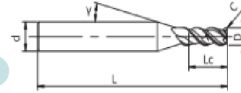


EXPCH-4

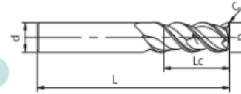
■ 4 Flute Square Variable Helix End Mill (Chamfer)



Type A



Type B



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

(mm)

Order Code	Dia.	Chamfer	Length of cut	Overall Length	Shank Dia.	Type	Stock
	ΦD	C	Lc	L	Φd		
EXPCH-4030C0.03 04050	3	0.03	9	50	4	A	●
EXPCH-4030C0.13 04050	3	0.13	9	50	4	A	●
EXPCH-4040C0.04 04050	4	0.04	11	50	4	B	●
EXPCH-4040C0.18 04050	4	0.18	11	50	4	B	●
EXPCH-4050C0.05 06050	5	0.05	13	50	6	A	●
EXPCH-4050C0.13 06057	5	0.13	13	57	6	A	●
EXPCH-4050C0.2 06050	5	0.2	13	50	6	A	●
EXPCH-4060C0.06 06050	6	0.06	16	50	6	B	●
EXPCH-4060C0.13 06057	6	0.13	16	57	6	B	●
EXPCH-4060C0.2 06050	6	0.2	16	50	6	B	●
EXPCH-4080C0.08 08060	8	0.08	20	60	8	B	●
EXPCH-4080C0.2 08060	8	0.2	20	60	8	B	●
EXPCH-4100C0.1 10075	10	0.1	25	75	10	B	●
EXPCH-4100C0.3 10075	10	0.3	25	75	10	B	●
EXPCH-4120C0.12 12075	12	0.12	30	75	12	B	●
EXPCH-4120C0.3 12075	12	0.3	30	75	12	B	●
EXPCH-4160C0.15 16100	16	0.15	36	100	16	B	●
EXPCH-4160C0.4 16100	16	0.4	36	100	16	B	●
EXPCH-4200C0.15 20100	20	0.15	45	100	20	B	●
EXPCH-4200C0.5 20100	20	0.5	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