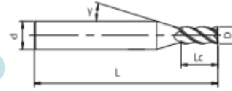


EXPSH-4

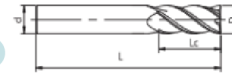
■ 4 Flute Square Variable Helix End Mill



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		
EXPSH-4020 04050	2	6	50	4	A	●
EXPSH-4030 04050	3	9	50	4	A	●
EXPSH-4040 04050	4	11	50	4	B	●
EXPSH-4050 06050	5	13	50	6	A	●
EXPSH-4060 06050	6	16	50	6	B	●
EXPSH-4080 08060	8	20	60	8	B	●
EXPSH-4100 10075	10	25	75	10	B	●
EXPSH-4120 12075	12	30	75	12	B	●
EXPSH-4160 16100	16	36	100	16	B	●
EXPSH-4200 20100	20	45	100	20	B	●

■ TABLE OF RECOMMENDED MILLING MATERIALS

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

○ Very suitable ○ Suitable