SNMG 12 04 08		
		15	C5	165.0	10°	3	C5-DSRNR/L-27060-15	50	60.0	27.0	10	6.4	0.76	SNMG 15 06 12	
		C6	190.0	10°	3	C6-DSRNR/L-35065-15	63	65.0	35.0	10	6.4	1.31	SNMG 15 06 12		
	19	C6	190.0	10°	3	C6-DSRNR/L-35065-19	63	65.0	35.0	10	6.4	1.30	SNMG 19 06 12		
	C8	250.0	10°	3	C8-DSRNR/L-45080-19	80	80.0	45.0	10	6.4	2.54	SNMG 19 06 12			

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

Spare parts					
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle	
12	C3	5513 020-02	5322 426-02	5412 028-021	5691 034-01
12	C4-C6	5513 020-02	5322 425-01	5412 028-021	5691 045-01
15	C5-C6	5513 020-07	5322 425-03	5412 028-031	5691 045-01
19	C5-C8	5513 020-07	5322 425-04	5412 028-041	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



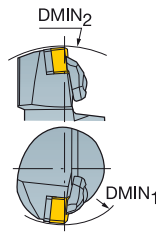
# T-Max® P cutting unit for turning

Rigid clamp design

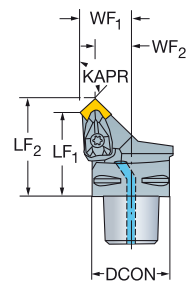
Coromant Capto® - Internal coolant supply



KAPR



45.0°



CZC <sub>MS</sub>	CNC	DMIN <sub>1</sub>	DMIN <sub>2</sub>	OHX	CNSC	Ordering code	Dimensions, mm						MIID		
							DCON	LF <sub>1</sub>	LF <sub>2</sub>	WF <sub>1</sub>	WF <sub>2</sub>	BAR		NM	KG
12	C4	110.0	140.0	42.0	3	C4-DSSNR/L-27042-12	40	42.0	50.3	27.0	18.7	10	3.9	0.36	SNMG 12 04 08
	C5	110.0	165.0	52.0	3	C5-DSSNR/L-35052-12	50	52.0	60.3	35.0	26.7	10	3.9	0.68	SNMG 12 04 08
	C6	110.0	190.0	56.0	3	C6-DSSNR/L-45056-12	63	56.0	64.3	45.0	36.7	10	3.9	1.10	SNMG 12 04 08
15	C5	125.0	165.0	50.0	3	C5-DSSNR/L-35050-15	50	50.0	60.2	35.0	24.8	10	6.4	0.70	SNMG 15 06 12
	C6	125.0	190.0	54.0	3	C6-DSSNR/L-45054-15	63	54.0	64.2	45.0	34.8	10	6.4	1.12	SNMG 15 06 12
19	C6	125.0	190.0	52.0	3	C6-DSSNR/L-45052-19	63	52.0	64.5	45.0	32.5	10	6.4	1.15	SNMG 19 06 12

R = Right hand, L = Left hand

Spare parts					
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle	
12	C4	5513 020-02	5322 425-01	5412 028-021	5691 034-01
12	C5	5513 020-02	5322 425-01	5412 028-021	5691 034-02
12	C6	5513 020-02	5322 425-01	5412 028-021	5691 045-01
15	C5	5513 020-07	5322 425-03	5412 028-031	5691 034-02
15	C6	5513 020-07	5322 425-03	5412 028-031	5691 045-01
19	C6	5513 020-07	5322 425-04	5412 028-041	5691 034-02

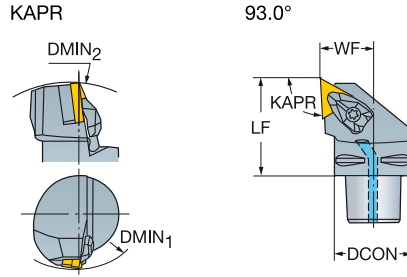
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

Rigid clamp design

Coromant Capto® - Internal coolant supply



- C
- TNMM, TNMX
  - TNMG
  - TNMA, TNGA

D

CZC <sub>MS</sub>	C	DMIN <sub>1</sub>	DMIN <sub>2</sub>	CNSC	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
16	C4	110.0	140.0	3	C4-DTJNR/L-27050-16	40	50.0	27.0	10	1.7	0.43	TNMG 16 04 08
	C5	110.0	165.0	3	C5-DTJNR/L-35060-16	50	60.0	35.0	10	1.7	0.78	TNMG 16 04 08
	C6	110.0	190.0	3	C6-DTJNR/L-45065-16	63	65.0	45.0	10	1.7	1.34	TNMG 16 04 08
22	C4	110.0	140.0	3	C4-DTJNR/L-27050-22	40	50.0	27.0	10	3.9	0.46	TNMG 22 04 08
	C5	110.0	165.0	3	C5-DTJNR/L-35060-22	50	60.0	35.0	10	3.9	0.98	TNMG 22 04 08
	C6	110.0	190.0	3	C6-DTJNR/L-45065-22	63	65.0	45.0	10	3.9	1.40	TNMG 22 04 08

R = Right hand, L = Left hand

E

Spare parts					
CZC <sub>MS</sub>	C	Shim screw	Shim	Clamp set	Nozzle
16	C4-C6	5513 020-04	5322 315-02	5412 028-011	5691 045-01
22	C4-C6	5513 020-02	5322 315-04	5412 028-021	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

Rigid clamp design

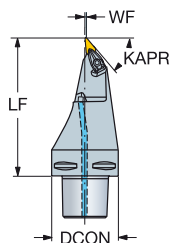
Coromant Capto® - Internal coolant supply

KAPR





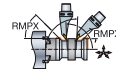
50.0°



 VNMG



## Tools for multi-task machining

						Dimensions, mm							
		CZC <sub>MS</sub>	RMPX	CNSC	Ordering code	DCON	LF	WF				MIID	
	16	C8	90°	3	C8-DVMNL-00160-16	80	160.0	1.2	10	3.0	4.00	VNMG 16 04 08	

L = Left hand

Spare parts			
Shim screw	Shim	Clamp set	Nozzle
5513 020-09	5322 269-01	5412 028-061	5691 034-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

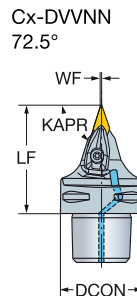
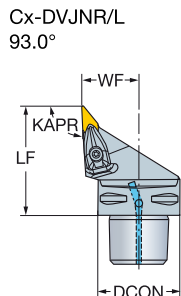
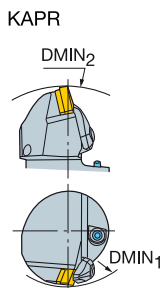


# T-Max® P cutting unit for turning

Rigid clamp design

Coromant Capto® - Internal coolant supply

B



C

VNMG

D

							Dimensions, mm							
CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNCS	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID		
	16	C4	60.0	152.0	50°	3	C4-DVJNR/L-27062-16	40	62.0	27.0	10	3.0	0.45	VNMG 16 04 08
		C5	65.0	170.0	50°	3	C5-DVJNR/L-35065-16	50	65.0	35.0	10	3.0	0.72	VNMG 16 04 08
		C6	81.0	190.0	50°	3	C6-DVJNR/L-45065-16	63	65.0	45.0	10	3.0	1.13	VNMG 16 04 08
		C8	100.0	250.0	50°	3	C8-DVJNR/L-55080-16	80	80.0	55.0	10	3.0	2.22	VNMG 16 04 08
	16	C4		152.0	70°	3	C4-DVVNN-00062-16	40	62.0	0.6	10	3.0	0.41	VNMG 16 04 08
		C5		170.0	70°	3	C5-DVVNN-00065-16	50	65.0	0.6	10	3.0	0.63	VNMG 16 04 08
		C6		190.0	70°	3	C6-DVVNN-00065-16	63	65.0	0.6	10	3.0	1.03	VNMG 16 04 08
		C8		250.0	70°	3	C8-DVVNN-00080-16	80	80.0	0.6	10	3.0	2.00	VNMG 16 04 08

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

E

Spare parts				
Ordering code	Shim screw	Shim	Clamp set	Nozzle
C4-DVJNR/L-27062-16	5513 020-09	5322 269-01	5412 028-061	5691 034-01
C4-DVVNN-00062-16	5513 020-09	5322 269-01	5412 028-061	5691 034-01
C5-DVJNR/L-35065-16	5513 020-09	5322 269-01	5412 028-061	5691 034-02
C5-DVVNN-00065-16	5513 020-09	5322 269-01	5412 028-061	5691 045-01
C6-DVJNR/L-45065-16	5513 020-09	5322 269-01	5412 028-061	5691 034-02
C6-DVVNN-00065-16	5513 020-09	5322 269-01	5412 028-061	5691 045-01
C8-DVJNR/L-55080-16	5513 020-09	5322 269-01	5412 028-061	5691 034-03
C8-DVVNN-00080-16	5513 020-09	5322 269-01	5412 028-061	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H





# T-Max® P cutting unit for turning

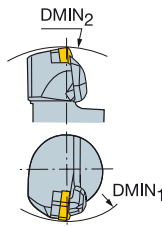
Rigid clamp design

Coromant Capto® - Internal coolant supply

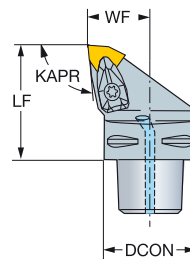


- WNNM,
- WNMG
- WNGA, WNMA

KAPR



95.0°



CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	CNSC	Ordering code	Dimensions, mm							MIID
					DCON	LF	WF	BAR	NM	KG		
06	C3	60.0	116.0	3	C3-DWLN/R/L-22040-06	32	40.0	22.0	10	1.7	0.21	WNMG 06 04 08
	C4	60.0	140.0	3	C4-DWLN/R/L-27050-06	40	50.0	27.0	10	1.7	0.43	WNMG 06 04 08
	C5	65.0	165.0	3	C5-DWLN/R/L-35060-06	50	60.0	35.0	10	1.7	0.74	WNMG 06 04 08
	C6	81.0	190.0	3	C6-DWLN/R/L-45065-06	63	65.0	45.0	10	1.7	1.33	WNMG 06 04 08
08	C4	110.0	140.0	3	C4-DWLN/R/L-27050-08	40	50.0	27.0	10	3.9	0.43	WNMG 08 04 08
	C5	110.0	165.0	3	C5-DWLN/R/L-35060-08	50	60.0	35.0	10	3.9	0.74	WNMG 08 04 08
	C6	110.0	190.0	3	C6-DWLN/R/L-45065-08	63	65.0	45.0	10	3.9	1.34	WNMG 08 04 08
	C8	110.0	250.0	3	C8-DWLN/R/L-55080-08	80	80.0	55.0	10	3.9	2.58	WNMG 08 04 08

R = Right hand, L = Left hand

Spare parts					
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	Nozzle	
06	C3	5513 020-04	5322 328-01	5412 028-011	
06	C4	5513 020-04	5322 328-01	5412 028-011	5691 034-01
06	C5-C6	5513 020-04	5322 328-01	5412 028-011	5691 045-01
08	C4	5513 020-02	5322 331-12	5412 028-021	5691 034-01
08	C5-C8	5513 020-02	5322 331-12	5412 028-021	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

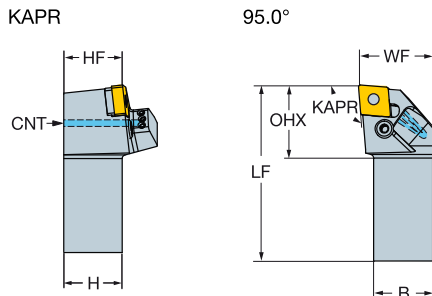
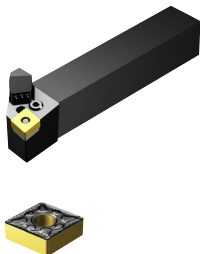


# T-Max® P shank tool for turning

Lever clamp design

Precision coolant supply

B



C

- CNMM
- CNMG
- CNMA, CNGA

D

CZC <sub>MS</sub>	OHX	CNSC	Ordering code	Dimensions, mm								BAR	NM	KG	MIID
				B	H	LF	WF	HF	CNT						
12	20 x 20	27.2	1	PCLNR/L 2020K 12HP	20.0	20.0	125.0	25.0	20.0	G1/8	275	5.0	0.45	CNMG 12 04 08	
25	25 x 25	31.3	1	PCLNR/L 2525M 12HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	5.0	0.77	CNMG 12 04 08	
32	25 x 25	30.1	1	PCLNR/L 3225P 12HP	25.0	32.0	170.0	32.0	32.0	G1/8	275	5.0	1.09	CNMG 12 04 08	
32	32 x 32	31.3	1	PCLNR/L 3232P 12HP	32.0	32.0	170.0	40.0	32.0	G1/8	275	5.0	1.37	CNMG 12 04 08	
16	25 x 25	32.6	1	PCLNR/L 2525M 16HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	5.0	0.78	CNMG 16 06 12	
32	32 x 32	33.9	1	PCLNR/L 3232P 16HP	32.0	32.0	170.0	40.0	32.0	G1/8	275	5.0	1.38	CNMG 16 06 12	

R = Right hand, L = Left hand

E

Spare parts						
CZC <sub>MS</sub>	Lever	Screw	Shim	Shim pin	Nozzle	
12	20 x 20-32 x 32	174.3-841M	174.3-821	171.31-850M	174.3-861	5691 026-13
16	25 x 25-32 x 32	438.3-840	438.3-831	171.31-852	174.3-864	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

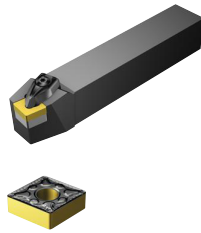
G

H

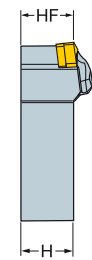


# T-Max® P shank tool for turning

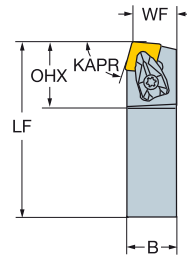
Rigid clamp design



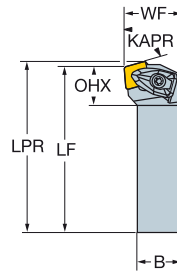
KAPR



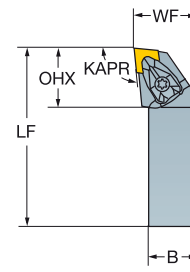
DCBNR/L  
75.0°



DCKNR/L  
75.0°



DCLNR/L  
95.0°



- CNMM
- CNMG
- CNMA, CNGA

	CZC <sub>MS</sub>	OHX	Ordering code	Dimensions, mm							NM	KG	MIID	
				B	H	LPR	LF	WF	HF					
	12	20 x 20	34.2	DCBNR/L 2020K 12	20.0	20.0		125.0	17.0	20.0	3.9	0.43	CNMG 12 04 08	
		25 x 25	34.6	DCBNR/L 2525M 12	25.0	25.0		150.0	22.0	25.0	3.9	0.76	CNMG 12 04 08	
		32 x 25	34.6	DCBNR/L 3225P 12	25.0	32.0		170.0	22.0	32.0	3.9	1.09	CNMG 12 04 08	
		32 x 32	34.2	DCBNR/L 3232P 12	32.0	32.0		170.0	27.0	32.0	3.9	1.35	CNMG 12 04 08	
		16	25 x 25	41.5	DCBNR/L 2525M 16	25.0	25.0		150.0	22.0	25.0	6.4	0.79	CNMG 16 06 12
		32 x 25	32.0	DCBNR/L 3225P 16	25.0	32.0		170.0	22.0	32.0	6.4	1.11	CNMG 16 06 12	
		32 x 32	41.6	DCBNR/L 3232P 16	32.0	32.0		170.0	27.0	32.0	6.4	1.39	CNMG 16 06 12	
		19	32 x 32	46.1	DCBNR/L 3232P 19	32.0	32.0		170.0	27.0	32.0	6.4	1.39	CNMG 19 06 12
		12	20 x 20	21.2	DCKNR/L 2020K 12	20.0	20.0	128.1	125.0	25.0	20.0	3.9	0.46	CNMG 12 04 08
			25 x 25	21.2	DCKNR/L 2525M 12	25.0	25.0	153.1	150.0	32.0	25.0	3.9	0.80	CNMG 12 04 08
		32 x 25	21.3	DCKNR/L 3225P 12	25.0	32.0	173.1	170.0	32.0	32.0	3.9	1.10	CNMG 12 04 08	
		16	32 x 32	27.1	DCKNR/L 3232P 16	32.0	32.0	173.8	170.0	40.0	32.0	6.4	1.44	CNMG 16 06 12
		09	16 x 16	24.8	DCLNR/L 1616H 09	16.0	16.0		100.0	20.0	16.0	1.7	0.22	CNMG 09 03 08
			20 x 20	24.8	DCLNR/L 2020K 09	20.0	20.0		125.0	25.0	20.0	1.7	0.43	CNMG 09 03 08
			25 x 25	24.8	DCLNR/L 2525M 09	25.0	25.0		150.0	32.0	25.0	1.7	0.75	CNMG 09 03 08
		12	16 x 16	32.2	DCLNR/L 1616H 12	16.0	16.0		100.0	20.0	16.0	3.9	0.26	CNMG 12 04 08
			20 x 20	32.0	DCLNR/L 2020K 12	20.0	20.0		125.0	25.0	20.0	3.9	0.44	CNMG 12 04 08
			25 x 25	32.0	DCLNR/L 2525M 12	25.0	25.0		150.0	32.0	25.0	3.9	0.77	CNMG 12 04 08
			32 x 25	32.0	DCLNR/L 3225P 12	25.0	32.0		170.0	32.0	32.0	3.9	1.11	CNMG 12 04 08
			32 x 32	32.2	DCLNR/L 3232P 12	32.0	32.0		170.0	40.0	32.0	3.9	1.38	CNMG 12 04 08
		16	25 x 25	39.0	DCLNR/L 2525M 16	25.0	25.0		150.0	32.0	25.0	6.4	0.81	CNMG 16 06 12
			32 x 25	39.0	DCLNR/L 3225P 16	25.0	32.0		170.0	32.0	32.0	6.4	1.13	CNMG 16 06 12
			32 x 32	39.0	DCLNR/L 3232P 16	32.0	32.0		170.0	40.0	32.0	6.4	1.41	CNMG 16 06 12
	19	25 x 25	43.7	DCLNR/L 2525M 19	25.0	25.0		150.0	32.0	25.0	6.4	0.82	CNMG 19 06 12	
		32 x 32	43.2	DCLNR/L 3232P 19	32.0	32.0		170.0	40.0	32.0	6.4	1.41	CNMG 19 06 12	

