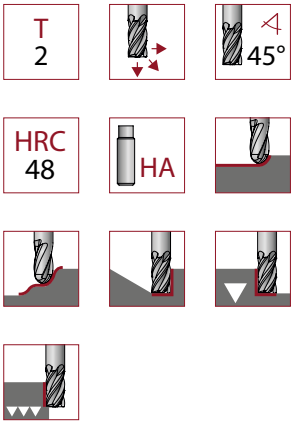
BALL END MILLS

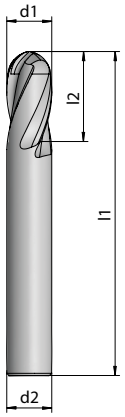
ALULINE | K 1080 | K 1081

BOGERBENZ

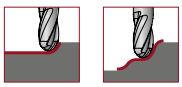
Short version				
Article no.	d1	d2	l1	l2
10800300	3	6	60	8
10800400	4	6	70	10
10800500	5	6	70	14
10800600	6	6	98	16
10800800	8	8	98	24
10801000	10	10	98	30
10801200	12	12	98	36
10801600	16	16	128	48
10802000	20	20	140	60
10802500	25	25	150	75

Long version				
Article no.	d1	d2	l1	l2
10810600	6	6	120	24
10810800	8	8	120	32
10811000	10	10	150	40
10811200	12	12	150	48
10811600	16	16	180	64
10812000	20	20	200	80
10812500	25	25	200	100
10813200	32	32	250	128





Ball track milling	a_p x a_e = 0.5d x 1d
Copy milling	a_p x a_e = 0.5d x 0.5d



Cutting data for short version			Ball track	Copy
Material		N/mm²	v_c m/min	
N	Aluminum Si content 0,5–9% 3.1645 | 3.2163	–	500–2000	500–2000
	Aluminum Si content 10–15% 3.2523	–	500–1300	500–1300

	Ball track	Copy
d1	fz mm	
3	0.030	0.020
4	0.040	0.030
5	0.045	0.030
6	0.055	0.040
8	0.075	0.050
10	0.090	0.065
12	0.105	0.075
16	0.150	0.100
20	0.160	0.110
25	0.170	0.120
32	0.180	0.120