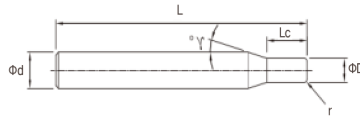


EXWRD-4

4 Flute Corner Radius End Mill

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ΦD	D Tolerance
D ≤ 3	0 ~ -0.010
3 < D ≤ 6	0 ~ -0.012
6 < D ≤ 10	0 ~ -0.015
10 < D ≤ 18	0 ~ -0.018

Order Code	Dia.	Radius	Length of cut	Overall Length	Shank Dia.	Stock
	ΦD	r	Lc	L	Φd	
EXWRD-4008R0.05 04050	0.8	0.05	1.6	50	4	●
EXWRD-4008R0.1 04050	0.8	0.1	1.6	50	4	●
EXWRD-4010R0.05 04050	1	0.05	2	50	4	●
EXWRD-4010R0.1 04050	1	0.1	2	50	4	●
EXWRD-4010R0.2 04050	1	0.2	2	50	4	●
EXWRD-4010R0.3 04050	1	0.3	2	50	4	●
EXWRD-4015R0.05 04050	1.5	0.05	3	50	4	●
EXWRD-4015R0.1 04050	1.5	0.1	3	50	4	●
EXWRD-4015R0.2 04050	1.5	0.2	3	50	4	●
EXWRD-4015R0.3 04050	1.5	0.3	3	50	4	●
EXWRD-4020R0.05 04050	2	0.05	4	50	4	●
EXWRD-4020R0.1 04050	2	0.1	4	50	4	●
EXWRD-4020R0.2 04050	2	0.2	4	50	4	●
EXWRD-4020R0.3 04050	2	0.3	4	50	4	●
EXWRD-4020R0.5 04050	2	0.5	4	50	4	●
EXWRD-4025R0.1 04050	2.5	0.1	5	50	4	●
EXWRD-4025R0.2 04050	2.5	0.2	5	50	4	●
EXWRD-4025R0.3 04050	2.5	0.3	5	50	4	●
EXWRD-4025R0.5 04050	2.5	0.5	5	50	4	●
EXWRD-4030R0.1 04050	3	0.1	6	50	4	●
EXWRD-4030R0.1 06060	3	0.1	6	60	6	●
EXWRD-4030R0.1 06075	3	0.1	6	75	6	●
EXWRD-4030R0.2 04050	3	0.2	6	50	4	●
EXWRD-4030R0.2 06060	3	0.2	6	60	6	●
EXWRD-4030R0.2 06075	3	0.2	6	75	6	●
EXWRD-4030R0.3 04050	3	0.3	6	50	4	●
EXWRD-4030R0.3 06060	3	0.3	6	60	6	●
EXWRD-4030R0.3 06075	3	0.3	6	75	6	●
EXWRD-4030R0.5 04050	3	0.5	6	50	4	●
EXWRD-4030R0.5 06060	3	0.5	6	60	6	●
EXWRD-4030R0.5 06075	3	0.5	6	75	6	●
EXWRD-4040R0.1 04050	4	0.1	8	50	4	●
EXWRD-4040R0.1 04075	4	0.1	8	75	4	●
EXWRD-4040R0.1 06060	4	0.1	8	60	6	●