R = Right hand, L = Left hand

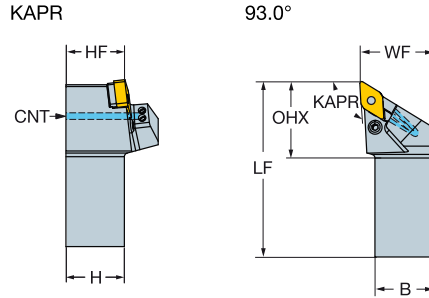
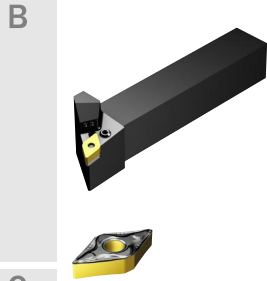
Spare parts					
	CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	
	09	16 x 16-25 x 25	5513 020-04	5322 236-04	5412 028-011
	12	16 x 16	5513 020-02	5322 236-03	5412 028-021
	12	20 x 20-32 x 32	5513 020-02	5322 234-01	5412 028-021
	16	25 x 25-32 x 32	5513 020-07	5322 234-04	5412 028-031
	16	25 x 25-32 x 32	5513 020-07	5322 236-01	5412 028-041

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P shank tool for turning

Lever clamp design  
Precision coolant supply



- C
- DNMM, DNMX
  - DNMG
  - DNMA, DNGA

D

		Dimensions, mm													
CZC <sub>MS</sub>	RMPX	OHX	CNSC	Ordering code	B	H	LF	WF	HF	CNT	BAR	NM	KG	MIID	
															11
	20 x 20	27°	36.4	1	PDJNR/L 2020K 11HP	20.0	20.0	125.0	25.0	20.0	G1/8	275	2.0	0.42	DNMG 11 04 08
	25 x 25	27°	32.8	1	PDJNR/L 2525M 11HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	2.0	0.75	DNMG 11 04 08
15	20 x 20	27°	42.7	1	PDJNR/L 2020K 15HP	20.0	20.0	125.0	25.0	20.0	G1/8	275	5.0	0.43	DNMG 15 06 08
	25 x 25	27°	38.4	1	PDJNR/L 2525M 15HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	5.0	0.75	DNMG 15 06 08
	32 x 25	27°	38.4	1	PDJNR/L 3225P 15HP	25.0	32.0	170.0	32.0	32.0	G1/8	275	5.0	1.07	DNMG 15 06 08
	32 x 32	27°	41.6	1	PDJNR/L 3232P 15HP	32.0	32.0	170.0	40.0	32.0	G1/8	275	5.0	1.33	DNMG 15 06 08

R = Right hand, L = Left hand

E

Spare parts						
CZC <sub>MS</sub>	Lever	Screw	Shim	Shim pin	Nozzle	
11	16 x 16-20 x 20	5432 001-01	174.3-820M	5322 255-01	174.3-860	5691 026-13
11	25 x 25	5432 001-01	174.3-820M	5322 255-01	174.3-861	5691 026-13
15	20 x 20-32 x 32	174.3-847M	174.3-830	171.35-851M	174.3-861	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

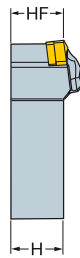


# T-Max® P shank tool for turning

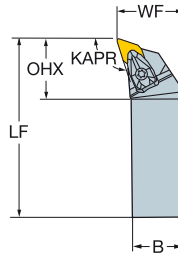
Rigid clamp design



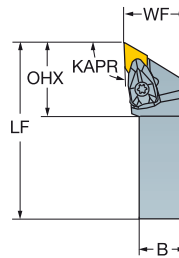
KAPR



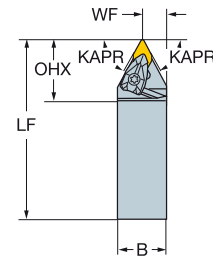
DDHNR/L  
107.5°



DDJNR/L  
93.0°



DDNNN  
62.5°



- DNMM, DNMX
- DNMG
- DNMA, DNGA

		Dimensions, mm											
		CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MIID
	15	20 x 20	12°	36.1	DDHNR/L 2020K 15	20.0	20.0	125.0	25.0	20.0	3.9	0.42	DNMG 15 06 08
		25 x 25	12°	36.1	DDHNR/L 2525M 15	25.0	25.0	150.0	32.0	25.0	3.9	0.76	DNMG 15 06 08
		32 x 25	12°	36.1	DDHNR/L 3225P 15	25.0	32.0	170.0	32.0	32.0	3.9	1.09	DNMG 15 06 08
		32 x 32	12°	36.1	DDHNR/L 3232P 15	32.0	32.0	170.0	40.0	32.0	3.9	1.35	DNMG 15 06 08
	11	16 x 16	27°	30.1	DDJNR/L 1616H 11	16.0	16.0	100.0	20.0	16.0	1.7	0.22	DNMG 11 04 08
		20 x 20	27°	30.2	DDJNR/L 2020K 11	20.0	20.0	125.0	25.0	20.0	1.7	0.40	DNMG 11 04 08
		25 x 25	27°	30.2	DDJNR/L 2525M 11	25.0	25.0	150.0	32.0	25.0	1.7	0.73	DNMG 11 04 08
	15	20 x 20	27°	39.4	DDJNR/L 2020K 15	20.0	20.0	125.0	25.0	20.0	3.9	0.43	DNMG 15 06 08
		25 x 25	27°	39.4	DDJNR/L 2525M 15	25.0	25.0	150.0	32.0	25.0	3.9	0.75	DNMG 15 06 08
		32 x 25	27°	39.4	DDJNR/L 3225P 15	25.0	32.0	170.0	32.0	32.0	3.9	1.06	DNMG 15 06 08
	11	20 x 20	57°	31.2	DDNNN 2020K 11	20.0	20.0	125.0	10.5	20.0	1.7	0.39	DNMG 11 04 08
		25 x 25	57°	31.2	DDNNN 2525M 11	25.0	25.0	150.0	13.0	25.0	1.7	0.72	DNMG 11 04 08
	15	25 x 25	57°	40.8	DDNNN 2525M 15	25.0	25.0	150.0	13.0	25.0	3.9	0.72	DNMG 15 06 08
		32 x 25	57°	40.8	DDNNN 3225P 15	25.0	32.0	170.0	13.0	32.0	3.9	1.03	DNMG 15 06 08
	32 x 32	57°	40.8	DDNNN 3232P 15	32.0	32.0	170.0	16.5	32.0	3.9	1.28	DNMG 15 06 08	

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

Spare parts		
Shim screw	Shim	Clamp set
5513 020-04	5322 267-01	5412 028-011
5513 020-02	5322 266-02	5412 028-021

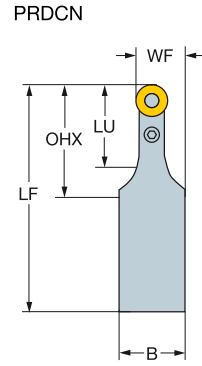
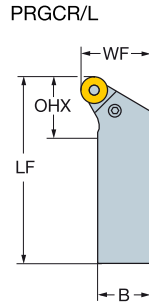
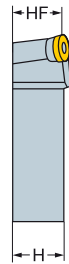
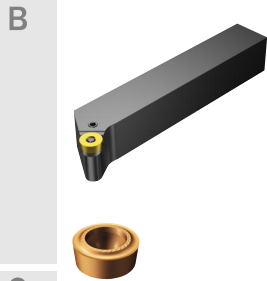
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P shank tool for turning

Lever clamp design

Round (pos)



- C
- RCMX
  - RCMT
  - RCGX AL

		Dimensions, mm													
D		CZC <sub>MS</sub>	LU	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MID	
		10	20 x 20	25.0	90°	30.0	PRDCN 2020K 10	20.0	20.0	125.0	15.0	20.0	2.0	0.37	RCMX 10 03 00
		12	25 x 25	28.0	90°	33.0	PRDCN 2525M 12	25.0	25.0	150.0	18.5	25.0	4.0	0.67	RCMX 12 04 00
			32 x 25	28.0	90°	33.0	PRDCN 3225P 12	25.0	32.0	170.0	18.5	32.0	4.0	0.98	RCMX 12 04 00
		16	32 x 25	35.0	90°	40.0	PRDCN 3225P 16	25.0	32.0	170.0	20.5	32.0	4.0	0.98	RCMX 16 06 00
		20	32 x 32	40.0	90°	45.0	PRDCN 3232P 20	32.0	32.0	170.0	26.0	32.0	8.0	1.23	RCMX 20 06 00
		10	20 x 20		27°	20.8	PRGCR/L 2020K 10	20.0	20.0	125.0	25.0	20.0	2.0	0.40	RCMX 10 03 00
			25 x 25		27°	27.2	PRGCR/L 2525M 10	25.0	25.0	150.0	32.0	25.0	2.0	0.76	RCMX 10 03 00
		12	20 x 20		27°	20.8	PRGCR/L 2020K 12	20.0	20.0	125.0	25.0	20.0	4.0	0.41	RCMX 12 04 00
			25 x 25		27°	27.2	PRGCR/L 2525M 12	25.0	25.0	150.0	32.0	25.0	4.0	0.76	RCMX 12 04 00
			32 x 25		27°	32.0	PRGCR/L 3225P 12	25.0	32.0	170.0	32.0	32.0	4.0	1.07	RCMX 12 04 00
E		16	25 x 25		27°	27.2	PRGCR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	4.0	0.76	RCMX 16 06 00
			32 x 25		27°	33.2	PRGCR/L 3225P 16	25.0	32.0	170.0	32.0	32.0	4.0	1.08	RCMX 16 06 00
		20	32 x 32		27°	38.0	PRGCR/L 3232P 20	32.0	32.0	170.0	40.0	32.0	8.0	1.35	RCMX 20 06 00

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

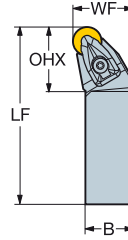
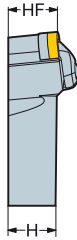
Spare parts					
	CZC <sub>MS</sub>	Lever	Screw	Shim	Shim pin
10	20 x 20-25 x 25	176.39-840	174.3-834	176.39-850	174.3-860
12	20 x 20-32 x 25	5432 005-01	174.3-820M	176.39-851	174.3-863
16	25 x 25-32 x 25	176.39-842	174.3-833	176.39-852	174.3-867
20	32 x 32	176.39-843	174.3-825	176.39-853	174.3-864

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P shank tool for turning

Rigid clamp design



- RNGM
- RNGA

		Dimensions, mm											
		CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MIID
15	32 x 25	40°	38.5	DRSNR/L 3225P 15	25.0	32.0	170.0	32.0	32.0	6.4	1.04	RNMG 15 06 00	
19	32 x 32	40°	42.6	DRSNR/L 3232P 19	32.0	32.0	170.0	40.0	32.0	6.4	1.34	RNMG 19 06 00	

R = Right hand, L = Left hand

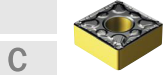
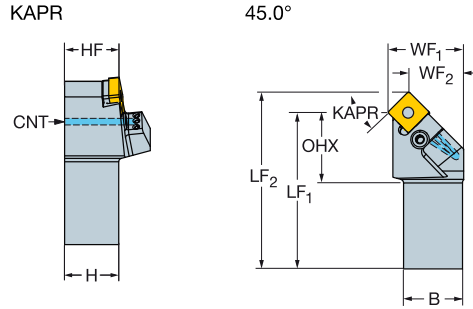
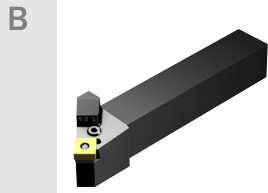
Spare parts					
	CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	
12	25 x 25	5513 020-02	5322 155-02	5412 028-021	
15	32 x 25	5513 020-07	5322 155-04	5412 028-031	
19	32 x 32	5513 020-07	5322 155-06	5412 028-041	

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P shank tool for turning

Lever clamp design  
Precision coolant supply



- SNMM
- SNMG
- SNMA, SNGA

D

CZC <sub>MS</sub>	OHX	CNCS	Ordering code	Dimensions, mm								BAR	NM	KG	MIID	
				B	H	LF <sub>1</sub>	LF <sub>2</sub>	WF <sub>1</sub>	WF <sub>2</sub>	HF	CNT					
12	20 x 20	30.6	1	PSSNR/L 2020K 12HP	20.0	20.0	125.0	133.3	25.0	16.7	20.0	G1/8	275	5.0	0.48	SNMG 12 04 08
	25 x 25	30.6	1	PSSNR/L 2525M 12HP	25.0	25.0	150.0	158.3	32.0	23.7	25.0	G1/8	275	5.0	0.79	SNMG 12 04 08
	32 x 25	30.6	1	PSSNR/L 3225P 12HP	25.0	32.0	170.0	178.3	32.0	23.7	32.0	G1/8	275	5.0	1.14	SNMG 12 04 08

R = Right hand, L = Left hand

Spare parts

Lever	Screw	Shim	Shim pin	Nozzle
174.3-841M	174.3-821	174.3-851M	174.3-861	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

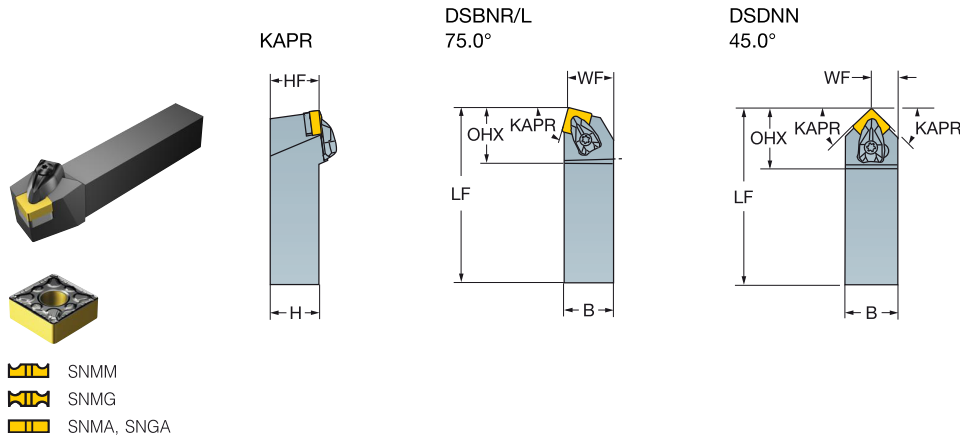
H





# T-Max® P shank tool for turning

Rigid clamp design



CZC <sub>MS</sub>	RMPX	OHX	Ordering code	Dimensions, mm							NM	KG	MIID
				B	H	LF	WF	HF					
09	25 x 25	10°	26.7	DSBNR 2525M 09	25.0	25.0	150.0	22.0	25.0	1.7	0.74	SNMG 09 03 08	
12	20 x 20	10°	34.2	DSBNR/L 2020K 12	20.0	20.0	125.0	17.0	20.0	3.9	0.43	SNMG 12 04 08	
	25 x 25	10°	34.3	DSBNR/L 2525M 12	25.0	25.0	150.0	22.0	25.0	3.9	0.75	SNMG 12 04 08	
15	32 x 25	10°	34.3	DSBNR/L 3225P 12	25.0	32.0	170.0	22.0	32.0	3.9	1.12	SNMG 12 04 08	
	25 x 25	10°	41.6	DSBNR/L 2525M 15	25.0	25.0	150.0	22.0	25.0	6.4	0.79	SNMG 15 06 12	
19	32 x 32	10°	41.5	DSBNR/L 3232P 15	32.0	32.0	170.0	27.0	32.0	6.4	1.38	SNMG 15 06 12	
	32 x 32	10°	46.4	DSBNR/L 3232P 19	32.0	32.0	170.0	27.0	32.0	6.4	1.38	SNMG 19 06 12	
09	16 x 16	40°	28.1	DSDNN 1616H 09	16.0	16.0	100.0	8.3	16.0	1.7	0.21	SNMG 09 03 08	
12	20 x 20	40°	36.5	DSDNN 2020K 12	20.0	20.0	125.0	10.3	20.0	3.9	0.43	SNMG 12 04 08	
	25 x 25	40°	36.5	DSDNN 2525M 12	25.0	25.0	150.0	12.8	25.0	3.9	0.75	SNMG 12 04 08	
15	32 x 25	40°	36.5	DSDNN 3225P 12	25.0	32.0	170.0	12.8	32.0	3.9	1.04	SNMG 12 04 08	
	32 x 32	40°	36.8	DSDNN 3232P 12	32.0	32.0	170.0	16.3	32.0	3.9	1.32	SNMG 12 04 08	
19	25 x 25	40°	44.8	DSDNN 2525M 15	25.0	25.0	150.0	12.8	25.0	6.4	0.75	SNMG 15 06 12	
19	32 x 32	40°	49.5	DSDNN 3232P 19	32.0	32.0	170.0	16.5	32.0	6.4	1.36	SNMG 19 06 12	

