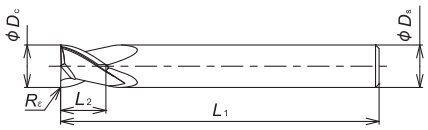
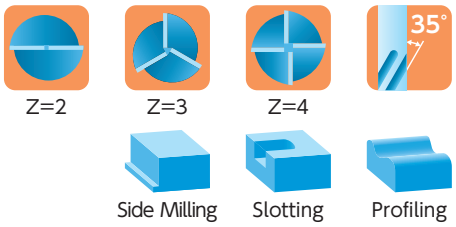
RWEM

○No center cutting edge

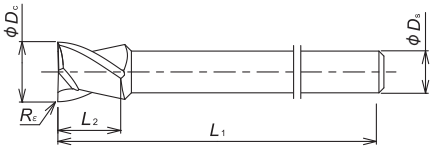
Figure-1





○No center cutting edge

Figure-2



Steel	P	●
Stainless steel	M	●

● : 1st Choice ● : 2nd choice

	Item Number	Figure	Grade AC3	Flute	φDc (Inch)	φDc (mm)	φDs (Inch)	φDs (mm)	L1 (Inch)	L1 (mm)	L2 (Inch)	L2 (mm)	Rε (Inch)	Rε (mm)
2 flute	RWEM020H2R00S04	1	●	2	.080	2.0	.158	4.0	1.575	40.0	.080	2.0	0.0	0.0
	RWEM030H2R00S04	1	●		.118	3.0	.158	4.0	1.575	40.0	.118	3.0	0.0	0.0
	RWEM040H2R00S04	1	●		.158	4.0	.158	4.0	1.575	40.0	.158	4.0	0.0	0.0
	RWEM050H2R00S06	1	●		.197	5.0	.236	6.0	1.772	45.0	.197	5.0	0.0	0.0
	RWEM060H2R00S06	1	●		.236	6.0	.236	6.0	1.772	45.0	.236	6.0	0.0	0.0
	RWEM070H2R00S08	1	●		.276	7.0	.315	8.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM080H2R00S07	2	●		.315	8.0	.276	7.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM080H2R00S08	1	●		.315	8.0	.315	8.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM100H2R00S07	2	●		.394	10.0	.276	7.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM100H2R00S10	1	●		.394	10.0	.394	10.0	1.969	50.0	.236	6.0	0.0	0.0
3 flute	RWEM030H3R00S04	1	●	3	.118	3.0	.158	4.0	1.575	40.0	.118	3.0	0.0	0.0
	RWEM040H3R00S04	1	●		.158	4.0	.158	4.0	1.575	40.0	.158	4.0	0.0	0.0
	RWEM050H3R00S06	1	●		.197	5.0	.236	6.0	1.772	45.0	.197	5.0	0.0	0.0
	RWEM060H3R00S06	1	●		.236	6.0	.236	6.0	1.772	45.0	.236	6.0	0.0	0.0
	RWEM070H3R00S08	1	●		.276	7.0	.315	8.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM080H3R00S07	2	●		.315	8.0	.276	7.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM080H3R00S08	1	●		.315	8.0	.315	8.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM100H3R00S07	2	●		.394	10.0	.276	7.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM100H3R00S10	1	●		.394	10.0	.394	10.0	1.969	50.0	.236	6.0	0.0	0.0
4 flute	RWEM030H4R00S04	1	●	4	.118	3.0	.158	4.0	1.575	40.0	.118	3.0	0.0	0.0
	RWEM040H4R00S04	1	●		.158	4.0	.158	4.0	1.575	40.0	.158	4.0	0.0	0.0
	RWEM050H4R00S06	1	●		.197	5.0	.236	6.0	1.772	45.0	.197	5.0	0.0	0.0
	RWEM060H4R00S06	1	●		.236	6.0	.236	6.0	1.772	45.0	.236	6.0	0.0	0.0
	RWEM070H4R00S08	1	●		.276	7.0	.315	8.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM080H4R00S07	2	●		.315	8.0	.276	7.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM080H4R00S08	1	●		.315	8.0	.315	8.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM100H4R00S07	2	●		.394	10.0	.276	7.0	1.969	50.0	.236	6.0	0.0	0.0
	RWEM100H4R00S10	1	●		.394	10.0	.394	10.0	1.969	50.0	.236	6.0	0.0	0.0

【Recommend Cutting Conditions】

Flute	φDc (mm)	Carbon Steel rpm	Carbon Steel IPM	Alloy steel rpm	Alloy steel IPM	Stainless steel rpm	Stainless steel IPM	Side Milling DOC ap (Inch)	Side Milling Width of cut ae (Inch)	Slotting DOC ap (Inch)
2	2	14,300	9.1	11,100	7.1	10,300	5.5	−.079	−.016	−.016
	3	9,500	13.0	7,400	10.2	6,900	8.3	−.118	−.024	−.024
	4	7,200	15.4	5,600	11.8	5,200	9.4	−.157	−.031	−.031
	5	5,700	16.5	4,500	13.0	4,100	10.2	−.197	−.039	−.039
	6	4,800	17.3	3,700	13.4	3,400	10.6	−.236	−.047	−.047
	7	4,100	16.5	3,200	13.0	3,000	10.6	−.236	−.055	−.055
	8	3,600	16.1	2,800	12.6	2,600	9.8	−.236	−.063	−.063
	10	2,900	14.6	2,200	11.0	2,100	9.1	−.236	−.079	−.079
3	3	9,500	15.4	7,400	12.2	6,900	9.8	−.118	−.024	−.024
	4	7,200	18.5	5,600	14.2	5,200	11.4	−.157	−.031	−.031
	5	5,700	19.7	4,500	15.7	4,100	12.2	−.197	−.039	−.039
	6	4,800	20.9	3,700	16.1	3,400	13.0	−.236	−.047	−.047
	7	4,100	20.1	3,200	15.7	3,000	12.6	−.236	−.055	−.055
	8	3,600	19.3	2,800	15.0	2,600	12.2	−.236	−.063	−.063
	10	2,900	17.3	2,200	13.0	2,100	11.0	−.236	−.079	−.079
4	3	9,500	18.1	7,400	14.2	6,900	11.4	−.118	−.024	−.024
	4	7,200	21.3	5,600	16.5	5,200	13.4	−.157	−.031	−.031
	5	5,700	23.2	4,500	18.1	4,100	14.6	−.197	−.039	−.039
	6	4,800	24.4	3,700	18.9	3,400	15.0	−.236	−.047	−.047
	7	4,100	23.2	3,200	18.1	3,000	15.0	−.236	−.055	−.055
	8	3,600	22.4	2,800	17.3	2,600	14.2	−.236	−.063	−.063
	10	2,900	20.1	2,200	15.4	2,100	12.6	−.236	−.079	−.079

※Please adjust speed and table feed by same ratio.

● : Stock
● : Stock (Newly added)
■ □ R L : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
RⓁ : 1-2 week delivery (Right / Left-hand only)
RⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)