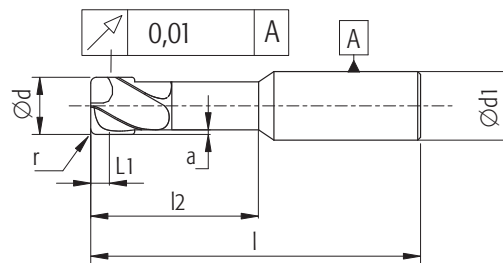




Solid Carbide End Mills

4 Flute

Centre cutting high performance torus cutter for high feed machining



P3-P4

K1-K2

H1

Ød (mm)	EDP No	r (mm)	Ød1 (mm)	L (mm)	L1 (mm)	L2 (mm)	a (mm)	z	γ (°)
2	FBK0503979	0.5	6	60	1	4	0.1	4	15
2	FBK0503980	0.5	6	60	1	8	0.1	4	15
3	FBK0503981	0.75	6	60	1.5	6	0.15	4	15
3	FBK0503982	0.75	6	60	1.5	12	0.15	4	15
4	FBK0503983	1	6	60	2	8	0.2	4	15
4	FBK0503984	1	6	60	2	16	0.2	4	15
6	FBK0503659	1.5	6	80	3	12	0.25	4	-
6	FBK0503986	1.5	6	80	3	24	0.25	4	-
8	FBK0503987	2	8	90	4	16	0.3	4	-
8	FBK0503988	2	8	90	4	32	0.3	4	-
10	FBK0503989	2.5	10	100	5	20	0.4	4	-
10	FBK0503990	2.5	10	100	5	40	0.4	4	-
12	FBK0503991	3	12	110	6	24	0.5	4	-
12	FBK0503992	3	12	110	6	48	0.5	4	-

Tolerance chart

Diameter range	Shank	Cutting diameter	Cutting diameter	Cutting diameter	Cutting diameter
	Ød1-h5	Ød-e8	Ød-f7	Ød-g7	ØFHC
d ≤ 3	0	-0.014	-0.006	-0.002	0
	-0.004	-0.028	-0.016	-0.012	-0.025
3 < d ≤ 6	0	-0.020	-0.010	-0.004	0
	-0.005	-0.038	-0.022	-0.016	-0.030
6 < d ≤ 10	0	-0.025	-0.013	-0.005	0
	-0.006	-0.047	-0.028	-0.02	-0.036
10 < d ≤ 18	0	-0.032	-0.016	-0.006	0
	-0.008	-0.059	-0.034	-0.024	-0.043
18 < d ≤ 30	0	-0.040	-0.020	-0.006	0
	-0.009	-0.073	-0.041	-0.024	-0.052