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

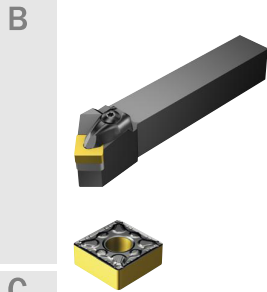
Spare parts				
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	
09	16 x 16-25 x 25	5513 020-04	5322 426-01	5412 028-011
12	20 x 20-32 x 32	5513 020-02	5322 425-01	5412 028-021
15	25 x 25-32 x 32	5513 020-07	5322 425-03	5412 028-031
19	32 x 32	5513 020-07	5322 425-04	5412 028-041

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

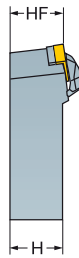


# T-Max® P shank tool for turning

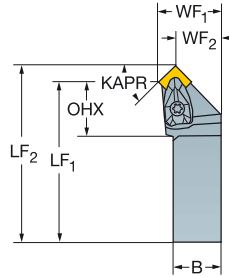
Rigid clamp design



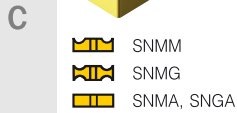
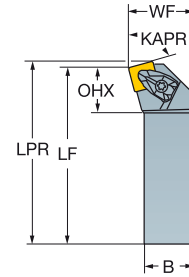
KAPR



DSSNR/L  
45.0°



DSKNR/L  
75.0°



		Dimensions, mm																	
		CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LPR	LF	LF <sub>1</sub>	LF <sub>2</sub>	WF	WF <sub>1</sub>	WF <sub>2</sub>	HF	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NM</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KG</span>	MID	
	12	25 x 25	10°	23.6	DSSNR/L 2525M 12	25.0	25.0	153.1	150.0			32.0			25.0	3.9	0.79	SNMG 12 04 08	
		32 x 25	10°	23.7	DSKNR/L 3225P 12	25.0	32.0	173.1	170.0			32.0			32.0	3.9	1.13	SNMG 12 04 08	
	12	20 x 20	0°	27.5	DSSNR/L 2020K 12	20.0	20.0	133.3	125.0	133.3		25.0	16.7	20.0	3.9	0.33		SNMG 12 04 08	
		25 x 25	0°	27.5	DSSNR/L 2525M 12	25.0	25.0	158.3	150.0	158.3		32.0	23.7	25.0	3.9	0.80		SNMG 12 04 08	
		32 x 25	0°	27.4	DSSNR/L 3225P 12	25.0	32.0	178.3	170.0	178.3		32.0	23.7	32.0	3.9	1.13		SNMG 12 04 08	
		32 x 32	0°	27.4	DSSNR/L 3232P 12	32.0	32.0	178.3	170.0	178.3		40.0	31.7	32.0	3.9	1.40		SNMG 12 04 08	
		15	25 x 25	0°	32.0	DSSNR/L 2525M 15	25.0	25.0	160.2	150.0	160.2		32.0	21.8	25.0	6.4	0.90		SNMG 15 06 12
			32 x 25	0°	33.1	DSSNR/L 3225P 15	25.0	32.0	180.2	170.0	180.2		32.0	21.8	32.0	6.4	1.16		SNMG 15 06 12
			32 x 32	0°	33.1	DSSNR/L 3232P 15	32.0	32.0	180.2	170.0	180.2		40.0	29.8	32.0	6.4	1.44		SNMG 15 06 12
	19	32 x 32	0°	37.0	DSSNR/L 3232P 19	32.0	32.0	182.5	170.0	182.5		40.0	27.5	32.0	6.4	1.47		SNMG 19 06 12	

R = Right hand, L = Left hand

Spare parts				
	CZC <sub>MS</sub>	Shim screw	Shim	Clamp set
12	20 x 20-32 x 32	5513 020-02	5322 425-01	5412 028-021
15	25 x 25-32 x 32	5513 020-07	5322 425-03	5412 028-031
19	32 x 32	5513 020-07	5322 425-04	5412 028-041

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



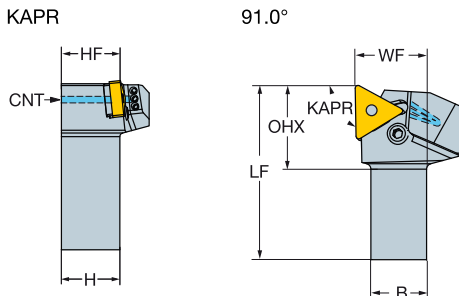
# T-Max® P shank tool for turning

Lever clamp design

Precision coolant supply



- TNMM, TNMX
- TNMG
- TNMA, TNGA



					Dimensions, mm										MIID
	CZC <sub>MS</sub>	OHX	CNSC	Ordering code	B	H	LF	WF	HF	CNT	BAR	NM	KG		
16	16 x 16	23.9	1	PTGNR/L 1616H 16HP	16.0	16.0	100.0	20.0	16.0	G1/8	275	2.0	0.27	TNMG 16 04 08	
	20 x 20	23.9	1	PTGNR/L 2020K 16HP	20.0	20.0	125.0	25.0	20.0	G1/8	275	2.0	0.47	TNMG 16 04 08	
	25 x 25	23.9	1	PTGNR/L 2525M 16HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	2.0	0.79	TNMG 16 04 08	

R = Right hand, L = Left hand

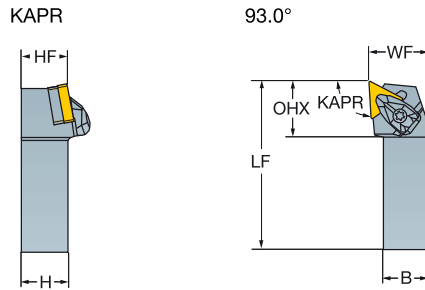
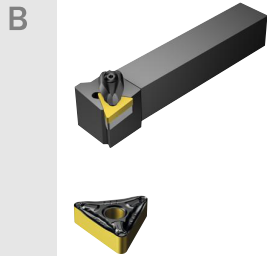
Spare parts				
Lever	Screw	Shim	Shim pin	Nozzle
174.3-840M	174.3-820M	179.3-850M	174.3-860	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P shank tool for turning

Rigid clamp design



- C
- TNMM, TNMX
  - TNMG
  - TNMA, TNGA

D

CZC <sub>MS</sub>	OHX	Ordering code	Dimensions, mm					NM	KG	MIID	
			B	H	LF	WF	HF				
16	16 x 16	24.9	DTJNR/L 1616H 16	16.0	16.0	100.0	20.0	16.0	1.7	0.23	TNMG 16 04 08
	20 x 20	24.9	DTJNR/L 2020K 16	20.0	20.0	125.0	25.0	20.0	1.7	0.43	TNMG 16 04 08
25	25 x 25	24.9	DTJNR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	1.7	0.76	TNMG 16 04 08
	32 x 25	25.3	DTJNR/L 3225P 16	25.0	32.0	170.0	32.0	32.0	1.7	1.10	TNMG 16 04 08
22	25 x 25	32.6	DTJNR/L 2525M 22	25.0	25.0	150.0	32.0	25.0	3.9	0.90	TNMG 22 04 08
	32 x 32	32.6	DTJNR/L 3232P 22	32.0	32.0	170.0	40.0	32.0	3.9	1.42	TNMG 22 04 08

R = Right hand, L = Left hand

E

Spare parts				
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	
16	16 x 16	5513 020-04	5322 316-01	5412 028-011
16	20 x 20-32 x 25	5513 020-04	5322 315-02	5412 028-011
22	25 x 25-32 x 32	5513 020-02	5322 315-04	5412 028-021

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

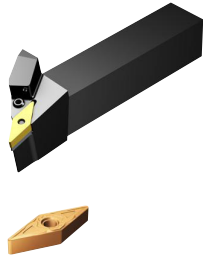
H



# T-Max® P shank tool for turning

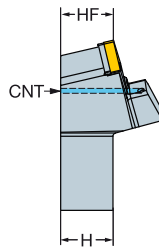
Lever clamp design

Precision coolant supply

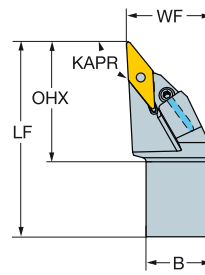


VNMG

KAPR



93.0°



		Dimensions, mm														
	CZC <sub>MS</sub>	RMPX	OHX	CNSC	Ordering code	B	H	LF	WF	HF	CNT	BAR	NM	KG	MIID	
	16	16 x 16	41°	41.6	1	PVJNR/L 1616H 16HP	16.0	16.0	100.0	20.0	16.0	G1/8	275	2.0	0.25	VNMG 16 04 08
		20 x 20	41°	42.6	1	PVJNR/L 2020K 16HP	20.0	20.0	125.0	25.0	20.0	G1/8	275	2.0	0.44	VNMG 16 04 08
		25 x 25	41°	45.7	1	PVJNR/L 2525M 16HP	25.0	25.0	150.0	32.0	25.0	G1/8	275	2.0	0.75	VNMG 16 04 08
		32 x 25	41°	45.7	1	PVJNR/L 3225P 16HP	25.0	32.0	170.0	32.0	32.0	G1/8	275	2.0	1.08	VNMG 16 04 08

R = Right hand, L = Left hand

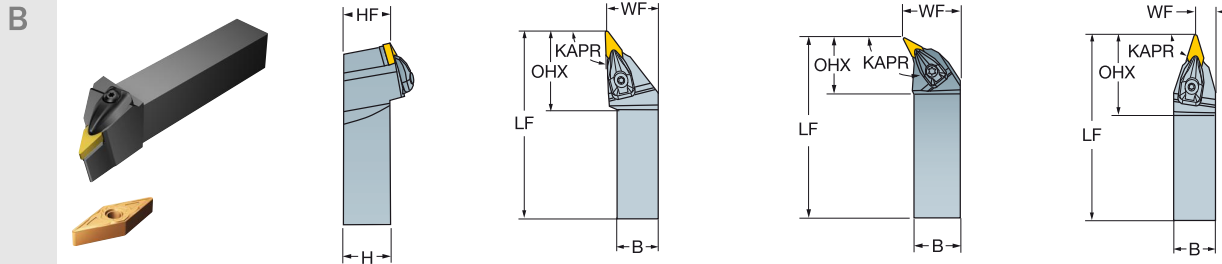
Spare parts				
Lever	Screw	Shim	Shim pin	Nozzle
5432 001-02	174.3-820M	5322 256-01	174.3-860	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P shank tool for turning

Rigid clamp design



		Dimensions, mm												
		CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MIID	
D		16	20 x 20	44°	46.6	DVJNR/L 2020K 16	20.0	20.0	125.0	25.0	20.0	3.0	0.44	VNMG 16 04 08
			25 x 25	44°	46.6	DVJNR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	3.0	0.74	VNMG 16 04 08
			32 x 25	44°	46.6	DVJNR/L 3225P 16	25.0	32.0	170.0	32.0	32.0	3.0	1.06	VNMG 16 04 08
			32 x 32	44°	46.6	DVJNR/L 3232P 16	32.0	32.0	170.0	40.0	32.0	3.0	1.29	VNMG 16 04 08
D		16	25 x 25	25°	39.2	DVPNR/L 2525M 16	25.0	25.0	150.0	32.0	25.0	3.0	0.80	VNMG 16 04 08
			32 x 25	25°	39.2	DVPNR/L 3225P 16	25.0	32.0	170.0	32.0	32.0	3.0	1.05	VNMG 16 04 08
			32 x 32	25°	39.2	DVPNR/L 3232P 16	32.0	32.0	170.0	40.0	32.0	3.0	1.33	VNMG 16 04 08
E		16	20 x 20	70°	47.8	DVNN 2020K 16	20.0	20.0	125.0	10.6	20.0	3.0	0.43	VNMG 16 04 08
			25 x 25	70°	47.8	DVNN 2525M 16	25.0	25.0	150.0	13.1	25.0	3.0	0.72	VNMG 16 04 08
			32 x 25	70°	47.8	DVNN 3225P 16	25.0	32.0	170.0	13.1	32.0	3.0	1.03	VNMG 16 04 08
			32 x 32	70°	47.8	DVNN 3232P 16	32.0	32.0	170.0	16.6	32.0	3.0	1.25	VNMG 16 04 08

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

Spare parts		
Shim screw	Shim	Clamp set
5513 020-09	5322 269-01	5412 028-061

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



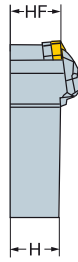
# T-Max® P shank tool for turning

Rigid clamp design

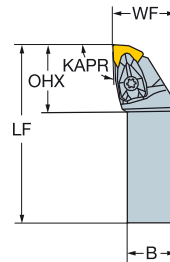


- WNNM,
- WNMG
- WNGA, WNMA

KAPR



95.0°



CZC <sub>MS</sub>	OHX	Ordering code	Dimensions, mm								MIID
			B	H	LF	WF	HF	NM	KG		
06	16 x 16	26.4	DWLNRL 1616H 06	16.0	16.0	100.0	20.0	16.0	1.7	0.22	WNMG 06 04 08
	20 x 20	27.1	DWLNRL 2020K 06	20.0	20.0	125.0	25.0	20.0	1.7	0.42	WNMG 06 04 08
	25 x 25	27.1	DWLNRL 2525M 06	25.0	25.0	150.0	32.0	25.0	1.7	0.76	WNMG 06 04 08
08	20 x 20	34.3	DWLNRL 2020K 08	20.0	20.0	125.0	25.0	20.0	3.9	0.43	WNMG 08 04 08
	25 x 25	34.3	DWLNRL 2525M 08	25.0	25.0	150.0	32.0	25.0	3.9	0.76	WNMG 08 04 08
	32 x 25	35.0	DWLNRL 3225P 08	25.0	32.0	170.0	32.0	32.0	3.9	1.10	WNMG 08 04 08
32 x 32	34.3	DWLNRL 3232P 08	32.0	32.0	170.0	40.0	32.0	3.9	1.36	WNMG 08 04 08	

R = Right hand, L = Left hand

Spare parts				
CZC <sub>MS</sub>	Shim screw	Shim	Clamp set	
06	16 x 16-25 x 25	5513 020-04	5322 328-01	5412 028-011
08	20 x 20-32 x 32	5513 020-02	5322 331-12	5412 028-021

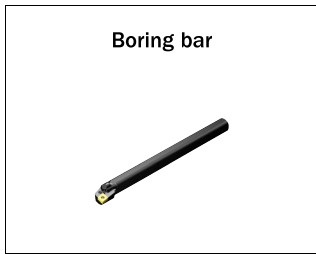
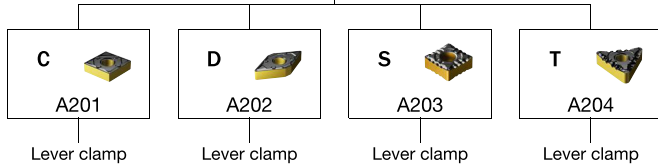
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



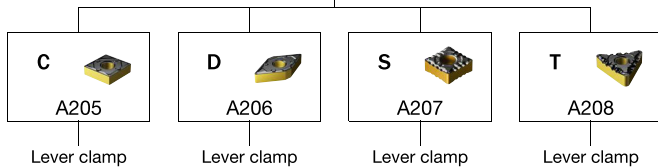
# T-Max® P tools for internal machining



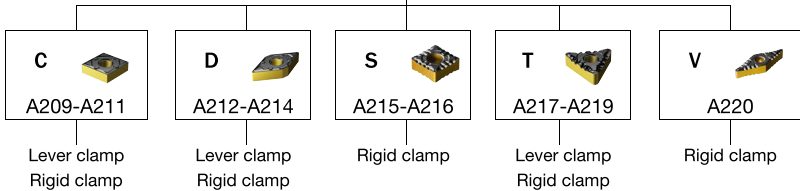
Tools for insert shapes



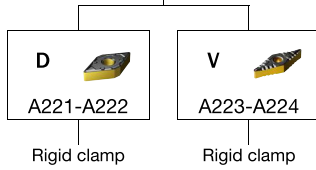
Tools for insert shapes



Tools for insert shapes



Tools for insert shapes





# T-Max® P cutting unit for turning

Lever clamp design

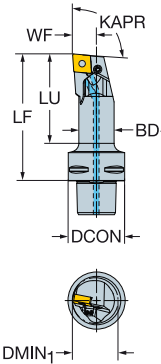
Coromant Capto® - Precision coolant supply

