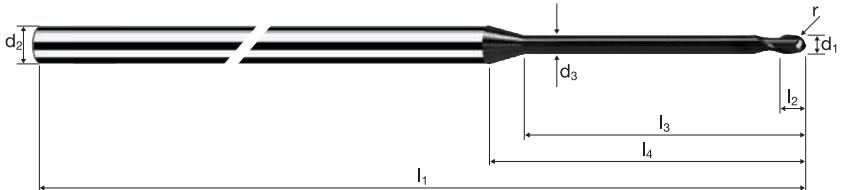
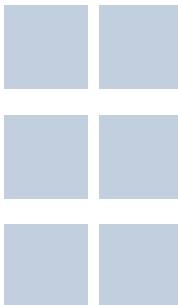


Ball nose end mills Microcut

Shank ø 3mm, cylindrical neck, 15xd



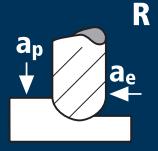
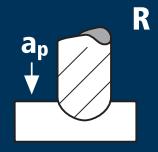
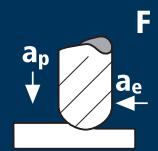
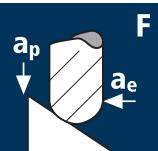
HM
MG10 λ 30°
 γ 5°



C
Graphite

CF / GF
Fiber Reinforced
Plastics

Example: Order-N°.																
\varnothing Code	Coating		Article-N°.		\varnothing -Code		± 0.01	l_1	l_2	l_3	l_4	r ± 0.01	α	z		
	B	5793	100												B5793	
100	1.00	3.00	0.95		60	1.20	15.00	19.22	0.500	3.2°	2				●	
108	1.20	3.00	1.10		60	1.44	18.00	21.94	0.600	2.5°	2				●	
120	1.50	3.00	1.40		70	1.80	22.50	25.88	0.750	1.8°	2				●	
140	2.00	3.00	1.90		70	2.40	30.00	32.45	1.000	1.0°	2				●	
160	2.50	3.00	2.30		70	3.00	37.50	39.20	1.250	0.4°	2				●	
180	3.00	3.00	2.80		80	3.60	44.56	45.00	1.500	0.0°	2				●	

Application	Material	d1 [mm]	z	f _z [mm]	a _p [mm]	a _e [mm]	n=15000 min ⁻¹ vf [mm/min]	n=25000 min ⁻¹ vf [mm/min]	n=30000 min ⁻¹ vf [mm/min]	n=45000 min ⁻¹ vf [mm/min]
	Graphite	1.00	2	0.007	0.200	0.300	210	350	420	630
		1.20	2	0.008	0.250	0.350	240	400	480	720
		1.50	2	0.011	0.300	0.450	330	550	660	990
		2.00	2	0.014	0.400	0.600	420	700	840	1260
		2.50	2	0.018	0.500	0.750	540	900	1080	1620
		3.00	2	0.021	0.600	0.900	630	1050	1260	1890
	Graphite	1.00	2	0.005	0.100	1.000	150	250	300	450
		1.20	2	0.007	0.100	1.200	210	350	420	630
		1.50	2	0.008	0.150	1.500	240	400	480	720
		2.00	2	0.011	0.200	2.000	330	550	660	990
		2.50	2	0.014	0.250	2.500	420	700	840	1260
		3.00	2	0.016	0.300	3.000	480	800	960	1440
	Graphite	1.00	2	0.008	0.080	0.100	240	400	480	720
		1.20	2	0.010	0.100	0.120	300	500	600	900
		1.50	2	0.012	0.120	0.150	360	600	720	1080
		2.00	2	0.016	0.160	0.200	480	800	960	1440
		2.50	2	0.020	0.200	0.250	600	1000	1200	1800
		3.00	2	0.024	0.240	0.300	720	1200	1440	2160
	Graphite	1.00	2	0.008	0.080	0.080	240	400	480	720
		1.20	2	0.010	0.100	0.100	300	500	600	900
		1.50	2	0.012	0.120	0.120	360	600	720	1080
		2.00	2	0.016	0.160	0.160	480	800	960	1440
		2.50	2	0.020	0.200	0.200	600	1000	1200	1800
		3.00	2	0.024	0.240	0.240	720	1200	1440	2160