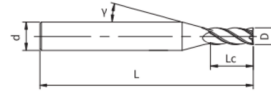


EPSF-4

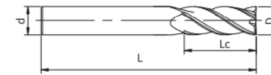
4 Flute Square End Mill



Type A



Type B



ΦD	D Tolerance
≤12	0~-0.02
> 12	0~-0.03

(mm)

Order Code	Dia.	Length of cut	Overall Length	Shank Dia.	Type	Stock
	ΦD	Lc	L	Φd		
EPSF-4010 04050	1	3	50	4	A	●
EPSF-4015 04050	1.5	5	50	4	A	●
EPSF-4020 04050	2	6	50	4	A	●
EPSF-4025 04050	2.5	8	50	4	A	●
EPSF-4030 04050	3	9	50	4	A	●
EPSF-4030 06050	3	9	50	6	A	●
EPSF-4030 04075	3	12	75	4	A	●
EPSF-4035 04050	3.5	9	50	4	A	●
EPSF-4040 04050	4	11	50	4	B	●
EPSF-4040 06050	4	11	50	6	A	●
EPSF-4040 04075	4	15	75	4	B	●
EPSF-4050 06050	5	13	50	6	A	●
EPSF-4060 06050	6	16	50	6	B	●
EPSF-4060 06075	6	20	75	6	B	●
EPSF-4060 06100	6	20	100	6	B	●
EPSF-4070 08060	7	20	60	8	A	●
EPSF-4080 08060	8	20	60	8	B	●
EPSF-4080 08075	8	20	75	8	B	●
EPSF-4080 08100	8	25	100	8	B	●
EPSF-4090 10075	9	23	75	10	A	●
EPSF-4100 10075	10	25	75	10	B	●
EPSF-4100 10100	10	30	100	10	B	●
EPSF-4120 12075	12	30	75	12	B	●
EPSF-4120 12100	12	35	100	12	B	●
EPSF-4140 14100	14	34	100	14	B	●
EPSF-4140 14100	14	40	100	14	B	●
EPSF-4160 16100	16	36	100	16	B	●
EPSF-4160 16150	16	50	150	16	B	●
EPSF-4180 18100	18	45	100	18	B	●
EPSF-4200 20100	20	45	100	20	B	●
EPSF-4200 20150	20	55	150	20	B	●

RECOMMENDED MILLING MATERIALS

CARBON STEELS ALLOY STEELS TOOL STEELS PREHARDNEED STEELS	PREHARDNEED STEELS HARDENED STEELS	STAINLESS STEELS	CAST IRON DUCTILE CAST IRON	COPPER ALLOYS
~38HRC	~45HRC ~50HRC	~35HRC		
○	○ ○	○	○	○

○ Very suitable ○ Suitable