KAPR

95.0°



-  CNMM
-  CNMG
-  CNMA, CNGA



CZC <sub>MS</sub>	DMIN <sub>1</sub>	LU	CNSC	Ordering code	Dimensions, mm				BAR	NM	KG	MID	
					DCON	BD <sub>1</sub>	LF	WF					
09	C4	25.0	51.9	3	C4-PCLNR/L-13080-09HP	40	20.0	80.0	13.0	150	2.0	0.41	CNMG 09 03 08
	C5	25.0	50.6	3	C5-PCLNR/L-13080-09HP	50	20.0	80.0	13.0	150	2.0	0.61	CNMG 09 03 08
12	C3	32.0	71.8	3	C3-PCLNR/L-17090-12HP	32	25.0	90.0	17.0	150	5.0	0.37	CNMG 12 04 08
	C3	40.0	48.0	3	C3-PCLNR/L-22064-12HP	32	32.0	64.0	22.0	150	5.0	0.37	CNMG 12 04 08
	C3	40.0	80.0	3	C3-PCLNR/L-22096-12HP	32	32.0	96.0	22.0	150	5.0	0.55	CNMG 12 04 08
	C4	32.0	63.4	3	C4-PCLNR/L-17090-12HP	40	25.0	90.0	17.0	150	5.0	0.51	CNMG 12 04 08
	C4	40.0	86.6	3	C4-PCLNR/L-22110-12HP	40	32.0	110.0	22.0	150	5.0	0.77	CNMG 12 04 08
	C4	50.0	59.0	3	C4-PCLNR/L-27080-12HP	40	40.0	80.0	27.0	150	5.0	0.72	CNMG 12 04 08
	C4	50.0	99.0	3	C4-PCLNR/L-27120-12HP	40	40.0	120.0	27.0	150	5.0	1.08	CNMG 12 04 08
	C5	32.0	61.3	3	C5-PCLNR/L-17090-12HP	50	25.0	90.0	17.0	150	5.0	0.70	CNMG 12 04 08
	C5	40.0	82.2	3	C5-PCLNR/L-22110-12HP	50	32.0	110.0	22.0	150	5.0	0.98	CNMG 12 04 08
	C5	50.0	115.6	3	C5-PCLNR/L-27140-12HP	50	40.0	140.0	27.0	150	5.0	1.47	CNMG 12 04 08
	C5	63.0	79.0	3	C5-PCLNR/L-35100-12HP	50	50.0	100.0	35.0	150	5.0	1.43	CNMG 12 04 08
	C6	32.0	67.5	3	C6-PCLNR/L-17100-12HP	63	25.0	100.0	17.0	150	5.0	1.13	CNMG 12 04 08
	C6	40.0	78.5	3	C6-PCLNR/L-22110-12HP	63	32.0	110.0	22.0	150	5.0	1.34	CNMG 12 04 08
16	C5	63.0	129.0	3	C5-PCLNR/L-35150-16HP	50	50.0	150.0	35.0	150	5.0	2.11	CNMG 16 06 12
	C6	50.0	109.5	3	C6-PCLNR/L-27140-16HP	63	40.0	140.0	27.0	150	5.0	1.79	CNMG 16 06 12
	C6	63.0	146.7	3	C6-PCLNR/L-35175-16HP	63	50.0	175.0	35.0	150	5.0	2.89	CNMG 16 06 12

R = Right hand, L = Left hand

Ordering code	Spare parts				
	Lever	Screw	Shim	Shim pin	Nozzle
Cx-PCLNR/L-13xxx-09HP	174.3-845-1	174.3-829			5691 026-13
Cx-PCLNR/L-17xxx-12HP	438.3-841-1	438.3-832M			5691 026-13
Cx-PCLNR/L-22xxx-12HP	174.3-848M	174.3-858	171.31-850M	174.3-861	5691 026-13
Cx-PCLNR/L-27/35xxx-12HP	174.3-841M	174.3-821	171.31-850M	174.3-861	5691 026-13
Cx-PCLNR/L-xxxx-16HP	438.3-840	438.3-831	171.31-852	174.3-864	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

A138



F2



E3



G2



H36



H10



H5

# T-Max® P cutting unit for turning

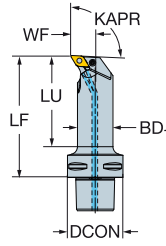
Lever clamp design

Coromant Capto® - Precision coolant supply

KAPR

93.0°

B



C

- DNMM, DNMX
- DNMG
- DNMA, DNGA



D



CZC <sub>MS</sub>	DMIN <sub>1</sub>	LU	RMPX	CNCS	Ordering code	Dimensions, mm						MIID		
						DCON	BD <sub>1</sub>	LF	WF	BAR	NM		KG	
11	C3	32.0	71.8	27°	3	C3-PDUNR/L-17090-11HP	32	25.0	90.0	17.0	150	2.0	0.37	DNMG 11 04 08
	C4	32.0	63.4	27°	3	C4-PDUNR/L-17090-11HP	40	25.0	90.0	17.0	150	2.0	0.50	DNMG 11 04 08
	C4	40.0	86.6	27°	3	C4-PDUNR/L-22110-11HP	40	32.0	110.0	22.0	150	2.0	0.77	DNMG 11 04 08
	C5	32.0	61.3	27°	3	C5-PDUNR/L-17090-11HP	50	25.0	90.0	17.0	150	2.0	0.70	DNMG 11 04 08
	C5	40.0	82.2	27°	3	C5-PDUNR/L-22110-11HP	50	32.0	110.0	22.0	150	2.0	0.98	DNMG 11 04 08
	C6	32.0	67.5	27°	3	C6-PDUNR/L-17100-11HP	63	25.0	100.0	17.0	150	2.0	1.12	DNMG 11 04 08
15	C4	50.0	59.0	27°	3	C4-PDUNR/L-27080-15HP	40	40.0	80.0	27.0	150	5.0	0.70	DNMG 15 06 08
	C4	50.0	99.0	27°	3	C4-PDUNR/L-27120-15HP	40	40.0	120.0	27.0	150	5.0	1.07	DNMG 15 06 08
	C5	50.0	115.6	27°	3	C5-PDUNR/L-27140-15HP	50	40.0	140.0	27.0	150	5.0	1.45	DNMG 15 06 08
	C5	63.0	79.0	27°	3	C5-PDUNR/L-35100-15HP	50	50.0	100.0	35.0	150	5.0	1.43	DNMG 15 06 08
	C5	63.0	129.0	27°	3	C5-PDUNR/L-35150-15HP	50	50.0	150.0	35.0	150	5.0	2.15	DNMG 15 06 08
	C6	40.0	78.5	27°	3	C6-PDUNR/L-22110-15HP	63	32.0	110.0	22.0	150	5.0	1.33	DNMG 15 06 08
	C6	50.0	109.5	27°	3	C6-PDUNR/L-27140-15HP	63	40.0	140.0	27.0	150	5.0	1.81	DNMG 15 06 08
	C6	63.0	146.7	27°	3	C6-PDUNR/L-35175-15HP	63	50.0	175.0	35.0	150	5.0	2.91	DNMG 15 06 08

R = Right hand, L = Left hand

E

Ordering code	Spare parts				
	Lever	Screw	Shim	Shim pin	Nozzle
Cx-PDUNR/L-17xxx-11HP	5432 015-021	438.3-830			5691 026-13
Cx-PDUNR/L-22xxx-11HP	5432 001-01	174.3-820M	5322 255-01	174.3-860	5691 026-13
Cx-PDUNR/L-xxxxx-15HP	174.3-847M	174.3-830	171.35-851M	174.3-861	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



# T-Max® P cutting unit for turning

Lever clamp design

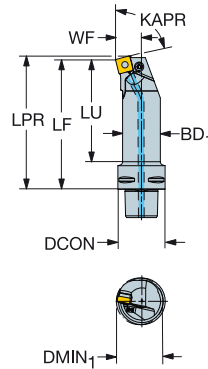
Coromant Capto® - Precision coolant supply

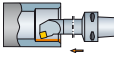
KAPR

75.0°



-  SNMM
-  SNMG
-  SNMA, SNGA



	CZC <sub>MS</sub>	DMIN <sub>1</sub>	LU	RMPX	CNSC	Ordering code	Dimensions, mm					BAR	NM	KG	MIID	
							DCON	BD <sub>1</sub>	LPR	LF	WF					
	12	C4	32.0	63.4	10°	3	C4-PSKNR/L-17090-12HP	40	25.0	93.1	90.0	17.0	150	5.0	0.51	SNMG 12 04 08
		C4	40.0	86.6	10°	3	C4-PSKNR/L-22110-12HP	40	32.0	113.1	110.0	22.0	150	5.0	0.79	SNMG 12 04 08
		C5	32.0	61.3	10°	3	C5-PSKNR/L-17090-12HP	50	25.0	93.1	90.0	17.0	150	5.0	0.71	SNMG 12 04 08
		C5	40.0	82.2	10°	3	C5-PSKNR/L-22110-12HP	50	32.0	113.1	110.0	22.0	150	5.0	0.99	SNMG 12 04 08
		C5	50.0	115.6	10°	3	C5-PSKNR/L-27140-12HP	50	40.0	143.1	140.0	27.0	150	5.0	1.48	SNMG 12 04 08
		C6	40.0	78.5	10°	3	C6-PSKNR/L-22110-12HP	63	32.0	113.1	110.0	22.0	150	5.0	1.35	SNMG 12 04 08
	15	C6	63.0	146.7	10°	3	C6-PSKNR/L-35175-15HP	63	50.0	178.8	175.0	35.0	150	5.0	2.96	SNMG 15 06 08

R = Right hand, L = Left hand

Ordering code	Spare parts				
	Lever	Screw	Shim	Shim pin	Nozzle
C4-PSKNR/L-17090-12HP	438.3-841-1	438.3-832M			5691 026-13
C4-PSKNR/L-22110-12HP	174.3-848M	174.3-858	174.3-851M	174.3-861	5691 026-13
C5-PSKNR/L-17090-12HP	438.3-841-1	438.3-832M			5691 026-13
C5-PSKNR/L-22110-12HP	174.3-848M	174.3-858	174.3-851M	174.3-861	5691 026-13
C5-PSKNR/L-27140-12HP	174.3-841M	174.3-821	174.3-851M	174.3-861	5691 026-13
C6-PSKNR/L-22110-12HP	174.3-848M	174.3-858	174.3-851M	174.3-861	5691 026-13
C6-PSKNR/L-35175-15HP	438.3-840	438.3-831	174.3-857	174.3-864	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P cutting unit for turning

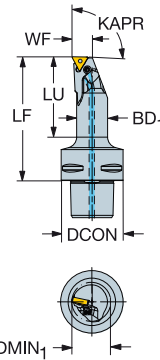
Lever clamp design

Coromant Capto® - Precision coolant supply

KAPR

91.0°

B



C

- TNMM, TNMX
- TNMG
- TNMA, TNGA

D

CZC <sub>MS</sub>	DMIN <sub>1</sub>	LU	CNCS	Ordering code	Dimensions, mm				BAR	NM	KG	MIID	
					DCON	BD <sub>1</sub>	LF	WF					
11	C3	32.0	53.8	3	C3-PTFNR/L-13075-11HP	32	20.0	75.0	13.0	150	1.2	0.26	TNMG 11 03 04
	C4	32.0	51.9	3	C4-PTFNR/L-13080-11HP	40	20.0	80.0	13.0	150	1.2	0.41	TNMG 11 03 04
	C5	32.0	50.6	3	C5-PTFNR/L-13080-11HP	50	20.0	80.0	13.0	150	1.2	0.61	TNMG 11 03 04

R = Right hand, L = Left hand

Spare parts

Lever	Screw	Nozzle
174.3-846-1	174.3-829	5691 026-23

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

E

F

G

H



# T-Max® P boring bar for turning

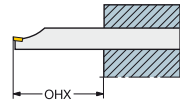
Lever clamp design

Cylindrical with flats - Precision coolant supply

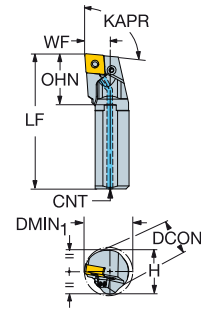






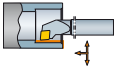
-  CNMM
-  CNMG
-  CNMA, CNGA

KAPR



95.0°



							Dimensions, mm										MIID
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	OHX	OHN	CNSC	Ordering code	DCON	H	LF	WF	CNT					
	09	16	26.0	64.0	37.8	1	A16R-PCLNR/L09HP	16	15.0	200.0	11.0	G1/8	275	2.0	0.28	CNMG 09 03 08	
	20	25.0	80.0	34.6	1	A20S-PCLNR/L09HP	20	18.0	250.0	13.0	G1/8	275	2.0	0.55	CNMG 09 03 08		
	25	32.0	100.0	34.1	1	A25T-PCLNR/L09HP	25	23.0	300.0	17.0	G1/8	275	2.0	0.96	CNMG 09 03 08		
	12	25	32.0	100.0	37.6	1	A25T-PCLNR/L12HP	25	23.0	300.0	17.0	G1/8	275	5.0	0.97	CNMG 12 04 08	
	32	40.0	128.0	38.8	1	A32T-PCLNR/L12HP	32	30.0	300.0	22.0	G1/8	275	5.0	1.69	CNMG 12 04 08		
	40	50.0	160.0	38.8	1	A40T-PCLNR/L12HP	40	37.0	300.0	27.0	G1/8	275	5.0	2.69	CNMG 12 04 08		
19	50	63.0	200.0	45.6	1	A50U-PCLNR/L19HP	50	47.0	350.0	35.0	G1/8	275	10.0	5.03	CNMG 19 06 12		

R = Right hand, L = Left hand

Ordering code	Spare parts				
	Lever	Screw	Shim	Shim pin	Nozzle
A16R-PCLNR/L09HP	174.3-845-1	174.3-829			5691 026-13
A20S-PCLNR/L09HP	174.3-845-1	174.3-829			5691 026-13
A25T-PCLNR/L09HP	174.3-845-1	174.3-829			5691 026-13
A25T-PCLNR/L12HP	438.3-841-1	438.3-832M			5691 026-13
A32T-PCLNR/L12HP	174.3-848M	174.3-858	171.31-850M	174.3-861	5691 026-13
A40T-PCLNR/L12HP	174.3-848M	174.3-858	171.31-850M	174.3-861	5691 026-13
A50U-PCLNR/L19HP	174.3-849M	174.3-822M	171.31-851M	174.3-868	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



A138



F2



G2



H36



H10



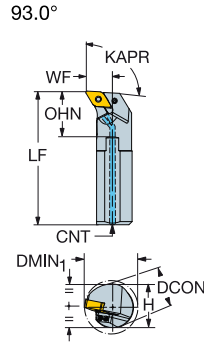
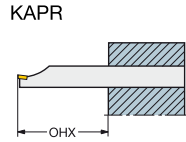
H5

# T-Max® P boring bar for turning

Lever clamp design

Cylindrical with flats - Precision coolant supply

B

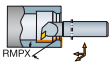


C



- DNMM, DNMX
- DNMG
- DNMA, DNGA

D



CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	OHX	OHN	CNCS	Ordering code	Dimensions, mm					BAR	NM	KG	MIID
							DCON	H	LF	WF	CNT				
11	25	32.0	27°	100.0	37.7	A25T-PDUNR/L11HP	25	23.0	300.0	17.0	G1/8	275	2.0	0.95	DNMG 11 04 08
32	40.0	27°	128.0	36.2	1	A32T-PDUNR/L11HP	32	30.0	300.0	22.0	G1/8	275	2.0	1.68	DNMG 11 04 08
15	40	50.0	27°	160.0	40.6	A40T-PDUNR/L15HP	40	37.0	300.0	27.0	G1/8	275	5.0	2.67	DNMG 15 06 08
	50	63.0	27°	200.0	40.6	A50U-PDUNR/L15HP	50	47.0	350.0	35.0	G1/8	275	5.0	5.03	DNMG 15 06 08

R = Right hand, L = Left hand

E

Ordering code	Spare parts				
	Lever	Screw	Shim	Shim pin	Nozzle
A25T-PDUNR/L11HP	5432 015-021	438.3-830			5691 026-13
A32T-PDUNR/L11HP	5432 001-01	174.3-820M	5322 255-01	174.3-860	5691 026-13
A40T-PDUNR/L15HP	174.3-847M	174.3-830	171.35-851M	174.3-861	5691 026-13
A50U-PDUNR/L15HP	174.3-847M	174.3-830	171.35-851M	174.3-861	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



# T-Max® P boring bar for turning

Lever clamp design

Cylindrical with flats - Precision coolant supply

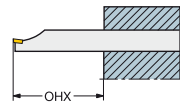


 SNMM

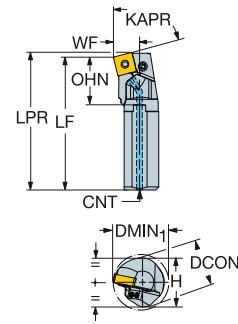
 SNMG

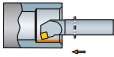
 SNMA, SNGA

KAPR



75.0°



	CZC <sub>MS</sub>	DMIN <sub>1</sub>	OHX	OHN	CN5C	Ordering code	Dimensions, mm						MIID				
							DCON	H	LPR	LF	WF	CNT					
	12	25	32.0	100.0	35.2	1	A25T-PSKNR/L12HP	25	23.0	303.1	300.0	17.0	G1/8	275	5.0	0.97	SNMG 12 04 08
	32	40.0	128.0	34.3	1	A32T-PSKNR/L12HP	32	30.0	303.1	300.0	22.0	G1/8	275	5.0	1.71	SNMG 12 04 08	
	40	50.0	160.0	34.3	1	A40T-PSKNR/L12HP	40	37.0	303.1	300.0	27.0	G1/8	275	5.0	2.71	SNMG 12 04 08	
	19	50	63.0	200.0	40.3	1	A50U-PSKNR/L19HP	50	47.0	354.6	350.0	35.0	G1/8	275	10.0	5.34	SNMG 19 06 12

R = Right hand, L = Left hand

Ordering code	Spare parts				
	Lever	Screw	Shim	Shim pin	Nozzle
A25T-PSKNR/L12HP	438.3-841-1	438.3-832M	174.3-851M	174.3-861	5691 026-13
A32T-PSKNR/L12HP	174.3-841M	174.3-821	174.3-851M	174.3-861	5691 026-13
A40T-PSKNR/L12HP	174.3-841M	174.3-821	174.3-851M	174.3-861	5691 026-13
A50U-PSKNR/L19HP	174.3-849M	174.3-822M	174.3-852M	174.3-862	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