EXWRD-4

■ 4 Flute Corner Radius End Mill

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Order Code	Dia.	Radius	Length of cut	Overall Length	Shank Dia.	Stock
	ΦD	r	Lc	L	Φd	
EXWRD-4040R0.1 06075	4	0.1	8	75	6	●
EXWRD-4040R0.2 04050	4	0.2	8	50	4	●
EXWRD-4040R0.2 04075	4	0.2	8	75	4	●
EXWRD-4040R0.2 06050	4	0.2	8	50	6	●
EXWRD-4040R0.2 06060	4	0.2	8	60	6	●
EXWRD-4040R0.2 06075	4	0.2	8	75	6	●
EXWRD-4040R0.3 04050	4	0.3	8	50	4	●
EXWRD-4040R0.3 04075	4	0.3	8	75	4	●
EXWRD-4040R0.3 06060	4	0.3	8	60	6	●
EXWRD-4040R0.3 06075	4	0.3	8	75	6	●
EXWRD-4040R0.5 04050	4	0.5	8	50	4	●
EXWRD-4040R0.5 04075	4	0.5	8	75	4	●
EXWRD-4040R0.5 06050	4	0.5	8	50	6	●
EXWRD-4040R0.5 06060	4	0.5	8	60	6	●
EXWRD-4040R0.5 06075	4	0.5	8	75	6	●
EXWRD-4040R1.0 04050	4	1.0	8	50	4	●
EXWRD-4040R1.0 04075	4	1.0	8	75	4	●
EXWRD-4040R1.0 06060	4	1.0	8	60	6	●
EXWRD-4040R1.0 06075	4	1.0	8	75	6	●
EXWRD-4060R0.1 06050	6	0.1	12	50	6	●
EXWRD-4060R0.1 06060	6	0.1	12	60	6	●
EXWRD-4060R0.1 06075	6	0.1	12	75	6	●
EXWRD-4060R0.1 06100	6	0.1	12	100	6	●
EXWRD-4060R0.2 06050	6	0.2	12	50	6	●
EXWRD-4060R0.2 06060	6	0.2	12	60	6	●
EXWRD-4060R0.2 06075	6	0.2	12	75	6	●
EXWRD-4060R0.2 06100	6	0.2	12	100	6	●
EXWRD-4060R0.3 06050	6	0.3	12	50	6	●
EXWRD-4060R0.3 06060	6	0.3	12	60	6	●
EXWRD-4060R0.3 06075	6	0.3	12	75	6	●
EXWRD-4060R0.3 06100	6	0.3	12	100	6	●
EXWRD-4060R0.5 06050	6	0.5	12	50	6	●
EXWRD-4060R0.5 06060	6	0.5	12	60	6	●
EXWRD-4060R0.5 06075	6	0.5	12	75	6	●
EXWRD-4060R0.5 06100	6	0.5	12	100	6	●
EXWRD-4060R1.0 06050	6	1.0	12	50	6	●
EXWRD-4060R1.0 06060	6	1.0	12	60	6	●
EXWRD-4060R1.0 06075	6	1.0	12	75	6	●
EXWRD-4060R1.0 06100	6	1.0	12	100	6	●
EXWRD-4080R0.1 08060	8	0.1	16	60	8	●
EXWRD-4080R0.1 08075	8	0.1	16	75	8	●
EXWRD-4080R0.1 08100	8	0.1	16	100	8	●

EXWRD-4

■ 4 Flute Corner Radius End Mill

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Order Code	Dia.	Radius	Length of cut	Overall Length	Shank Dia.	Stock
	ΦD	r	Lc	L	Φd	
EXWRD-4080R0.2 08060	8	0.2	16	60	8	●
EXWRD-4080R0.2 08075	8	0.2	16	75	8	●
EXWRD-4080R0.2 08100	8	0.2	16	100	8	●
EXWRD-4080R0.3 08060	8	0.3	16	60	8	●
EXWRD-4080R0.3 08075	8	0.3	16	75	8	●
EXWRD-4080R0.3 08100	8	0.3	16	100	8	●
EXWRD-4080R0.5 08060	8	0.5	16	60	8	●
EXWRD-4080R0.5 08075	8	0.5	16	75	8	●
EXWRD-4080R0.5 08100	8	0.5	16	100	8	●
EXWRD-4080R1.0 08060	8	1.0	16	60	8	●
EXWRD-4080R1.0 08075	8	1.0	16	75	8	●
EXWRD-4080R1.0 08100	8	1.0	16	100	8	●
EXWRD-4100R0.2 10075	10	0.2	20	75	10	●
EXWRD-4100R0.2 10100	10	0.2	20	100	10	●
EXWRD-4100R0.5 10075	10	0.5	20	75	10	●
EXWRD-4100R0.5 10100	10	0.5	20	100	10	●
EXWRD-4100R1.0 10075	10	1.0	20	75	10	●
EXWRD-4100R1.0 10100	10	1.0	20	100	10	●
EXWRD-4120R0.5 12075	12	0.5	24	75	12	●
EXWRD-4120R0.5 12100	12	0.5	24	100	12	●
EXWRD-4120R1.0 12075	12	1.0	24	75	12	●
EXWRD-4120R1.0 12100	12	1.0	24	100	12	●
EXWRD-4120R2.0 12075	12	2.0	24	75	12	●
EXWRD-4120R2.0 12100	12	2.0	24	100	12	●

■ TABLE OF RECOMMENDED MILLING MATERIALS

CARBON STEELS ALLOY STEELS TOOL STEELS PREHARDNEED STEELS	PREHARDNEED STEELS HARDENED STEELS				STAINLESS STEELS	CAST IRON DUCTILE CAST IRON
~40HRC	~50HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB
○	○	○			○	○
COPPER ALLOYS	ALUMINUM ALLOY	GRAPHITE	TITANIUM ALLOY	HEAT RESISTANT ALLOYS	PLASTIC	
○	○		○	○		

○ Very suitable ○ Suitable