



Carmex
Precision Tools Ltd.

x-treme thread cutting™

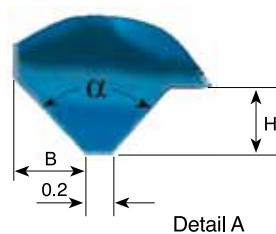


Mini Chamfer & Groove Milling New Products

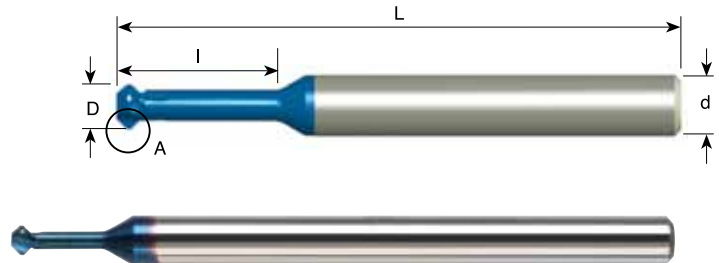


Mini Chamfer

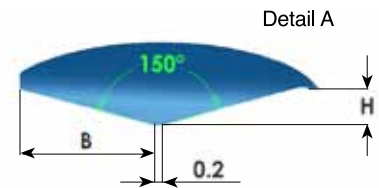
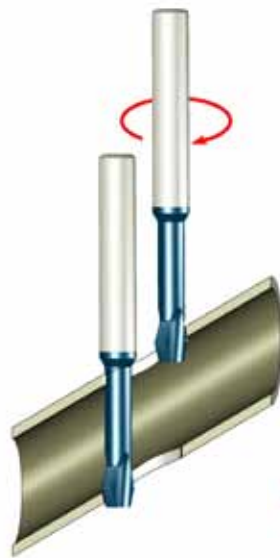
- Optimal for deburring, back chamfering and grooving
- Double side cutting
- Spiral flutes allows smooth cutting action
- General purpose for all materials



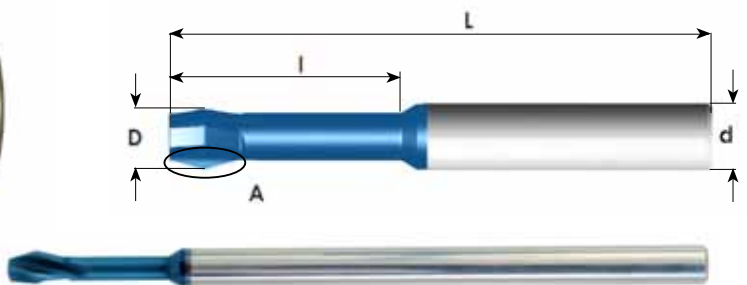
Long Reach 45°



Ordering Code	d	D	I	H	B	α	No. of Flutes	L
MC0404C16L A90	4	4.0	16.0	0.8	0.9	90°	3	105
MC0505C20L A90	5	5.0	20.0	1.1	1.2	90°	3	105
MC0606C24L A90	6	6.0	24.0	1.5	1.6	90°	3	105
MC0808D28L A90	8	8.0	28.0	1.6	1.7	90°	4	105



150°



Ordering Code	d	D	I	H	B	No. of Flutes	L
MC0303C12 A150	3	3.0	12.0	0.6	2.2	3	39
MC0404C16 A150	4	4.0	16.0	0.8	3.0	3	51
MC0404C16L A150	4	4.0	16.0	0.8	3.0	3	105
MC0505C20 A150	5	5.0	20.0	1.0	3.8	3	51
MC0505C20L A150	5	5.0	20.0	1.0	3.8	3	105
MC0606C24 A150	6	6.0	24.0	1.0	3.8	3	58
MC0606C24L A150	6	6.0	24.0	1.0	3.8	3	105
MC0808C28 A150	8	8.0	28.0	1.0	3.8	3	64
MC0808C28L A150	8	8.0	28.0	1.0	3.8	3	105