A138



F2



G2



H36



H10

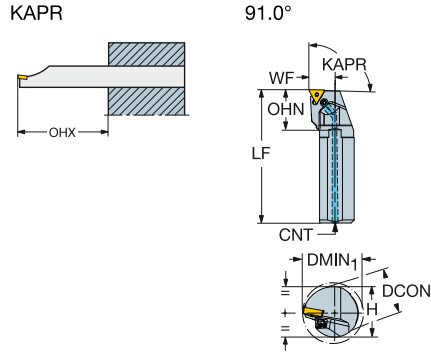


H5

# T-Max® P boring bar for turning

Lever clamp design

Cylindrical with flats - Precision coolant supply



- C
- TNMM, TNMX
  - TNMG
  - TNMA, TNGA

D

CZC <sub>MS</sub>	DMIN <sub>1</sub>	OHX	OHN	CN5C	Ordering code	Dimensions, mm					BAR	NM	KG	MIID	
						DCON	H	LF	WF	CNT					
11	16	28.0	64.0	30.9	1	A16R-PTFNR/L11HP	16	15.0	200.0	11.0	G1/8	275	1.2	0.29	TNMG 11 03 04
20	28.0	80.0	30.9	1	A20S-PTFNR/L11HP	20	18.0	250.0	13.0	G1/8	275	1.2	0.54	TNMG 11 03 04	
25	32.0	100.0	30.9	1	A25T-PTFNR/L11HP	25	23.0	300.0	17.0	G1/8	275	1.2	0.96	TNMG 11 03 04	

R = Right hand, L = Left hand

E

Ordering code	Spare parts		
	Lever	Screw	Nozzle
A16R-PTFNR/L11HP	174.3-846-1	174.3-829	5691 026-23
A20S-PTFNR/L11HP	174.3-846-1	174.3-829	5691 026-23
A25T-PTFNR/L11HP	174.3-846-1	174.3-829	5691 026-23

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G





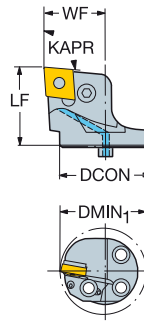
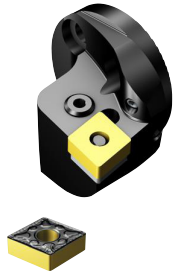
# T-Max® P head for turning

Lever clamp design

CoroTurn® SL - Precision coolant supply

KAPR

95.0°



B

C

		CZC <sub>MS</sub>	DMIN <sub>1</sub>	CN5C	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	BAR	NM	KG	
	09	25	34.0	1	SL-PCLNR/L-25-09HP-G	25	28.0	19.0	80	1.7	0.08	CNMG 09 03 08
	12	32	40.0	1	SL-PCLNR/L-32-12HP	32	36.0	22.0	80	5.0	0.16	CNMG 12 04 08
	40	40	50.0	1	SL-PCLNR/L-40-12HP	40	35.0	27.0	80	5.0	0.21	CNMG 12 04 08
	16	40	56.0	1	SL-PCLNR/L-40-16HP	40	42.0	27.0	80	5.0	0.27	CNMG 16 06 08

-G indicates altered main dimensions

R = Right hand, L = Left hand

Ordering code	Spare parts					
	Lever	Screw	Shim	Shim pin	Locating tube	Nozzle
SL-PCLNR/L-25-09HP-G	174.3-845-1	174.3-829			5552 058-02	5691 026-13
SL-PCLNR/L-32-12HP	174.3-848M	174.3-858	171.31-850M	174.3-861	5638 031-01	5691 026-03
SL-PCLNR/L-40-12HP	174.3-841M	174.3-821	171.31-850M	174.3-861	5638 031-01	5691 026-03
SL-PCLNR/L-40-16HP	438.3-840	438.3-831	171.31-852	174.3-864	5638 031-01	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

D

E

F

G



H

# T-Max® P head for turning

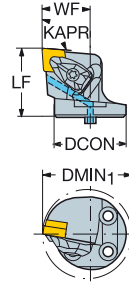
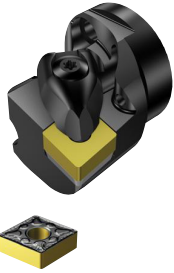
Rigid clamp design

CoroTurn® SL - Internal coolant supply

KAPR

95.0°

B



C

- CNMM
- CNMG
- CNMA, CNGA

D

CZC <sub>MS</sub>	DMIN <sub>1</sub>	CNCS	Ordering code	Dimensions, mm			Material			MIID	
				DCON	LF	WF	BAR	NM	KG		
12	32	40.0	1	570-DCLNR/L-32-12-L	32	38.0	22.0	10	3.9	0.17	CNMG 12 04 08
40	50.0	1	570-DCLNR/L-40-12-L	40	38.0	27.0	10	3.9	0.22	CNMG 12 04 08	
16	40	57.0	1	570-DCLNR/L-40-16-L	40	40.0	32.0	10	6.4	0.32	CNMG 16 06 12
19	40	57.0	1	570-DCLNR/L-40-19-L	40	42.0	34.0	10	6.4	0.33	CNMG 19 06 12

R = Right hand, L = Left hand

E

Spare parts				
Ordering code	Shim screw	Shim	Clamp set	Locating tube
570-DCLNR/L-32-12-L	5513 020-02	5322 236-03	5412 028-021	5638 031-01
570-DCLNR/L-40-12-L	5513 020-02	5322 236-03	5412 028-021	5638 031-01
570-DCLNR/L-40-16-L	5513 020-07	5322 234-03	5412 028-031	5638 031-01
570-DCLNR/L-40-19-L	5513 020-07	5322 236-01	5412 028-041	5638 031-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



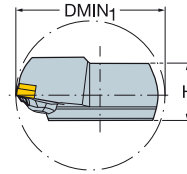
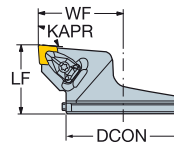
# T-Max® P head for turning

Rigid clamp design

CoroTurn® SL Quick Change

KAPR

95.0°



	CZC <sub>MS</sub>	DMIN <sub>1</sub>	Ordering code	Dimensions, mm						MIID	
				DCON	H	LF	WF	NM	KG		
	12	80	100.0	570-DCLNR/L-80-12	80	37.5	45.0	57.0	3.9	0.56	CNMG 12 04 08
	16	80	100.0	570-DCLNR/L-80-16	80	37.5	45.0	57.0	6.4	0.60	CNMG 16 06 12

R = Right hand, L = Left hand

Spare parts				
Ordering code	Shim screw	Shim	Clamp set	Adjustment screw
570-DCLNR/L-80-12	5513 020-02	5322 236-03	5412 028-021	5514 060-12
570-DCLNR/L-80-16	5513 020-07	5322 234-03	5412 028-031	5514 060-12

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

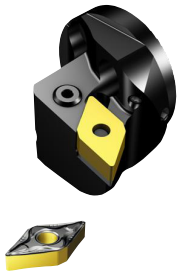


# T-Max® P head for turning

Lever clamp design

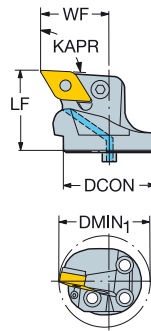
CoroTurn® SL - Precision coolant supply

B



KAPR

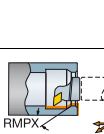
93.0°



C

- DNMM, DNMX
- DNMG
- DNMA, DNGA

D



		Dimensions, mm											
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	CNSC	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID
	11	25	38.0	27°	1	SL-PDUNR/L-25-11HP-G	25	32.0	21.0	80	2.0	0.10	DNMG 11 04 08
		32	40.0	27°	1	SL-PDUNR/L-32-11HP	32	32.0	22.0	80	2.0	0.13	DNMG 11 04 08
	15	40	56.0	27°	1	SL-PDUNR/L-40-15HP	40	36.0	30.0	80	5.0	0.24	DNMG 15 06 08

-G indicates altered main dimensions

R = Right hand, L = Left hand

E

Ordering code	Spare parts					
	Lever	Screw	Shim	Shim pin	Locating tube	Nozzle
SL-PDUNR/L-25-11HP-G	5432 015-021	438.3-830			5552 058-02	5691 026-13
SL-PDUNR/L-32-11HP	5432 001-01	174.3-820M	5322 255-01	174.3-860	5638 031-01	5691 026-03
SL-PDUNR/L-40-15HP	174.3-847M	174.3-830	171.35-851M	174.3-861	5638 031-01	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H




# T-Max® P head for turning

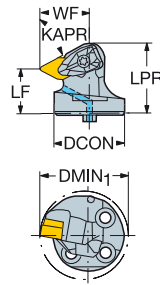
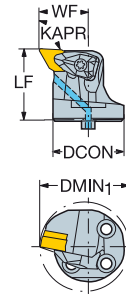
Rigid clamp design

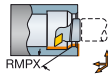


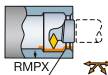


CoroTurn® SL - Internal coolant supply



-  DNMM, DNMX
-  DNMG
-  DNMA, DNGA

KAPR

570-DDXNR/L  
62.5°570-DDUNR/L  
93.0°

							Dimensions, mm								
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	CNSC	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID	
		32	40.0	27°	1	570-DDUNR/L-32-11	32	32.0	22.0	10	1.7	0.13	DNMG 11 04 08		
		40	50.0	27°	1	570-DDUNR/L-40-15	40	32.0	27.0	10	3.9	0.21	DNMG 15 06 08		
		32	40.0	60°	1	570-DDXNR/L-32-11	32	31.1	20.0	22.0	10	1.7	0.12	DNMG 11 04 08	
		40	50.0	60°	1	570-DDXNR/L-40-15-L	40	36.0	22.0	27.0	10	3.9	0.22	DNMG 15 06 08	

R = Right hand, L = Left hand

Spare parts				
Ordering code	Shim screw	Shim	Clamp set	Locating tube
570-DDUNR/L-32-11	5513 020-04	5322 267-01	5412 028-011	5638 031-01
570-DDXNR/L-32-11	5513 020-04	5322 267-01	5412 028-011	5638 031-01
570-DDUNR/L-40-15	5513 020-02	5322 266-02	5412 028-021	5638 031-01
570-DDXNR/L-40-15-L	5513 020-02	5322 266-02	5412 028-021	5638 031-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



A138



F2



H36



H5



H2

# T-Max® P head for turning

Rigid clamp design

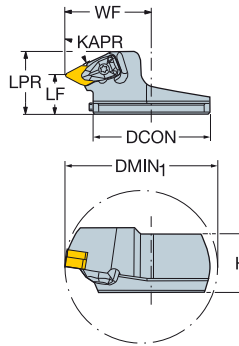
CoroTurn® SL Quick Change

B

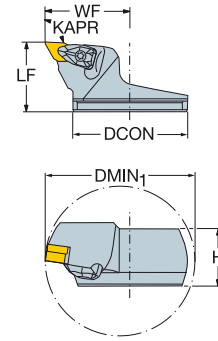


KAPR

570-DDXNR/L-80  
62.5°



570-DDUNR/L-80  
93.0°



C



- DNMM, DNMX
- DNMG
- DNMA, DNGA

D

						Dimensions, mm							
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	Ordering code	DCON	H	LPR	LF	WF			MIID
	15	80	100.0	27°	570-DDUNR/L-80-15	80	37.5	45.0	57.0	3.9	0.55		DNMG 15 06 08
	15	80	100.0	60°	570-DDXNR/L-80-15	80	37.5	40.3	25.0	57.0	3.9	0.50	DNMG 15 06 08

R = Right hand, L = Left hand

E

Spare parts				
Ordering code	Shim screw	Shim	Clamp set	Adjustment screw
570-DDUNR/L-80-15	5513 020-02	5322 266-02	5412 028-021	5514 060-12
570-DDXNR/L-80-15	5513 020-02	5322 266-02	5412 028-021	5514 060-12

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



# T-Max® P head for turning

Rigid clamp design

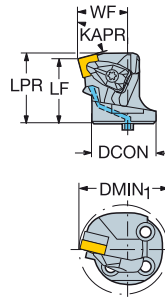
CoroTurn® SL - Internal coolant supply

KAPR

75.0°

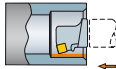


-  SNMM
-  SNMG
-  SNMA, SNGA



B

C

		Dimensions, mm												
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	CNSC	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID
	12	40	50.0	10°	1	570-DSKNR/L-40-12	40	41.1	38.0	27.0	10	3.9	0.27	SNMG 12 04 08
	15	40	55.0	10°	1	570-DSKNR/L-40-15	40	39.1	36.0	29.0	10	6.4	0.31	SNMG 15 06 08

R = Right hand, L = Left hand

Spare parts				
Ordering code	Shim screw	Shim	Clamp set	Locating tube
570-DSKNR/L-40-12	5513 020-02	5322 426-02	5412 028-021	5638 031-01
570-DSKNR/L-40-15	5513 020-07	5322 425-03	5412 028-031	5638 031-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

D

E

F

G



H

# T-Max® P head for turning

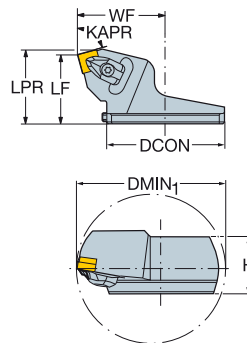
Rigid clamp design

CoroTurn® SL Quick Change

KAPR


75.0°

B



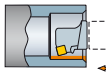


C



-  SNMM
-  SNMG
-  SNMA, SNGA

D

				Dimensions, mm									
	CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	Ordering code	DCON	H	LPR	LF	WF			MIID	
	15	80	100.0	570-DSKNR/L-80-15	80	37.5	48.1	45.0	57.0	6.4	0.60	SNMG 15 06 12	

R = Right hand, L = Left hand

Spare parts

Shim screw	Shim	Clamp set	Adjustment screw
5513 020-07	5322 425-03	5412 028-031	5514 060-12

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H





# T-Max® P head for turning

Lever clamp design

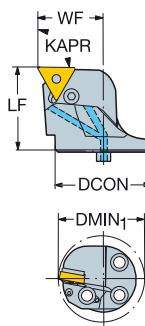
CoroTurn® SL - Precision coolant supply

KAPR

91.0°



- TNMM, TNMX
- TNMG
- TNMA, TNGA



B

C

						Dimensions, mm							
	CZC <sub>MS</sub>	DMIN <sub>1</sub>	CNSC	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID		
								80	2.0	0.16			
16	32	40.0	1	SL-PTFNR/L-32-16HP	32	35.0	22.0	80	2.0	0.16	TNMG 16 04 08		
	40	50.0	1	SL-PTFNR/L-40-16HP	40	35.0	27.0	80	2.0	0.23	TNMG 16 04 08		

R = Right hand, L = Left hand

D

Spare parts					
Lever	Screw	Shim	Shim pin	Locating tube	Nozzle
174.3-840M	174.3-820M	179.3-850M	174.3-860	5638 031-01	5691 026-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

E

F

G



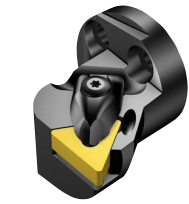
H

# T-Max® P head for turning

Rigid clamp design

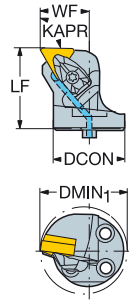
CoroTurn® SL - Internal coolant supply

B



KAPR

91.0°



C

- TNMM, TNMX
- TNMG
- TNMA, TNGA

D

	CZC <sub>MS</sub>	DMIN <sub>1</sub>	CNCS	Ordering code	Dimensions, mm						MIID	
					DCON	LF	WF	BAR	NM	KG		
	16	32	40.0	1	570-DTFNR/L-32-16-L	32	36.0	22.0	10	1.7	0.15	TNMG 16 04 08
		40	50.0	1	570-DTFNR/L-40-16-L	40	36.0	27.0	10	1.7	0.23	TNMG 16 04 08

R = Right hand, L = Left hand

E

Spare parts			
Shim screw	Shim	Clamp set	Locating tube
5513 020-04	5322 316-01	5412 028-011	5638 031-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



# T-Max® P head for turning

Rigid clamp design

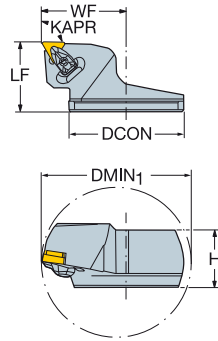
CoroTurn® SL Quick Change

KAPR

91.0°



- TNMM, TNMX
- TNMG
- TNMA, TNGA



				Dimensions, mm							
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	Ordering code	DCON	H	LF	WF			MIID
											TNMG 16 04 08
		16	80	570-DTFR/L-80-16	80	37.5	45.0	57.0	1.7	0.60	TNMG 16 04 08

R = Right hand, L = Left hand

Spare parts			
Shim screw	Shim	Clamp set	Adjustment screw
5513 020-04	5322 316-01	5412 028-011	5514 060-12

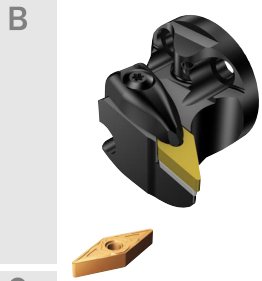
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P head for turning

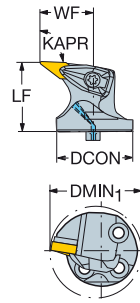
Rigid clamp design

CoroTurn® SL - Internal coolant supply



KAPR

93.0°



		Dimensions, mm											
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	CNSC	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID
	16	40	52.0	25°	1	570-DVUNR/L-40-16	40	36.0	30.0	10	3.0	0.24	VNMG 16 04 08

R = Right hand, L = Left hand

Spare parts

Shim screw	Shim	Clamp set	Locating tube
5513 020-09	5322 269-01	5412 028-061	5638 031-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



