



# MCC Mill

60° & 90° Front and Back Deburring,  
55° & 60° Threading

**\*U.S.A Stocked Program\***



Smallest Insert  
**Ø5**

**1**  
holder

One holder supports various inserts  
Economical and flexibility

**6**  
flute

Insert as 6 flutes design,  
6 times higher feed rate

**10<sup>m</sup>**  
below

Specialized on narrow  
space below 10mm by  
indexable inserts



- ▶ Excellent surface finishing.
- ▶ Patented Nine9 clamping system ensures uniform geometry and accurate position. Fully ground insert geometry for burr free.

▶ **Deburring Mill 60° & 90°**

- Front & back deburring in one operation, grooving is also possible.
- The smallest plunge deburring bore from Ø4.2mm.

▶ **Threading Mill 55° & 60°**

- The smallest insert Ø5.0 can do M6xP0.75 internal threading.
- For external different threading pitch can be done by NC programming.  
For example: Ø10.0mm insert can do external threading pitch from P1.0 to P1.75mm, save your tool inventory.



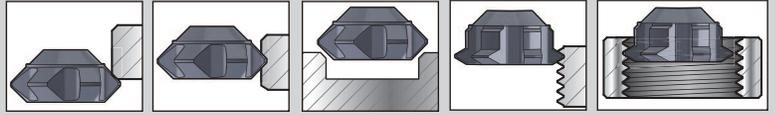
Everede is the exclusive Marketer and Importer for Nine9 & Duemmel

Available thru select Distributors only



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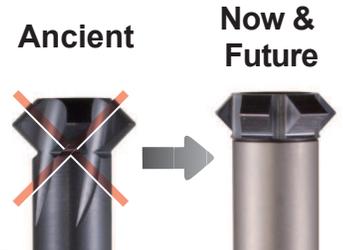
# One Insert, Multiple Operation



**P M K N H**

With the integration of the MCC Mill into Nine9's deburring and chamfering tool system, a wide range of machining tasks—front and back deburring, contour chamfering, side grooving, and threading can be performed to high standards across various materials.

The system provides excellent positioning repeatability and is able to adjust pitch, enhancing process stability and delivering consistent precision while also simplifying tool management and reducing inventory.



**60°**  
Deburring

**90°**  
Deburring

**55°**  
Parallel Pipe Thread

**55°, 60°**  
Tapered Pipe Thread

**60°**  
Parallel Thread

**60° / 90°**

- For front and back deburring.
- Good for hardened material up to HRC60.

**55° / 60°**

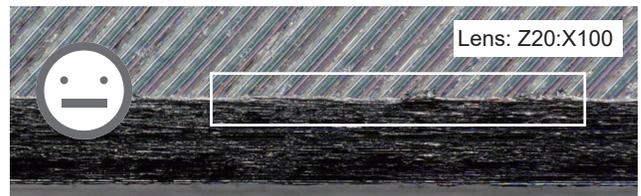
- Parallel Thread & Tapered Pipe Thread
- Fully ground insert creates excellent surface finishing.

## ► Comparison of Surface Quality >>

Material	Deburring	Vc (m/min)	S (r.p.m.)	f (mm/tooth)	F (mm/min)
SCM415	C0.3	188.5	6000	0.03	1080

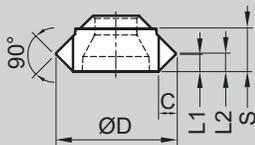
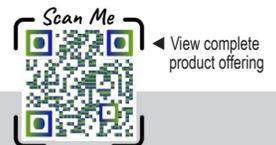
Tool: Nine9 MCC Mill  
Holder: 00-99626-CR10-08-082 / Insert: R09010-10010-32

Tool: Other brand chamfering cutter



## 90° MCC Deburring *Mini Set Promo*

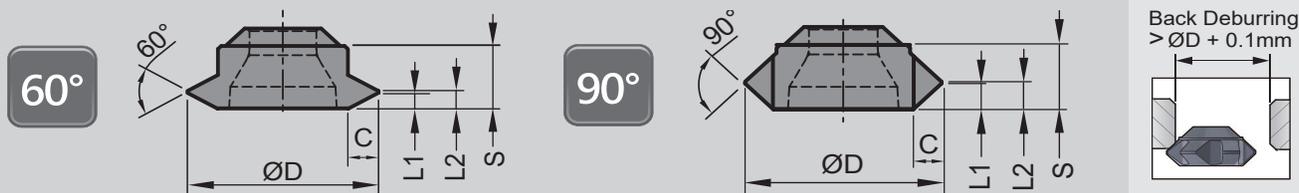
**99626-R306-4301**  
**03/16/2026 -07/31/2026**



