

Cylindrical end mills MulticutXA

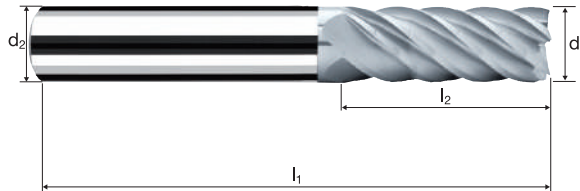
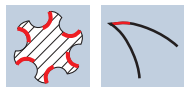
Finishing, normal version



HM λ 40°
MG10 γ 20°

r **G 2.5**

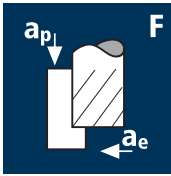
Vario



		Al Aluminium > 99%	Al Aluminium Alloy	Al Aluminium Cast		Cu Copper	Plastic Thermoplast	
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Ø Code	d ₁ e8	d ₂ h6	l ₁	l ₂	r	z	Order-N°	
							15589	C15589
300	6.00	6.00	57	13.00	0.150	6	●	●
391	8.00	8.00	63	19.00	0.150	6	●	●
450	10.00	10.00	72	22.00	0.200	6	●	●
501	12.00	12.00	83	26.00	0.200	6	●	●
610	16.00	16.00	92	32.00	0.200	6	●	●
682	20.00	20.00	104	40.00	0.200	6	●	●

Application



Material

Wrought aluminium
Construction aluminium



Unalloyed copper



Thermoplastics



Cast aluminium



d1 [mm]	z	f _z [mm]	a _p [mm]	a _e [mm]	n=10000 min ⁻¹ vf [mm/min]	n=15000 min ⁻¹ vf [mm/min]	n=20000 min ⁻¹ vf [mm/min]	n=30000 min ⁻¹ vf [mm/min]
6.00	6	0.020	12.000	0.100	1200	1800	2400	3600
8.00	6	0.020	16.000	0.100	1200	1800	2400	3600
10.00	6	0.025	20.000	0.150	1500	2250	3000	4500
12.00	6	0.025	24.000	0.200	1500	2250	3000	4500
16.00	6	0.030	32.000	0.250	1800	2700	3600	5400
20.00	6	0.030	40.000	0.300	1800	2700	3600	5400
6.00	6	0.020	12.000	0.100	1200	1800	2400	3600
8.00	6	0.020	16.000	0.100	1200	1800	2400	3600
10.00	6	0.025	20.000	0.150	1500	2250	3000	4500
12.00	6	0.025	24.000	0.200	1500	2250	3000	4500
16.00	6	0.030	32.000	0.250	1800	2700	3600	5400
20.00	6	0.030	40.000	0.300	1800	2700	3600	5400
6.00	6	0.020	12.000	0.100	1200	1800	2400	3600
8.00	6	0.020	16.000	0.100	1200	1800	2400	3600
10.00	6	0.025	20.000	0.150	1500	2250	3000	4500
12.00	6	0.025	24.000	0.200	1500	2250	3000	4500
16.00	6	0.030	32.000	0.250	1800	2700	3600	5400
20.00	6	0.030	40.000	0.300	1800	2700	3600	5400