A 220



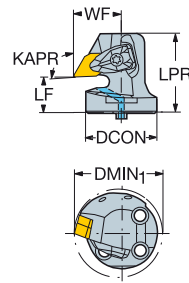
# T-Max® P head for back boring

Rigid clamp design





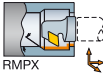
CoroTurn® SL - Internal coolant supply

KAPR

93.0°



-  DNMM, DNMX
-  DNMG
-  DNMA, DNGA

						Dimensions, mm									
			CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	CNSC	Ordering code	DCON	LPR	LF	WF				MIID
		15	40	50.0	27°	1	570-DDUNR/L-40-15X	40	44.7	20.0	27.0	10	3.9	0.28	DNMG 15 06 08

R = Right hand, L = Left hand

## Spare parts

Shim screw	Shim	Clamp set	Locating tube
5513 020-02	5322 266-02	5412 028-021	5638 031-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® P head for back boring

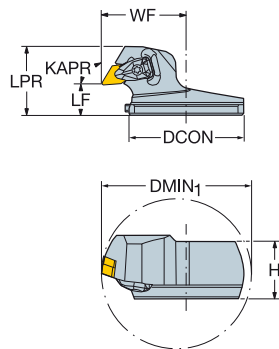
Rigid clamp design

CoroTurn® SL Quick Change

KAPR

93.0°

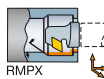
B



C

- DNMM, DNMX
- DNMG
- DNMA, DNGA

D



				Dimensions, mm									
		DMIN <sub>1</sub>	RMPX	Ordering code	DCON	H	LPR	LF	WF			MIID	
	15	80	100.0	27°	570-DDUNR/L-80-15X	80	37.5	45.0	20.0	57.0	3.9	0.55	DNMG 15 06 08

R = Right hand, L = Left hand

Spare parts

Shim screw	Shim	Clamp set	Adjustment screw
5513 020-02	5322 266-02	5412 028-021	5514 060-12

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



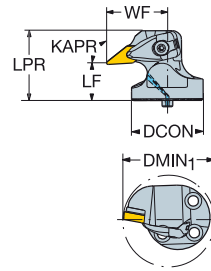
# T-Max® P head for back boring

Rigid clamp design

CoroTurn® SL - Internal coolant supply

KAPR

93.0°

B

C

						Dimensions, mm									
		CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	CNSC	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID	
		16	40	56.0	25°	1	570-DVUNR/L-40-16X	40	38.5	20.0	34.0	10	3.0	0.26	VNMG 16 04 08

R = Right hand, L = Left hand

## Spare parts

Shim screw	Shim	Clamp set	Locating tube
5513 020-09	5322 269-01	5412 028-061	5638 031-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

D

E

F

G



A138



F2



H36



H5



H2

H

# T-Max® P head for back boring

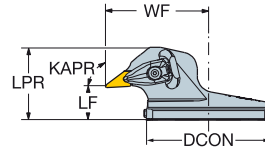
Rigid clamp design

CoroTurn® SL Quick Change

KAPR

93.0°

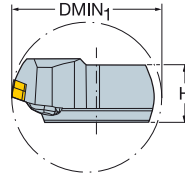
B



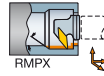
C



VNMG



D



				Dimensions, mm									
	CZC <sub>MS</sub>	DMIN <sub>1</sub>	RMPX	Ordering code	DCON	H	LPR	LF	WF	NM	KG	MIID	
	16	80	100.0	30°	570-DVUNR/L-80-16X	80	37.5	45.0	20.0	64.0	3.0	0.55	VNMG 16 04 08

R = Right hand, L = Left hand

Spare parts

Shim screw	Shim	Clamp set	Adjustment screw
5513 020-09	5322 269-01	5412 028-061	5514 060-12

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H





# T-Max® and T-Max® S

For advanced material machining

## Application

- Longitudinal turning
- Face turning
- Profiling
- Roughing to finishing

## ISO application area:



## Benefits and features

Productive solution with Wiper and Xcel technologies

- Reliable and secure machining, even in roughing applications
- Double sided inserts with strong edges
- Secure and rigid-clamping and top clamp



Right hand style shown unless otherwise stated

## Clamping

- T-Max® : Rigid clamp, Top clamp
- T-Max® S: Top clamp

## Tools

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

## Inserts

- T-Max and T-max S holders both use T-Max inserts, without holes.

## Advanced cutting materials

### Ceramics



### Polycrystalline diamond (PCD)

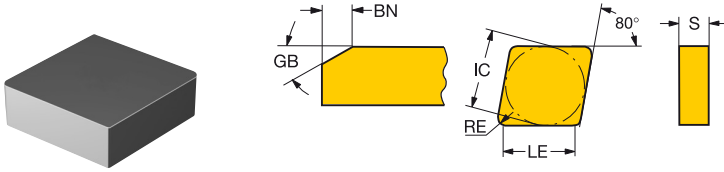


# T-Max® insert for turning

C-style insert (Rhombic 80°)

Advanced cutting materials

B



C

	LE	S	RE	GB	BN	ISO CODE	K		S						
							6190	650	7925	6060	6065	650	670		
Finishing	12	12.1	7.94	0.8	20°	0.25	CNGN 12 07 08T02520	★							
		12.1	4.76	0.8	20°	0.10	CNGN120408T01020		★				☆	★	
		11.7	4.76	1.2	20°	0.25	CNGN120412S02520M			★					
		11.7	4.76	1.2	20°	0.10	CNGN120412T01020		★				☆	★	
		11.7	4.76	1.2	20°	0.25	CNGN120412T02520		★				☆	★	
		11.3	4.76	1.6	20°	0.25	CNGN120416S02520M			★					
		11.3	4.76	1.6	20°	0.10	CNGN120416T01020		★				☆	★	
		11.7	7.94	1.2	20°	0.25	CNGN120712T02520		☆	★			☆		
		11.3	7.94	1.6	20°	0.25	CNGN120716T02520		★						
		11.7	7.94	1.2			CNGN120712E					★			
Medium	16	14.5	7.94	1.6	20°	0.10	CNGN 16 07 16T01020		★				★		
		15.3	7.94	0.8	20°	0.10	CNGN160708T01020		★				☆		
		14.9	7.94	1.2	20°	0.10	CNGN160712T01020		★				☆	★	
Medium	12	12.1	7.94	0.8	20°	0.10	CNGN120708T01020		★				☆	★	
		11.7	7.94	1.2	20°	0.10	CNGN120712T01020		★		☆		☆	★	
		11.3	7.94	1.6	20°	0.10	CNGN120716T01020		★				☆	★	

E

F

G

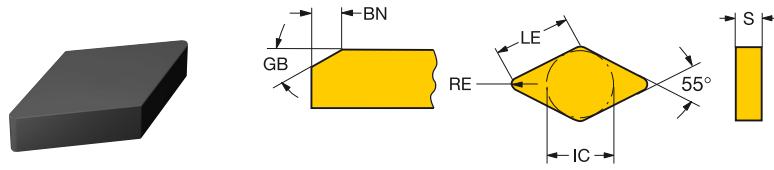
H



# T-Max® insert for turning

D-style insert (Rhombic 55°)

Advanced cutting materials



	LE	S	RE	GB	BN	ISO CODE	K		S	
							650	690	670	670
Finishing	15	14.7	4.76	0.8	20°	0.10	DNGN150408T01020	★	☆	★
		14.3	4.76	1.2	20°	0.10	DNGN150412T01020			★
		14.7	7.94	0.8	20°	0.10	DNGN150708T01020	★	☆	★
		14.3	7.94	1.2	20°	0.10	DNGN150712T01020	★	☆	★
		14.3	7.94	1.2	20°	0.25	DNGN150712T02520	★	★	
		13.9	7.94	1.6	15°	0.70	DNGN150716K07015	★	★	
		13.9	7.94	1.6	20°	0.10	DNGN150716T01020	★	☆	★
		13.9	7.94	1.6	15°	0.70	DNGN150716T07015	★	★	



A233



A251



A262



A278



H36



H6



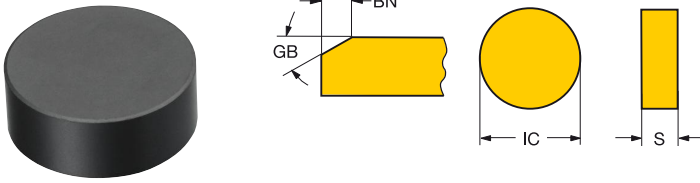
H3

# T-Max® insert for turning

R-style insert (Round)

Advanced cutting materials

B



C

	S	RE	GB	BN	ISO CODE	K			S							
						6190	660	7925	6060	6065	6160	660	670			
Finishing	06	3.18	3.0	20°	0.25	RNGN060300S02520M			*							
	09	3.18	4.8	20°	0.25	RNGN090300S02520M			*							
		3.18	4.8	20°	0.10	RNGN090300T01020		*					*	*		
	12	3.18	6.4	20°	0.25	RNGN120300S02520M			*							
		4.76	6.4	20°	0.25	RNGN120400S02520M			*							
			6.4	20°	0.10	RNGN120400T01020		*					*	*		
		4.76	6.4	20°	0.25	RNGN120400T02520	*	*								
			6.4	20°	0.25	RNGN120400T02520	*	*					*	*		
		7.94	6.4	15°	1.50	RNGN120700K15015		*					*	*		
	7.94	6.4	20°	0.25	RNGN120700T02520	*	*					*	*			
		6.4	15°	1.50	RNGN120700T15015	*	*					*	*			
			7.94	7.9	20°	0.10	RNGN150700T01020								*	
Medium	09	3.18	4.8			RNGN090300E			*							
	12	7.94	6.4	20°	0.10	RNGN120700T01020	*	*		*	*	*	*	*	*	
		4.76	6.4			RNGN120400E	*	*	*	*	*	*	*	*	*	
	7.94	6.4			RNGN120700E		*	*	*	*	*	*	*	*		
	19	7.94	9.5	20°	0.10	RNGN190700T01020								*	*	
7.94	9.5			RNGN190700E			*						*	*		

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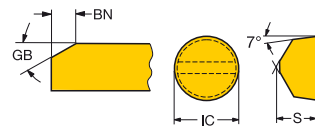
# T-Max® insert for turning

R-style insert (Round)

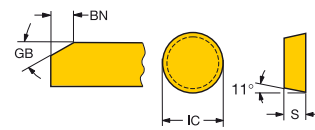
Advanced cutting materials



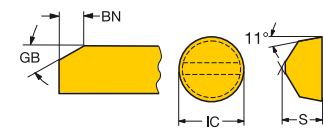
RCGX..K/T



RPGN..S/T



RPGX..S/T



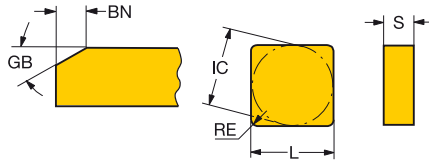
	S	RE	GB	BN	ISO CODE	K					S				
						650	6060	6085	6160	638	670	650	6060	6085	6160
Finishing	06	3.18	3.2	20°	0.10	RPGN060300T01020	*								*
		6.35	3.2	20°	0.10	RPGX060600T01020									*
	09	7.94	4.8	15°	0.70	RCGX090700T07015	*				*				
		3.18	4.8	20°	0.10	RPGN090300T01020	*				☆				*
	12	7.94	6.4	15°	1.50	RCGX120700K15015	*				*				
		7.94	6.4	20°	0.25	RCGX120700T02520	*				*				
		7.94	6.4	15°	1.50	RCGX120700T15015	*				*				
		4.76	6.4	20°	0.10	RPGN120400T01020									*
		15	10.00	7.9	15°	2.00	RCGX151000T20015	*				*			
		19	10.00	9.5	15°	2.00	RCGX191000K20015	*				*			
		10.00	9.5	15°	2.00	RCGX191000T20015	*				*				
Medium	06	6.35	3.2	20°	0.10	RCGX060600T01020	*				☆	*		*	
		6.35	3.2			RCGX060600E	*	☆	☆		☆	*		*	
		3.18	3.2			RPGN060300E		☆		*					
	09	7.94	4.8	20°	0.10	RCGX090700T01020	*	☆			☆	*		*	
		7.94	4.8	20°	0.10	RPGX090700T01020		☆			☆	*		*	
		7.94	4.8			RCGX090700E	*	☆	☆	☆	☆	*		*	
		3.18	4.8			RPGN090300E		☆		*					
		7.94	4.8			RPGX090700E		☆		*					
	12	7.94	6.4	20°	0.10	RCGX120700T01020	*	☆			☆	*		*	
		7.94	6.4	20°	0.10	RPGX120700T01020		☆			☆	*		*	
		7.94	6.4			RCGX120700E		☆	☆	☆	☆	*		*	
		4.76	6.4			RPGN120400E		☆		*					
		7.94	6.4			RPGX120700E		☆		*					



# T-Max® insert for turning

S-style insert (Square)

Advanced cutting materials



C

	LE	S	RE	GB	BN	ISO CODE	K			S			
							6190	650	7925	6060	6065	650	670
Finishing	09	8.7	3.18	0.8	20°	0.10	SNGN090308T01020	*	*	*	*	*	*
		8.3	3.18	1.2	20°	0.25	SNGN090312S02520M	*	*	*	*	*	*
		8.3	3.18	1.2	20°	0.10	SNGN090312T01020	*	*	*	*	*	*
	12	11.1	4.76	1.6	20°	0.10	SNGN 12 04 16T01020	*	*	*	*	*	*
		11.9	4.76	0.8	20°	0.10	SNGN120408T01020	*	*	*	*	*	*
		11.9	4.76	0.8	20°	0.25	SNGN120408T02520	*	*	*	*	*	*
		11.5	4.76	1.2	20°	0.25	SNGN120412S02520M	*	*	*	*	*	*
		11.5	4.76	1.2	20°	0.10	SNGN120412T01020	*	*	*	*	*	*
		11.5	4.76	1.2	20°	0.25	SNGN120412T02520	*	*	*	*	*	*
		11.1	4.76	1.6	20°	0.25	SNGN120416S02520M	*	*	*	*	*	*
		11.1	4.76	1.6	20°	0.25	SNGN120416T02520	*	*	*	*	*	*
		11.9	7.94	0.8	20°	0.10	SNGN120708T01020	*	*	*	*	*	*
		11.9	7.94	0.8	20°	0.25	SNGN120708T02520	*	*	*	*	*	*
		11.5	7.94	1.2	20°	0.25	SNGN120712T02520	*	*	*	*	*	*
		11.1	7.94	1.6	15°	1.50	SNGN120716K15015	*	*	*	*	*	*
		11.1	7.94	1.6	20°	0.10	SNGN120716T01020	*	*	*	*	*	*
		11.1	7.94	1.6	20°	0.25	SNGN120716T02520	*	*	*	*	*	*
		11.1	7.94	1.6	15°	1.50	SNGN120716T15015	*	*	*	*	*	*
		11.5	4.76	1.2			SNGN120412E	*	*	*	*	*	*
	15	15.1	7.94	0.8	20°	0.10	SNGN150708T01020	*	*	*	*	*	*
	14.7	7.94	1.2	20°	0.10	SNGN150712T01020	*	*	*	*	*	*	
	14.3	7.94	1.6	20°	0.10	SNGN150716T01020	*	*	*	*	*	*	
	14.3	7.94	1.6	20°	0.25	SNGN150716T02520	*	*	*	*	*	*	
19	17.5	7.94	1.6	20°	0.10	SNGN190716T01020	*	*	*	*	*	*	
	16.7	7.94	2.4	20°	0.10	SNGN190724T01020	*	*	*	*	*	*	
Medium	12	11.5	7.94	1.2	20°	0.10	SNGN120712T01020	*	*	*	*	*	
		11.5	7.94	1.2			SNGN120712E	*	*	*	*	*	
	19	16.7	7.94	2.4			SNGN190724E	*	*	*	*	*	

F

G

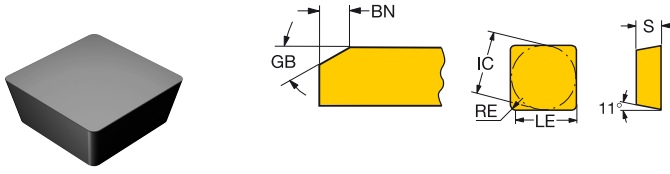
H



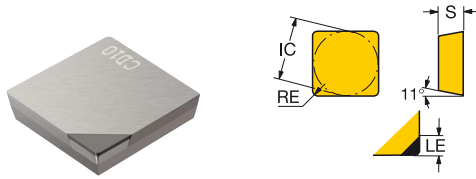
# T-Max® insert for turning

S-style insert (Square)

Advanced cutting materials



	LE	S	RE	GB	BN	ISO CODE	K S		
							650	680	
Finishing	12	11.9	4.76	0.8	20°	0.10	SPGN120408T01020	*	*
		11.5	4.76	1.2	20°	0.10	SPGN120412T01020	*	*



	LE	S	RE	ISO CODE	N	
					CD10	
Finishing	12	4.6	3.18	0.4	SPUN120304FP	*

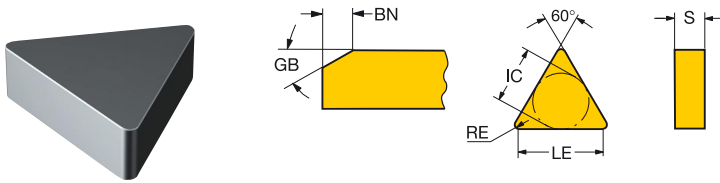


# T-Max® insert for turning

T-style insert (Triangular)

