

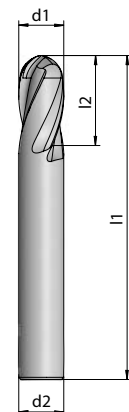
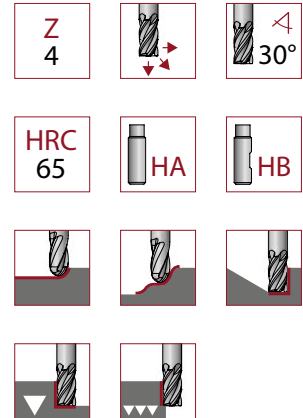
BALL END MILLS

K 1050

Short version					
Article no.	d1	d2	l1	l2	Euro
10500400	4	6	57	12	36,00
10500500	5	6	57	14	36,00
10500600	6	6	57	14	36,00
10500800	8	8	63	20	42,00
10501000	10	10	72	24	56,00
10501200	12	12	83	28	80,00
10501600	16	16	92	34	125,00
10502000	20	20	104	40	201,00

For Weldon add abbreviation HB.

Example 10500400 becomes 10500400HB



Ball track milling	$a_p \times a_e = 0.3d \times 0.3d$
Copy milling	$a_p \times a_e = 0.65d \times 1d$



Cutting data for short version		Ball track	Copy	
Material	N/mm ²	v _c m/min		
P	Gen. structural/ case hard. steels 1.0037 1.0570 1.0503 1.7131	< 800	150	120
	Tool/ tempering steels 1.2367 1.2379 1.7225	< 1100	110	90
	Alloyed/ cold work steels 1.2312 1.2767 1.3505 1.7707	< 1400	90	80
K	Cast iron GG25 GG40 GGG40	< 450	100-180	100-160
	Spherical cast iron GGG50 GGG60 GGG70	< 650	100-130	80-130
H	Hardened steel HRC 45–50	–	130	130
	Hardened steel HRC 51–58	–	100	100
	Hardened steel HRC 59–65	–	60	60

	Ball track	Copy
d1	fz mm	
4	0.060	0.025
5	0.065	0.035
6	0.070	0.040
8	0.080	0.045
10	0.085	0.050
12	0.085	0.070
16	0.085	0.070
20	0.085	0.070