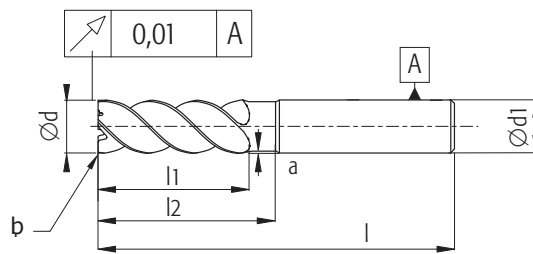




## Solid Carbide End Mills

### Optimum Flutes

Centre cutting high performance trochoidal mill for stainless steel, titanium



P1-P6

K1-K2

M1-M3

S1-S4

H1

Ød (mm)	EDP No	b (mm)	Ød1 (mm)	L (mm)	L1 (mm)	L2 (mm)	a (mm)	z	γ (°)
3	FBK0505959	0.1	6	57	10	15	0.1	4	-
4	FBK0505960	0.1	6	57	13	15	0.1	4	-
5	FBK0505961	0.1	6	57	16	20	0.1	4	-
6	FBK0505962	0.1	6	57	19	25	0.1	5	-
8	FBK0505963	0.15	8	63	25	30	0.1	5	-
10	FBK0505964	0.2	10	72	32	35	0.1	5	-
12	FBK0505965	0.2	12	83	38	45	0.1	6	-
16	FBK0505966	0.3	16	108	42	55	0.1	6	-
20	FBK0505967	0.4	20	126	50	70	0.1	7	-

Tensile strength: N/mm<sup>2</sup> | Hardness: HRC

P0	P1	P2	P3	P4	P5	P6	M1	M2	M3	K1	K2	K3
<530	<530	<530	600-850	850-1400	600-900	900-1350	<600	600-800	<800	125-500	<600	>600
-	-	<25	<35	35-48	<35	35-48	-	<25	<30	<32	<28	<43

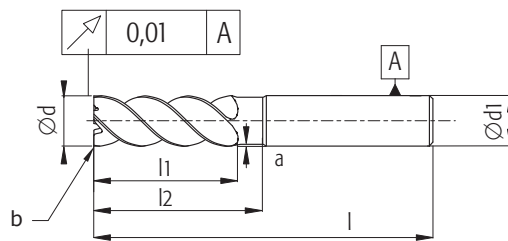
N1	N2	N3	N4	N5	N6	N7	S1-Fe Based	S2-Co Based	S3-Ni Based	S4-Ti Based	H1	H2	H3	H4
Wrought Al	Si<12.2%	Si>12.2%	Cu, Zn Alloy	Ny, Pt, Ru, Re, Fg, C, Gr, CFRP, Comp	NMC		500-1200	1000-1500	600-1700	900-1600	-	-	-	-
-	-	-	-	-	-	-	25-48	25-48	<48	33-48	44-48	48-55	56-60	61-70



## Solid Carbide End Mills

### Optimum Flutes

### Centre cutting high performance trochoidal mill for steel



P1-P6

K1-K2

M1-M3

S1-S4

H1

Ød (mm)	EDP No	b (mm)	Ød1 (mm)	L (mm)	L1 (mm)	L2 (mm)	a (mm)	z	γ (°)
3	FBK0505968	0.1	6	57	10	15	0.1	4	-
4	FBK0505969	0.1	6	57	13	15	0.1	4	-
5	FBK0505970	0.1	6	57	16	20	0.1	4	-
6	FBK0505971	0.1	6	57	19	25	0.1	5	-
8	FBK0505972	0.15	8	63	25	30	0.1	5	-
10	FBK0505973	0.2	10	72	32	35	0.1	5	-
12	FBK0505974	0.2	12	83	38	45	0.1	6	-
16	FBK0505975	0.3	16	108	42	55	0.1	6	-
20	FBK0505976	0.4	20	126	50	70	0.1	7	-

Tensile strength: N/mm<sup>2</sup> | Hardness: HRC

P0	P1	P2	P3	P4	P5	P6	M1	M2	M3	K1	K2	K3
<530	<530	<530	600-850	850-1400	600-900	900-1350	<600	600-800	<800	125-500	<600	>600
-	-	<25	<35	35-48	<35	35-48	-	<25	<30	<32	<28	<43

N1	N2	N3	N4	N5	N6	N7	S1-Fe Based	S2-Co Based	S3-Ni Based	S4-Ti Based	H1	H2	H3	H4
Wrought Al	Si<12.2%	Si>12.2%	Cu, Zn Alloy	Ny, Pt, Ru, Re, Fg C, Gr, CFRP, Comp	NMC	NMC	500-1200	1000-1500	600-1700	900-1600	-	-	-	-
-	-	-	-	-	-	-	25-48	25-48	<48	33-48	44-48	48-55	56-60	61-70