Advanced cutting materials

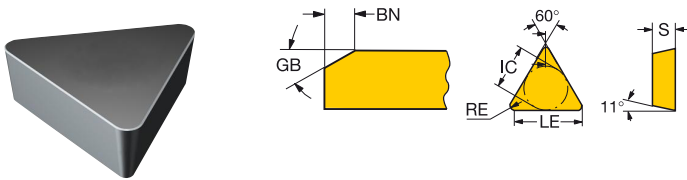
B



C

	LE	S	RE	GB	BN	ISO CODE	K			S			
							650	650	670	650	650	670	
Finishing	11	10.2	3.18	0.79	20°	0.10	TNGN110308T01020	*	*	*			
	16	15.7	4.76	0.79	20°	0.10	TNGN160408T01020	*	*	*			
		15.3	4.76	1.19	20°	0.10	TNGN160412T01020	*	*	*			
	14.9	4.76	1.59	20°	0.10	TNGN160416T01020	*	*	*				
	15.7	7.94	0.79	20°	0.10	TNGN160708T01020	*	*	*				
	15.3	7.94	1.19	20°	0.10	TNGN160712T01020	*	*	*				
	22	21.2	4.76	0.79	20°	0.10	TNGN220408T01020	*	*	*			

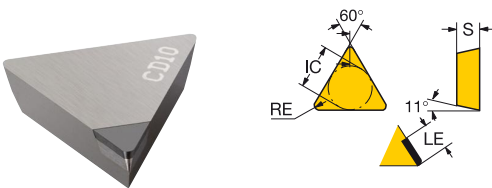
D



E

	LE	S	RE	GB	BN	ISO CODE	K			S		
							650	650	670	650	650	670
Finishing	11	10.6	3.18	0.4	20°	0.10	TPGN110304T01020	*	*	*		
	10.2	3.18	0.8	20°	0.10	TPGN110308T01020	*	*	*			
	16	16.1	3.18	0.4	20°	0.10	TPGN160304T01020	*	*	*		
		15.7	3.18	0.8	20°	0.10	TPGN160308T01020	*	*	*		
	15.3	3.18	1.2	20°	0.10	TPGN160312T01020	*	*	*			
	15.7	3.18	0.8			TPGN160308E	*	*	*			

F



G

	LE	S	RE	ISO CODE	N			
					CD10			
Finishing	11	2.7	3.18	0.4	TPUN110304FP	*		
	16	7.4	3.18	0.4	TPUN160304FLP	*		
		2.7	3.18	0.4	TPUN160304FP	*		
	7.4	3.18	0.4	TPUN160304FRP	*			

H





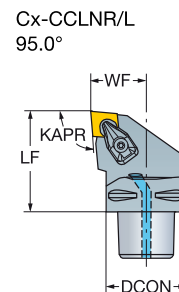
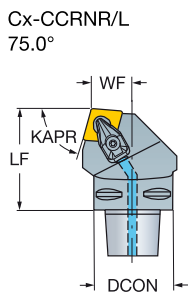
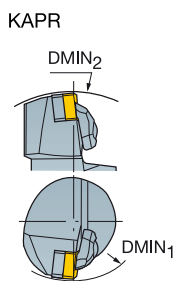
# T-Max® cutting unit for turning

Rigid clamp design for ceramic inserts

Coromant Capto® - Internal coolant supply



■ CNG



CNC	CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	CNSC	Ordering code	Dimensions, mm						MIID	
						DCON	LF	WF	BAR	NM	KG		
	12	C4	110.0	140.0	3	C4-CCLNR/L-27050-12-4	40	50.0	27.0	10	3.0	0.45	CNGN 12 07 08
		C5	110.0	165.0	3	C5-CCLNR/L-35060-12-4	50	60.0	35.0	10	3.0	0.80	CNGN 12 07 08
		C6	110.0	190.0	3	C6-CCLNR/L-45065-12-4	63	65.0	45.0	10	3.0	1.33	CNGN 12 07 08
	16	C5	125.0	165.0	3	C5-CCLNR/L-35060-16-4	50	60.0	35.0	10	6.4	0.85	CNGN 16 07 12
		C6	125.0	190.0	3	C6-CCLNR/L-45065-16-4	63	65.0	45.0	10	6.4	1.36	CNGN 16 07 12
	12	C4		140.0	3	C4-CCRN/L-22050-12-4	40	50.0	22.0	10	3.0	0.44	CNGN 12 07 08
		C5		165.0	3	C5-CCRN/L-27060-12-4	50	60.0	27.0	10	3.0	0.75	CNGN 12 07 08
	16	C5		165.0	3	C5-CCRN/L-27060-16-4	50	60.0	27.0	10	6.4	0.79	CNGN 16 07 12

R = Right hand, L = Left hand

When using inserts with thickness 4.76 mm optional shims must be ordered.5322 234-01.

Spare parts					
CZC <sub>MS</sub>	Shim	Shim screw	Clamp set	Nozzle	
12	C4-C6	5322 234-02	5513 020-02	5412 034-021	5691 045-01
16	C5-C6	5322 234-04	5513 020-07	5412 034-031	5691 045-01

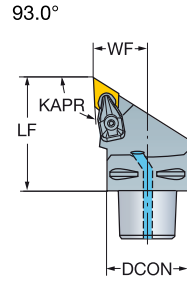
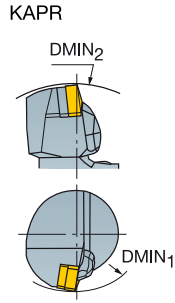
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® cutting unit for turning

Rigid clamp design for ceramic inserts

Coromant Capto® - Internal coolant supply



D	CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNSC	Ordering code	Dimensions, mm						MID	
							DCON	LF	WF	BAR	NM	KG		
	15	C5	110.0	165.0	27°	3	C5-CDJNR/L-35060-15-4	50	60.0	35.0	10	3.9	0.73	DNGN 15 07 08
		C6	110.0	190.0	27°	3	C6-CDJNR/L-45065-15-4	63	65.0	45.0	10	3.9	1.20	DNGN 15 07 08

R = Right hand, L = Left hand

When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 266-01.

Spare parts			
Shim	Shim screw	Clamp set	Nozzle
5322 266-03	5513 020-02	5412 034-021	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® cutting unit for turning

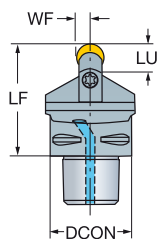
Top clamp design for ceramic inserts

Coromant Capto® - Internal coolant supply

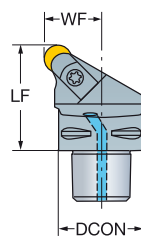


RCGX  
RPGX

Cx-CRDCN



Cx-CRSCR/L



						Dimensions, mm									
			LU	RMPX	CNSC	Ordering code	DCON	LF	WF				MID		
	09	C4	12.0	90°	3	C4-CRDCN-00050-09AV	40	50.0	5.0	10	7.5	0.44	RCGX 09 07 00		
		C5	29.0	90°	3	C5-CRDCN-00060-09AV	50	60.0	4.8	10	7.5	0.58	RCGX 09 07 00		
	12	C4	15.0	90°	3	C4-CRDCN-00055-12AV	40	55.0	6.4	10	7.5	0.46	RCGX 12 07 00		
		C5	38.0	90°	3	C5-CRDCN-00060-12AV	50	60.0	6.4	10	7.5	0.60	RCGX 12 07 00		
	09	C5		12°	3	C5-CRSCR/L-35060-09V	50	60.0	35.0	10	7.5	0.70	RCGX 09 07 00		
	12	C5		12°	3	C5-CRSCR/L-35060-12V	50	60.0	35.0	10	7.5	0.78	RCGX 12 07 00		

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

Spare parts						
	CZCMS	Clamp	Clamping screw	Seat	Seat screw	Nozzle
09	C4	5412 100-01	3212 035-452	5321 065-01	3212 106-352	5691 029-01
09	C5	5412 100-01	3212 035-452	5321 065-01	3212 106-352	5691 029-02
12	C4	5412 100-02	3212 036-504	5321 065-02	3212 105-453	5691 029-01
12	C5	5412 100-02	3212 036-504	5321 065-02	3212 105-453	5691 029-02

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



A226



F2



E3



G2



H36



H10

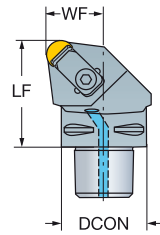
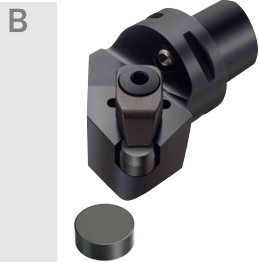


H5

# T-Max® cutting unit for turning

Top clamp design for ceramic inserts

Coromant Capto® - Internal coolant supply



D	CZC <sub>MS</sub>	RMPX	CNCS	Ordering code	Dimensions, mm						MIID	
					DCON	LF	WF	BAR	NM	KG		
	09	C3	7°	3	C3-CRSNR/L-22040-09ID	32	40.0	22.0	10	7.5	0.26	RNGN 09 03 00
	12	C4	7°	3	C4-CRSNR/L-27050-12ID	40	50.0	27.0	10	7.5	0.49	RNGN 12 07 00
		C5	7°	3	C5-CRSNR/L-35060-12ID	50	60.0	35.0	10	7.5	0.91	RNGN 12 07 00
		C6	7°	3	C6-CRSNR/L-45065-12ID	63	65.0	45.0	10	7.5	1.56	RNGN 12 07 00

R = Right hand, L = Left hand

Spare parts						
	CZC <sub>MS</sub>	Clamp	Pressure plate	Shim	Shim screw	Nozzle
E	09	C3	5412 127-01	5321 215-01	3212 100-206	5691 029-01
	12	C4	5412 125-01	5192 020-01	5322 141-01	5691 029-01
	12	C5-C6	5412 125-01	5192 020-01	5322 141-01	5691 029-02

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



# T-Max® cutting unit for turning

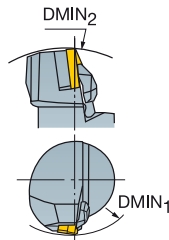
Rigid clamp design for ceramic inserts

Coromant Capto® - Internal coolant supply

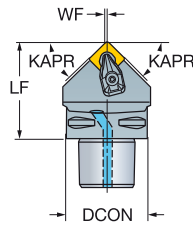


■ SNG

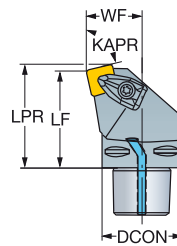
KAPR



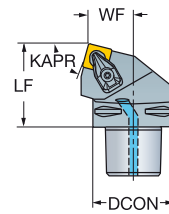
Cx-CSDNN  
45.0°



Cx-CSKNR/L  
75.0°



Cx-CSRNR/L  
75.0°



CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	RMPX	CNCS	Ordering code	Dimensions, mm						MIID	
						DCON	LPR	LF	WF	BAR	NM		KG
12	C4	40°	3	C4-CSDNN-00050-12-4	40	50.0	0.3	10	3.9	0.34	SNGN 12 07 08		
				C5-CSDNN-00060-12-4	50	60.0	0.3	10	3.9	0.62	SNGN 12 07 08		
				C6-CSDNN-00065-12-4	63	65.0	0.3	10	3.9	1.21	SNGN 12 07 08		
15	C5	40°	3	C5-CSDNN-00060-15-4	50	60.0	0.5	10	6.4	0.72	SNGN 15 07 12		
				C6-CSDNN-00065-15-4	63	65.0	0.5	10	6.4	1.22	SNGN 15 07 12		
12	C5	110.0	10°	3	C5-CSKNR/L-35060-12-4	50	63.1	60.0	35.0	10	3.9	0.86	SNGN 12 07 08
					C6-CSKNR/L-45065-12-4	63	68.1	65.0	45.0	10	3.9	1.38	SNGN 12 07 08
12	C4	140.0	10°	3	C4-CSRNR/L-22050-12-4	40	50.0	22.0	10	3.9	0.43	SNGN 12 07 08	
					C5-CSRNR/L-27060-12-4	50	60.0	27.0	10	3.9	0.73	SNGN 12 07 08	
					C6-CSRNR/L-35065-12-4	63	65.0	35.0	10	3.9	1.25	SNGN 12 07 08	
					C6-CSRNR/L-35065-15-4	63	65.0	35.0	10	6.4	1.30	SNGN 15 07 12	

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

When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 425-01.

Spare parts					
CZC <sub>MS</sub>	Shim	Shim screw	Clamp set	Nozzle	
12	C4-C6	5322 425-02	5513 020-02	5412 034-021	5691 045-01
15	C5-C6	5322 425-05	5513 020-07	5412 034-031	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



A226



F2



E3



G2



H36



H10

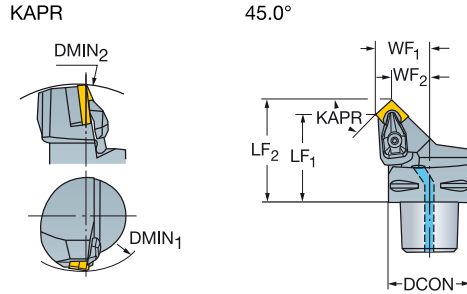
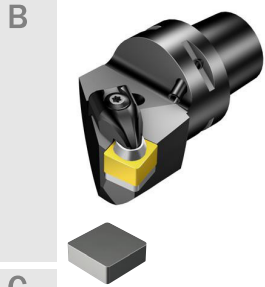


H5

# T-Max® cutting unit for turning

Rigid clamp design for ceramic inserts

Coromant Capto® - Internal coolant supply



D	CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	OHX	CN5C	Ordering code	Dimensions, mm						BAR	NM	KG	MIID
							DCON	LF <sub>1</sub>	LF <sub>2</sub>	WF <sub>1</sub>	WF <sub>2</sub>					
	12	C5	110.0	165.0	52.0	3	C5-CSSNR/L-35052-12-4	50	52.0	60.3	35.0	26.7	10	3.9	0.69	SNGN 12 07 08
		C6	110.0	190.0	56.0	3	C6-CSSNR/L-45056-12-4	63	56.0	64.3	45.0	36.7	10	3.9	1.12	SNGN 12 07 08
	15	C5	125.0	165.0	50.0	3	C5-CSSNR/L-35050-15-4	50	50.0	60.2	35.0	24.8	10	6.4	0.71	SNGN 15 07 12
		C6	125.0	190.0	54.0	3	C6-CSSNR/L-45054-15-4	63	54.0	64.2	45.0	34.8	10	6.4	1.14	SNGN 15 07 12

R = Right hand, L = Left hand

When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 425-01.

Spare parts						
E	CZC <sub>MS</sub>	Shim	Shim screw	Clamp set	Nozzle	
	12	C5	5322 425-02	5513 020-02	5412 034-021	5691 029-01
	12	C6	5322 425-02	5513 020-02	5412 034-021	5691 045-01
	15	C5	5322 425-05	5513 020-07	5412 034-031	5691 029-01
	15	C6	5322 425-05	5513 020-07	5412 034-031	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



# T-Max® cutting unit for turning

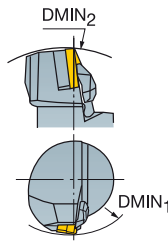
Rigid clamp design for ceramic inserts

Coromant Capto® - Internal coolant supply

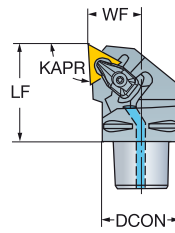


■ TNG

KAPR



91.0°



					Dimensions, mm							MIID	
	CZC <sub>MS</sub>	DMIN <sub>1</sub>	DMIN <sub>2</sub>	CNSC	Ordering code	DCON	LF	WF	BAR	NM	KG		
	22	C4	110.0	140.0	3	C4-CTGNR/L-27050-22-4	40	50.0	27.0	10	3.9	0.47	TNGN 22 04 08
		C5	110.0	165.0	3	C5-CTGNR/L-35060-22-4	50	60.0	35.0	10	3.9	0.85	TNGN 22 04 08

R = Right hand, L = Left hand

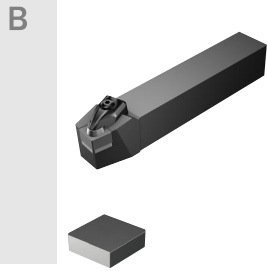
Spare parts			
Shim	Shim screw	Clamp set	Nozzle
5322 315-04	5513 020-02	5412 034-021	5691 045-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

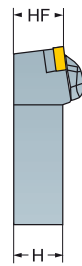


# T-Max® shank tool for turning

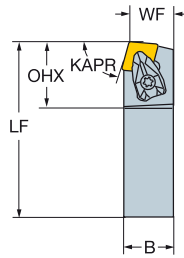
Rigid clamp design for ceramic inserts



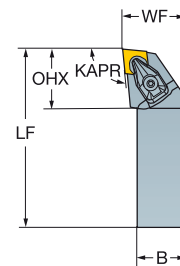
KAPR



CCBNR/L  
75.0°



CCLNR/L  
95.0°



D

	CZC <sub>MS</sub>	OHX	Ordering code	Dimensions, mm						MIID		
				B	H	LF	WF	HF				
	12	25 x 25	34.6	CCBNR/L 2525M 12-4	25.0	25.0	150.0	22.0	25.0	3.0	0.42	CNGN 12 07 08
		32 x 25	34.6	CCBNR/L 3225P 12-4	25.0	32.0	170.0	22.0	32.0	3.0	1.02	CNGN 12 07 08
	16	32 x 25	41.6	CCBNR/L 3225P 16-4	25.0	32.0	170.0	22.0	32.0	6.4	1.13	CNGN 16 07 12
	12	25 x 25	32.0	CCLNR/L 2525M 12-4	25.0	25.0	150.0	32.0	25.0	3.0	0.79	CNGN 12 07 08
		32 x 25	32.0	CCLNR/L 3225P 12-4	25.0	32.0	170.0	32.0	32.0	3.0	1.12	CNGN 12 07 08
	16	32 x 25	39.0	CCLNR/L 3225P 16-4	25.0	32.0	170.0	32.0	32.0	6.4	1.07	CNGN 16 07 12
		32 x 32	39.0	CCLNR/L 3232P 16-4	32.0	32.0	170.0	40.0	32.0	6.4	1.14	CNGN 16 07 12

E When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 234-01. R = Right hand, L = Left hand

Spare parts					
	CZC <sub>MS</sub>	Shim	Shim screw	Clamp set	
	12	25 x 25-32 x 25	5322 234-02	5513 020-02	5412 034-021
	16	32 x 25-32 x 32	5322 234-04	5513 020-07	5412 034-031

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H





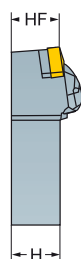
# T-Max® shank tool for turning

Rigid clamp design for ceramic inserts

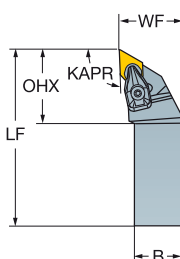


DNG

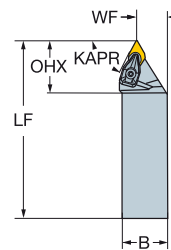
KAPR



CDJNR/L  
93.0°



CDNNR/L  
62.5°



						Dimensions, mm							
		CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MIID
	15	25 x 25	27°	39.4	CDJNR/L 2525M 15-4	25.0	25.0	150.0	32.0	25.0	3.9	0.62	DNGN 15 07 08
		32 x 25	27°	39.4	CDJNR/L 3225P 15-4	25.0	32.0	170.0	32.0	32.0	3.9	1.11	DNGN 15 07 08
		32 x 32	27°	39.4	CDJNR/L 3232P 15-4	32.0	32.0	170.0	40.0	32.0	3.9	1.36	DNGN 15 07 08
	15	32 x 25	57°	41.2	CDNNR/L 3225P 15-4	25.0	32.0	170.0	13.0	32.0	3.9	1.05	DNGN 15 07 08

When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 266-01.

