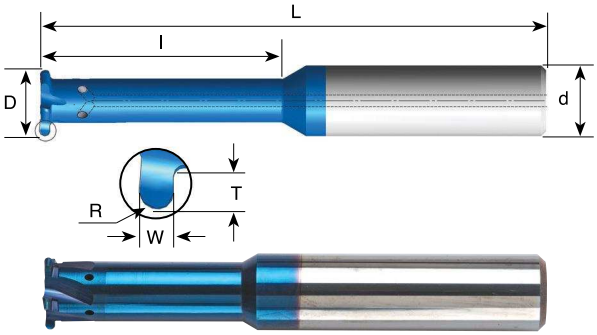
Full Radius Groove Milling

with internal coolant through the flutes

***Same Tool for Internal and External Grooving**



For grooving deep parts

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
0.5	1.00	0.8	ø> 6	MG0606C8 R05	6	6.0	3	8.0	58
0.75	1.50	1.0	ø> 6	*MG0606C7 R075	6	6.0	3	7.0	58
0.5	1.00	1.0	ø≥ 8.8	MG10088D16 R05	10	8.8	4	16.0	73
0.6	1.20	1.0	ø≥10	MG1010D20 R06	10	10.0	4	20.0	73
0.75	1.50	2.0	ø≥10	MG1010D20 R075	10	10.0	4	20.0	73
1.00	2.00	2.0	ø≥10	MG1010D20 R10	10	10.0	4	20.0	73
0.9	1.80	1.4	ø≥12	MG1212D30 R09	12	12.0	4	30.0	84
1.0	2.00	1.6	ø≥16	MG1616E40 R10	16	16.0	5	40.0	101
1.5	3.00	2.2	ø≥16	MG1616E40 R15	16	16.0	5	40.0	101

Order example: MG 1010D20 R06 MT8

* Tools without coolant

Deep Groove Milling

with internal coolant bore

Ordering Code	W ±0.02	R	T (max.)	Groove Dia. (min.)	d	D	No. of Flutes	L
MGD 10195 F W15	1.5	0.1	4.5	Ø>19.5	10	19.5	6	128
MGD 10195 F W20	2.0	0.1	4.5	Ø>19.5	10	19.5	6	128
MGD 10195 F W30	3.0	0.1	4.5	Ø>19.5	10	19.5	6	128
MGD 10195 F W35	3.5	0.1	4.5	Ø>19.5	10	19.5	6	128
MGD 10195 F W40	4.0	0.1	4.5	Ø>19.5	10	19.5	6	128
MGD 10195 F W50	5.0	0.1	4.5	Ø>19.5	10	19.5	6	128

* Same tool for internal and external grooving