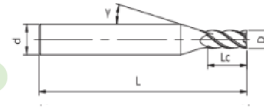


EMSE-4

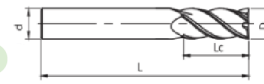
■ 4 Flute Square End Mill



Type A



Type B



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

Order Code	Dia.	Length of cut	Overall Length	Shank Dia.	Type	Stock
	ΦD	Lc	L	Φd		
EMSE-4010 04050	1	3	50	4	A	●
EMSE-4015 04050	1.5	4	50	4	A	●
EMSE-4020 04050	2	6	50	4	A	●
EMSE-4025 04050	2.5	8	50	4	A	●
EMSE-4030 04050	3	9	50	4	A	●
EMSE-4035 04050	3.5	10	50	4	A	●
EMSE-4040 04050	4	11	50	4	B	●
EMSE-4040 06050	4	11	50	6	A	●
EMSE-4050 06050	5	13	50	6	A	●
EMSE-4060 06050	6	16	50	6	B	●
EMSE-4080 08060	8	20	60	8	B	●
EMSE-4100 10075	10	25	75	10	B	●
EMSE-4120 12075	12	30	75	12	B	●
EMSE-4140 14100	14	34	100	14	B	●
EMSE-4160 16100	16	36	100	16	B	●

■ TABLE OF RECOMMENDED MILLING MATERIALS

CARBON STEELS ALLOY STEELS TOOL STEELS PREHARDNEED STEELS	PREHARDNEED STEELS HARDENED STEELS		STAINLESS STEELS	Tialloy Heat-resistant alloy	COPPER ALLOYS	Aluminium alloy
~38HRC	~45HRC	~50HRC	~35HRC			
○			○			

○ Very suitable ○ Suitable