R = Right hand, L = Left hand

Spare parts

Shim	Shim screw	Clamp set
5322 266-03	5513 020-02	5412 034-021

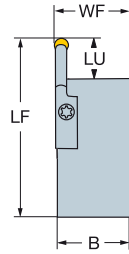
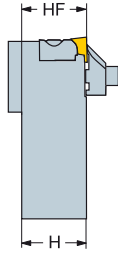
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® shank tool for turning

Rigid clamp design for ceramic inserts

B



C

RCGX  
RPGX

		Dimensions, mm												
	06	CZC <sub>MS</sub>	LU	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MID
	06	32 x 36	19.4	90°	50.0	R/L176.9-3236-06	36.0	32.0	170.0	36.6	32.0	5.0	1.44	RCGX 06 06 00

R = Right hand, L = Left hand

Spare parts			
Clamp	Clamping screw	Seat	Seat screw
5412 110-02	3212 036-506	5321 066-01	3212 010-157

E For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



A226



F2



E3



H36



H10

A 242

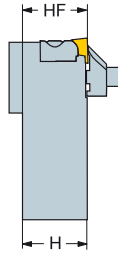


# T-Max® shank tool for turning

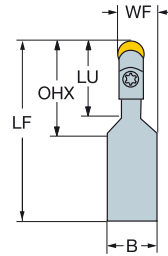
Top clamp design for ceramic inserts



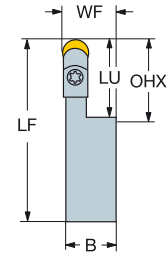
RCGX  
RPGX



CRDCN



CRDCR/L



	CZC <sub>MS</sub>	LU	RMPX	OHX	Ordering code	Dimensions, mm						MID		
						B	H	LF	WF	HF	NM		KG	
	06	32 x 25	19.4	90°	170.0	CRDCN 3225P 06-A	25.0	32.0	170.0	15.6	32.0	5.0	1.01	RCGX 06 06 00
	09	32 x 25	29.0	90°	29.0	CRDCN 3225P 09-A	25.0	32.0	170.0	17.2	32.0	7.5	0.98	RCGX 09 07 00
	12	32 x 25	38.5	90°	38.5	CRDCN 3225P 12-A	25.0	32.0	170.0	18.8	32.0	7.5	1.00	RCGX 12 07 00
	09	32 x 25	29.5	90°	29.5	CRDCR/L 3225P 09-A	25.0	32.0	170.0	25.8	32.0	7.5	1.00	RCGX 09 07 00
	12	32 x 25	38.5	90°	38.5	CRDCR/L 3225P 12-A	25.0	32.0	170.0	25.9	32.0	7.5	0.98	RCGX 12 07 00

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

Spare parts					
	CZC <sub>MS</sub>	Clamp	Clamping screw	Seat	Seat screw
06	32 x 25	5412 105-01	3212 036-504	5321 066-01	3212 010-157
09	32 x 25	5412 100-01	3212 035-452	5321 065-01	3212 106-352
12	32 x 25	5412 100-02	3212 036-504	5321 065-02	3212 105-453

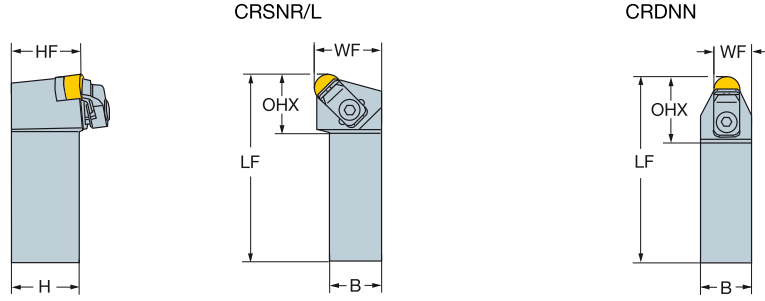
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® shank tool for turning

Top clamp design for ceramic inserts

B



C

■ RNG

D

					Dimensions, mm								
CZC <sub>MS</sub>	RMPX	OHX	Ordering code	MIID	B	H	LF	WF	HF	NM	KG		
09	25 x 25	0°	30.0	CRDNN 2525M 09-ID	25.0	25.0	150.0	17.3	25.0	7.5	0.73	RNGN 09 03 00	
12	25 x 25	0°	32.0	CRDNN 2525M 12-ID	25.0	25.0	150.0	18.8	25.0	7.5	0.70	RNGN 12 07 00	
	32 x 25	0°	32.0	CRDNN 3225P 12-ID	25.0	32.0	170.0	18.8	32.0	7.5	1.06	RNGN 12 07 00	
15	32 x 32	0°	35.0	CRDNN 3232P 15-ID	32.0	32.0	170.0	23.9	32.0	7.5	1.30	RNGN 15 07 00	
19	32 x 32	0°	38.0	CRDNN 3232P 19-ID	32.0	32.0	170.0	25.5	32.0	7.5	1.32	RNGN 19 07 00	
09	25 x 25	12°	28.0	CRSNR/L 2525M 09-ID	25.0	25.0	150.0	32.0	25.0	7.5	0.80	RNGN 09 03 00	
12	25 x 25	12°	28.0	CRSNR/L 2525M 12-ID	25.0	25.0	150.0	32.0	25.0	7.5	0.79	RNGN 12 07 00	
	32 x 25	12°	28.0	CRSNR/L 3225P 12-ID	25.0	32.0	170.0	32.0	32.0	7.5	1.14	RNGN 12 07 00	
15	32 x 32	12°	30.0	CRSNR/L 3232P 15-ID	32.0	32.0	170.0	40.0	32.0	7.5	1.41	RNGN 15 07 00	
19	32 x 32	12°	32.0	CRSNR/L 3232P 19-ID	32.0	32.0	170.0	40.0	32.0	7.5	1.42	RNGN 19 07 00	

When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 141-02.

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

E

Spare parts					
CZC <sub>MS</sub>	Clamp	Pressure plate	Shim	Shim screw	
09	25 x 25	5412 127-01		5321 215-01	3212 100-206
12	25 x 25-32 x 25	5412 125-01	5192 020-01	5322 141-01	5513 013-02
15	32 x 32	5412 125-01	5192 020-01	5321 215-02	3212 100-206
19	32 x 32	5412 125-01	5192 020-01	5321 215-03	3212 100-257

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

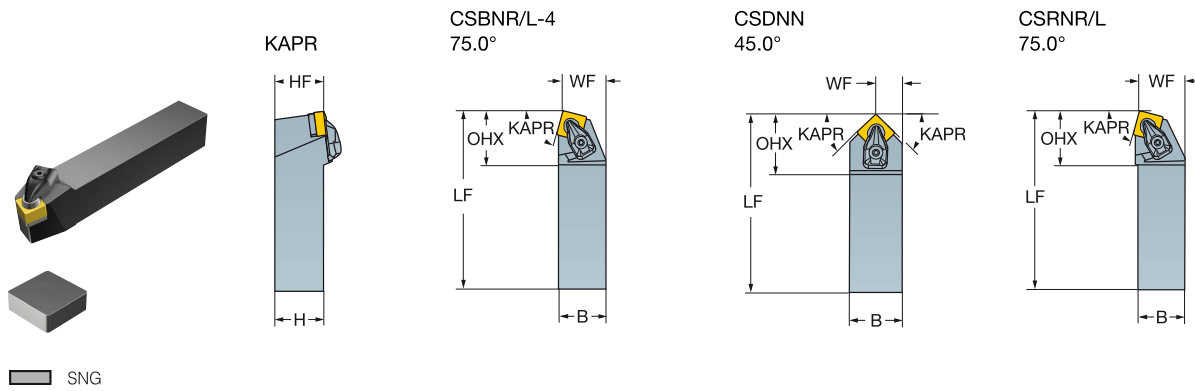
G

H



# T-Max® shank tool for turning

Rigid clamp design for ceramic inserts



		Dimensions, mm										
CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MIID	
												12
12	25 x 25	40°	36.5	CSDNN 2525M 12-4	25.0	25.0	150.0	12.8	25.0	3.9	0.70	SNGN 12 07 08
	32 x 25	40°	36.5	CSDNN 3225P 12-4	25.0	32.0	170.0	12.8	32.0	3.9	1.07	SNGN 12 07 08
09	25 x 25	10°	32.0	CSRNR/L 2525M 09-ID	25.0	25.0	150.0	27.0	25.0	5.0	0.78	SNGN 09 03 08
	25 x 25	10°	34.3	CSRNR/L 2525M 12-4	25.0	25.0	150.0	27.0	25.0	3.9	0.72	SNGN 12 07 08
	32 x 25	10°	34.3	CSRNR/L 3225P 12-4	25.0	32.0	170.0	27.0	32.0	3.9	1.10	SNGN 12 07 08
	32 x 25	10°	41.7	CSRNR/L 3225P 15-4	25.0	32.0	170.0	27.0	32.0	6.4	1.17	SNGN 15 07 12
19	32 x 32	10°	40.0	CSRNR/L 3232P 19-IC	32.0	32.0	170.0	35.0	32.0	7.5	1.42	SNGN 19 07 12

When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 425-01.

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

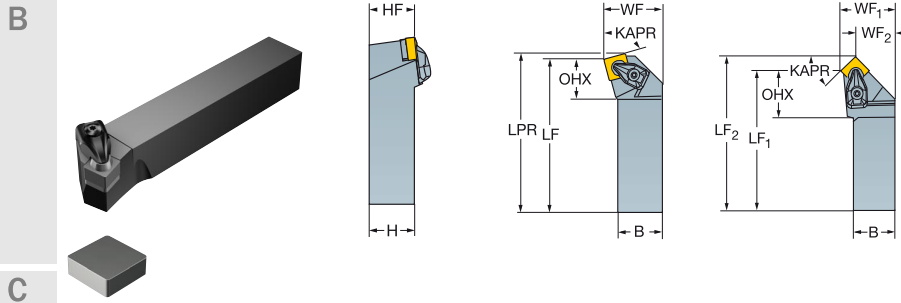
Spare parts			
	Shim	Shim screw	Clamp set
09	5322 425-02	5513 020-02	5412 034-021
12	5322 425-01	3212 100-206	5412 127-01
15	5322 425-05	5513 020-07	5412 034-031
19	5321 215-03	3212 100-257	5412 125-01

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® shank tool for turning

Rigid clamp design for ceramic inserts



		Dimensions, mm																
		CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LPR	LF	LF <sub>1</sub>	LF <sub>2</sub>	WF	WF <sub>1</sub>	WF <sub>2</sub>	HF	NM	KG	MID
D		12	25 x 25	10°	23.6	CSKNR/L 2525M 12-4	25.0	25.0	153.1	150.0		32.0			25.0	3.9	0.80	SNGN 12 07 08
		12	25 x 25	0°	27.3	CSSNR/L 2525M 12-4	25.0	25.0	158.3	150.0	158.3	32.0	23.7	25.0	3.9	0.86	SNGN 12 07 08	
			32 x 25	0°	27.4	CSSNR/L 3225P 12-4	25.0	32.0	178.3	170.0	178.3	32.0	23.7	32.0	3.9	1.06	SNGN 12 07 08	

When using inserts with thickness 4.76 mm optional shims must be ordered. 5322 425-01.

R = Right hand, L = Left hand

Spare parts				
CZC <sub>MS</sub>	Shim	Shim screw	Clamp set	
12	25 x 25-32 x 25	5322 425-02	5513 020-02	5412 034-021

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# T-Max® shank tool for turning

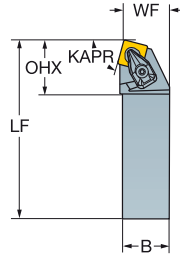
Rigid clamp design for ceramic inserts



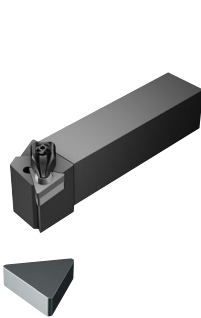
SPGN, SPUN

KAPR

75.0°



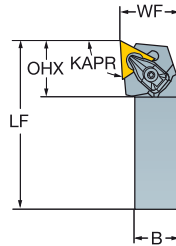
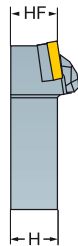
						Dimensions, mm								
		CZC <sub>MS</sub>	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MIID	
	12	32 x 25	10°	34.0	CSRPR/L 3225P 12-IC	25.0	32.0	170.0	27.0	32.0	7.5	1.09	SPGN 12 04 08	



TNG

KAPR

91.0°



						Dimensions, mm								
		CZC <sub>MS</sub>	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MIID		
	11	25 x 25	22.0	CTGNR/L 2525M 11-ID	25.0	25.0	150.0	32.0	25.0	7.5	0.82	TNGN 11 03 08		
	16	25 x 25	20.0	CTGNR/L 2525M 16-ID	25.0	25.0	150.0	32.0	25.0	7.5	0.80	TNGN 16 07 08		

R = Right hand, L = Left hand

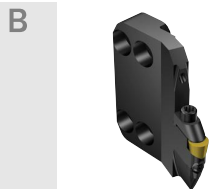
For spare parts, visit [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



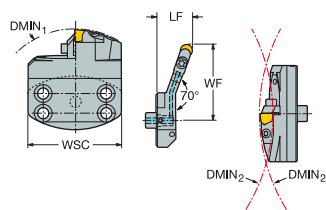
# T-Max® head for turning

Top clamp design for ceramic inserts

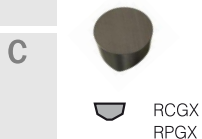
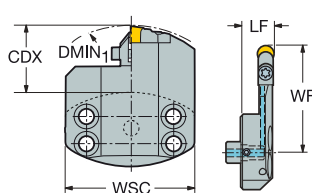
CoroTurn® SL70 - Internal coolant supply



SL70-CRSCR/L



SL70-CRDCR/L



D	CZC <sub>MS</sub>	CDX	DMIN <sub>1</sub>	DMIN <sub>2</sub>	APMX	RMPX	CNCS	Ordering code	Dimensions, mm			MIID
									LF	WF	WSC	
	09	70	18.0	125.0			1	SL70-CRDCR/L-18-09V	18.0	39.0	70.0	RCGX 09 07 00
		70	35.0	125.0			1	SL70-CRDCR/L-35-09V	18.0	56.0	70.0	RCGX 09 07 00
		70	50.0	125.0			1	SL70-CRDCR/L-50-09V	16.5	71.0	70.0	RCGX 09 07 00
	12	70	35.0	180.0			1	SL70-CRDCR/L-35-12V	18.0	56.0	70.0	RCGX 12 07 00
		70	50.0	180.0			1	SL70-CRDCR/L-50-12V	18.0	71.0	70.0	RCGX 12 07 00
	09	70	130.0	270.0	4.0	70°	1	SL70-CRSCR/L-35-09V	26.7	55.0	70.0	RCGX 09 07 00

R = Right hand, L = Left hand

Spare parts					
Ordering code	Clamp	Clamping screw	Seat	Seat screw	Guide bush
SL70-CRDCR/L-18-09V	5412 101-01	3212 035-452	5321 067-01	5512 031-08	5552 058-04
SL70-CRDCR/L-35-09V	5412 101-01	3212 035-452	5321 067-01	5512 031-08	5552 058-04
SL70-CRDCR/L-50-09V	5412 101-01	3212 035-452	5321 067-01	5512 031-08	5552 058-04
SL70-CRSCR/L-35-09V	5412 101-01	3212 035-452	5321 067-01	5512 031-08	5552 058-04
SL70-CRDCR/L-35-12V	5412 101-02	3212 106-504	5321 067-02	3212 105-453	5552 058-04
SL70-CRDCR/L-50-12V	5412 101-02	3212 106-504	5321 067-02	3212 105-453	5552 058-04
SL70-CRDCR/L-75-12V	5412 101-02	3212 106-504	5321 067-02	3212 105-453	5552 058-04

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