Carbide grade MT8:

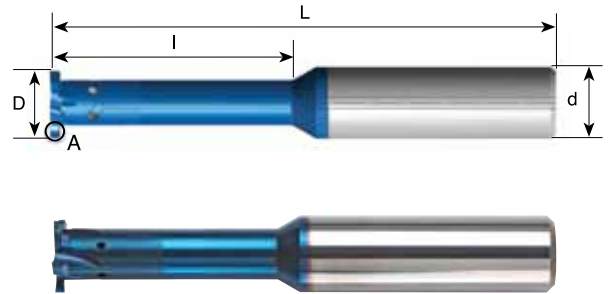
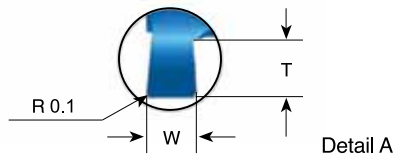
Sub Micron grade with advanced PVD triple coating (ISO K10-K20).

Extremely high heat resistant and smooth cutting operation, for high performance, and normal machining conditions. General purpose for all materials.

Groove Milling

with internal coolant through the flutes

Same Tool for Internal and External Grooving



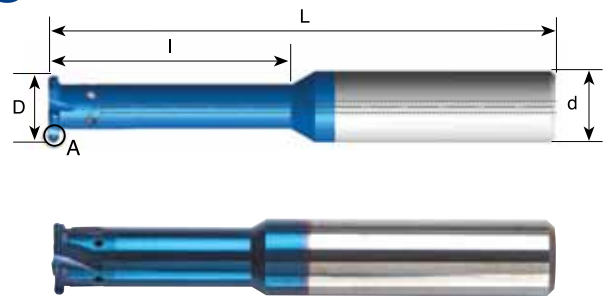
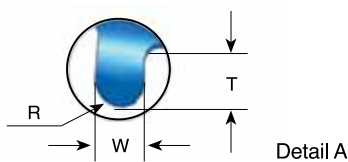
W ± 0.02	T Max.	Groove Dia. (min.)	Ordering Code	d	D	No. of Flutes	l	L
0.50	0.6	Ø > 4	*MG0604C4 W05	6	4.0	3	4.2	51
1.00			*MG0604C4 W10					
1.00	1.0	Ø > 6	*MG0606C7 W10	6	6.0	3	7.0	58
1.50			*MG0606C7 W15					
1.50	1.5	Ø > 7.8	MG08078D15 W15	8	7.8	4	15.0	64
2.00			MG08078D15 W20					
1.50	2.0	Ø > 9.8	MG10098D20 W15	10	9.8	4	20.0	73
2.00			MG10098D20 W20					
1.50	2.2	Ø > 12	MG1212E30 W15	12	12.0	5	30.0	84
2.00			MG1212E30 W20					
3.00			MG1212E30 W30					

* Tools without coolant

Full Radius Groove Milling

with internal coolant through the flutes

Same Tool for Internal and External Grooving



R	W ± 0.02	T Max.	Groove Dia. (min.)	Ordering Code	d	D	No. of Flutes	l	L
0.5	1.00	0.6	Ø > 4	*MG0604C4 R05	6	4.0	3	4.2	51
0.75	1.50	1.0	Ø > 6	*MG0606C7 R075		6.0		7.0	58
0.75	1.50	2.0	Ø > 10	MG1010D20 R075	10	10.0	4	20.0	73
1.00	2.00			MG1010D20 R10					

* Tools without coolant

Carbide grade MT8:

Sub Micron grade with advanced PVD triple coating (ISO K10-K20).

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1st Hacharoshet St., Maalot Industrial Zone 2101302, ISRAEL
Tel: (972) 4-9077400, Fax: (972) 4-9077440.
E-mail: info@carmex.com Website: www.carmex.com
Postal address: P.O. Box 404, Maalot 2101302, ISRAEL.