Grade	Coating	P	M	K	H
NC2032	K20F	●	●	●	●

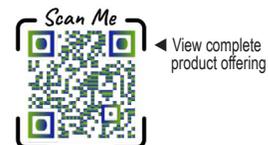
EDP Number	Insert Included							Holder Included			Content	List Price	Promo Price
	Holder Size	Insert	ØD ± .001"	L1	L2	S ± .001"	C	Steel Shank	Ød	L			
24608	CR07	R09007-07020-32	7.0 (.276")	1.00 (.039")	1.20 (.047")	2.35 (.093")	0.7 (.028")	99626-CR07-06-057	6 (.236")	57 (2.244")	Insert x 1 Holder x 1 Key x 1	<del>\$147.00</del>	\$100.00

# MCC Mill- Front and Back Deburring



## ► Inserts >>

- NC2032:** • TiAlN coating provides longer tool life.  
 • For all kinds of steel < HRC60, carbon steel, alloy steel and cast iron.
- XP9000:** • High positive and sharp edge produces excellent surface finish.  
 • For non-ferrous material such as aluminum, brass, copper and soft material.



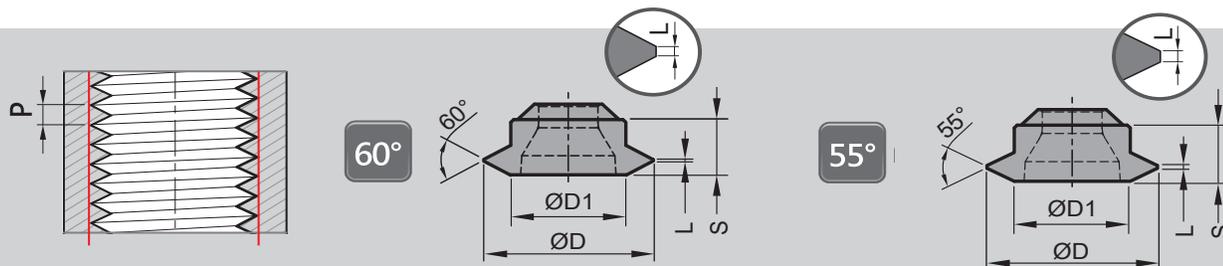
## ► 60° deburring

EDP Number	Size	Parts No.	Coating	Grade	ØD ±0.025	L1	L2	S ±0.025	C	Plunge 0.1C	
										min. hole	max. hole
24482	CR05	R06005-05010-32	TiAlN	K20F	5.0	0.35	0.45	2.00	0.40	4.2	4.8
24484	CR07	R06007-06810-32	TiAlN	K20F	6.8	0.40	0.50	2.35	0.50	5.8	6.6
24486	CR10	R06010-08510-32	TiAlN	K20F	8.5	0.49	0.59	3.60	0.65	7.2	8.3
24488		R06010-10010-32	TiAlN		10.0	0.90	1.00	3.60	1.20	7.6	9.8

## ► 90° deburring

EDP Number	Size	Parts No.	Coating	Grade	ØD ±0.025	L1	L2	S ±0.025	C	Plunge 0.1C	
										min. hole	max. hole
24490	CR05	R09005-05060-32	TiAlN	K20F	5.0	0.60	1.20	2.00	0.40	4.2	4.8
24492	CR07	R09007-07020-32	TiAlN	K20F	7.0	1.00	1.20	3.00	0.80	5.4	6.8
24494	CR10	R09010-10010-32	TiAlN	K20F	10.0	1.45	1.55	3.60	1.20	7.6	9.8

# MCC Mill- Parallel Thread



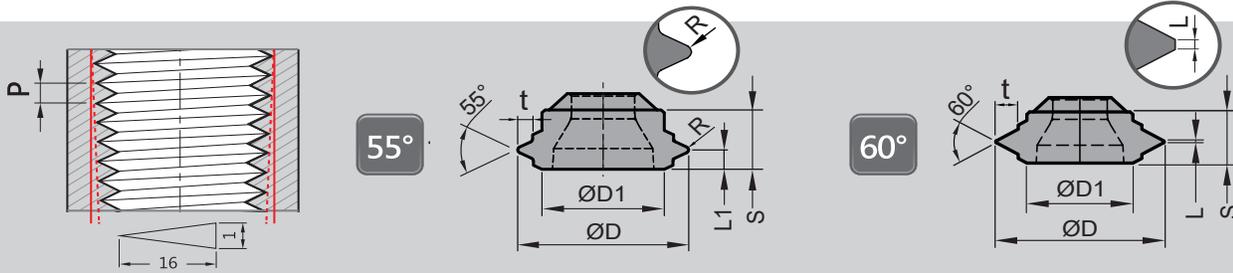
## ► 60° Parallel Thread: such as metric thread.

EDP Number	Size	Parts No.	Coating	Grade	ØD ±0.025	ØD1	L	S ±0.025	Pitch range	
									mm	
24480	CR05	R06005-05006-32	TiAlN	K20F	5.0	3.9	0.06	2.0	Internal	0.6 ~ 0.75
24482		R06005-05010-32	TiAlN							
24484	CR07	R06007-06810-32	TiAlN	K20F	6.8	5.5	0.10	2.35	Internal	0.8 ~ 1.25
24486	CR10	R06010-08510-32	TiAlN	K20F	8.5	6.9	0.10	3.60	Internal	1.0 ~ 1.5
24488		R06010-10010-32	TiAlN							

## ► 55° Parallel Pipe Thread: such as ISO/JIS-G, PF, Rp, PS; BSPP.

EDP Number	Size	Parts No.	Coating	Grade	ØD ±0.025	ØD1	L	S ±0.025	Pitch range	
									TPI	
24599	CR07	R05507-06512-32	TiAlN	K20F	6.56	5.32	0.12	2.35	28	
24601	CR10	R05510-10018-32	TiAlN	K20F	10.0	6.92	0.18	3.60	19 & 14	

# MCC Mill- Tapered Thread



## ► 55° Tapered Pipe Thread: such as ISO/JIS-R, PT, Rc; BSPT.

- Mill a tapered thread directly into a drilled hole without the need to pre-mill the taper.

EDP Number	Size	Parts No.	Coating	Grade	ØD ±0.025	ØD1	t	R	L1	S ±0.025	Pitch range
											TPI
24603	CR10	R05510-09516-32	TiAlN	K20F	9.50	6.8	0.85	0.18	1.18	3.6	19
24605		R05510-10025-32	TiAlN	K20F	10.0	6.8	1.16	0.25	1.42	3.6	14

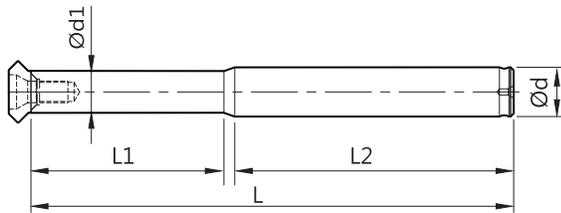
# MCC Mill- Holder

## ► Feature >>

- Patented clamping system for accurate positioning.
- Dual-contact insert pocket, the repeatability is guaranteed.

## ► Cylindrical Shank >>

- Various OAL holders for your choice.
- Carbide shank holders good for fine finish.



EDP Number	Size	Parts No.	Type	Shank	Ød	Ød1	L1	L2	L	Screw / Key
24588	CR05	00-99626-CR05-06-039	BC06-CR05-039	Steel	6	3.5	4	33	39	*NS-20045 0.6Nm / NK-T6
24619		00-99626-CR05-08-076	BC08-CR05-076		8	3.5	10	60	74	
24590		00-99626-CR05-06-051	BC06-CR05-051		6	3.5	16	33	51	
24592	CR07	00-99626-CR07-06-041	BC06-CR07-041	Steel	6	5.0	6	33	41	*NS-22062 0.9Nm / NK-T7
24440		00-99626-CR07-08-078	BC08-CR07-078		8	5.0	13	60	75	
24594		00-99626-CR07-06-057	BC06-CR07-057		6	5.0	22	33	57	
24587	CR10	00-99626-CR10-08-049	BC08-CR10-049	Steel	8	6.8	7	40	49	*NS-25060 0.9Nm / NK-T7
24443		00-99626-CR10-08-082	BC08-CR10-082		8	6.8	16	60	78	
24597		00-99626-CR10-08-069	BC08-CR10-069		8	6.8	27	40	69	

\*Torque screwdriver is recommended.

## Single Set >>

- Included one holder and one insert is available on request.

EDP Number	Parts No.	Insert included				Holder included		Content
		Type / grade	ØD ±0.025	C	S ±0.025	Shank	L	
24607	00-99626-R106-4101	R09005-05060-32	5.0	0.4	2.00	00-99626-CR05-06-051	51	1 tool holder + 1 inserts + 1 key
24608	00-99626-R306-4301	R09007-07020-32	7.0	0.7	2.35	00-99626-CR07-06-057	57	
24609	00-99626-R606-4601	R09010-10010-32	10.0	1.2	3.60	00-99626-CR10-08-069	69	