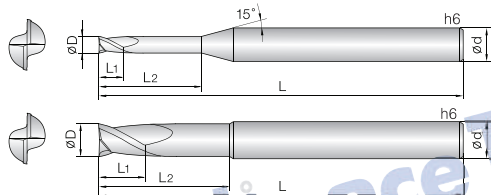


2 Flutes Wide Cut Rib End Mills



2WRE

- Endmills for various work materials (HRC 50~62) Pre-hardened steels and Hardened steels.
- Good wear resistance by Si-based W coating.
- High-Precise edge tolerance.
- Good surface finish.
- Minimize fracturing by high TRS fine (0.5μm) WC grade.



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
2WRE 005 010 445	0.5	0.5	1	45	4
2WRE 005 020 445	0.5	0.5	2	45	4
2WRE 005 030 445	0.5	0.5	3	45	4
2WRE 005 040 445	0.5	0.5	4	45	4
2WRE 005 050 445	0.5	0.5	5	45	4
2WRE 005 060 445	0.5	0.5	6	45	4
2WRE 005 080 445	0.5	0.5	8	45	4
2WRE 005 100 445	0.5	0.5	10	45	4
2WRE 005 120 445	0.5	0.5	12	45	4
2WRE 005 140 445	0.5	0.5	14	45	4
2WRE 006 010 445	0.6	0.6	1	45	4
2WRE 006 020 445	0.6	0.6	2	45	4
2WRE 006 030 445	0.6	0.6	3	45	4
2WRE 006 040 445	0.6	0.6	4	45	4
2WRE 006 050 445	0.6	0.6	5	45	4
2WRE 006 060 445	0.6	0.6	6	45	4
2WRE 006 080 445	0.6	0.6	8	45	4
2WRE 006 100 445	0.6	0.6	10	45	4
2WRE 006 120 445	0.6	0.6	12	45	4
2WRE 006 140 445	0.6	0.6	14	45	4
2WRE 006 160 445	0.6	0.6	16	45	4
2WRE 007 020 445	0.7	0.7	2	45	4
2WRE 007 040 445	0.7	0.7	4	45	4
2WRE 007 060 445	0.7	0.7	6	45	4
2WRE 007 080 445	0.7	0.7	8	45	4
2WRE 007 100 445	0.7	0.7	10	45	4

2 Flutes Wide Cut Rib End Mills



Unit(mm)

	Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
ECO-CUT	2WRE 007 120 445	0.7	0.7	12	45	4
	2WRE 008 020 445	0.8	0.8	2	45	4
WIDE-CUT	2WRE 008 030 445	0.8	0.8	3	45	4
	2WRE 008 040 445	0.8	0.8	4	45	4
HARD-CUT	2WRE 008 050 445	0.8	0.8	5	45	4
	2WRE 008 060 445	0.8	0.8	6	45	4
ALU-CUT	2WRE 008 080 445	0.8	0.8	8	45	4
	2WRE 008 100 445	0.8	0.8	10	45	4
D-CUT	2WRE 008 120 445	0.8	0.8	12	45	4
	2WRE 008 140 445	0.8	0.8	14	45	4
SUS CUT	2WRE 009 060 445	0.9	0.9	6	45	4
	2WRE 009 080 445	0.9	0.9	8	45	4
MAGIC DRILLS	2WRE 009 100 445	0.9	0.9	10	45	4
	2WRE 010 020 445	1	1	2	45	4
	2WRE 010 030 445	1	1	3	45	4
	2WRE 010 040 445	1	1	4	45	4
	2WRE 010 050 445	1	1	5	45	4
	2WRE 010 060 445	1	1	6	45	4
	2WRE 010 080 445	1	1	8	45	4
	2WRE 010 100 445	1	1	10	45	4
	2WRE 010 120 445	1	1	12	45	4
	2WRE 010 140 445	1	1	14	45	4
	2WRE 010 160 450	1	1	16	50	4
	2WRE 010 180 450	1	1	18	50	4
	2WRE 010 200 450	1	1	20	50	4
	2WRE 010 250 460	1	1	25	60	4
	2WRE 010 300 475	1	1	30	75	4
	2WRE 012 040 445	1.2	1.2	4	45	4
	2WRE 012 060 445	1.2	1.2	6	45	4
	2WRE 012 080 445	1.2	1.2	8	45	4
	2WRE 012 100 445	1.2	1.2	10	45	4
	2WRE 012 120 445	1.2	1.2	12	45	4
	2WRE 012 160 450	1.2	1.2	16	50	4
	2WRE 012 200 450	1.2	1.2	20	50	4
	2WRE 012 250 460	1.2	1.2	25	60	4
	2WRE 012 300 475	1.2	1.2	30	75	4
	2WRE 014 060 445	1.4	1.4	6	45	4

2 Flutes Wide Cut Rib End Mills



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
2WRE 014 080 445	1.4	1.4	8	45	4
2WRE 014 100 445	1.4	1.4	10	45	4
2WRE 014 140 445	1.4	1.4	14	45	4
2WRE 014 160 450	1.4	1.4	16	50	4
2WRE 014 200 450	1.4	1.4	20	50	4
2WRE 015 040 445	1.5	1.5	4	45	4
2WRE 015 060 445	1.5	1.5	6	45	4
2WRE 015 080 445	1.5	1.5	8	45	4
2WRE 015 100 445	1.5	1.5	10	45	4
2WRE 015 120 445	1.5	1.5	12	45	4
2WRE 015 140 450	1.5	1.5	14	50	4
2WRE 015 160 450	1.5	1.5	16	50	4
2WRE 015 180 450	1.5	1.5	18	50	4
2WRE 015 200 450	1.5	1.5	20	50	4
2WRE 015 250 460	1.5	1.5	25	60	4
2WRE 015 300 475	1.5	1.5	30	75	4
2WRE 016 100 445	1.6	1.6	10	45	4
2WRE 016 140 445	1.6	1.6	14	45	4
2WRE 016 180 450	1.6	1.6	18	50	4
2WRE 018 100 445	1.8	1.8	10	45	4
2WRE 018 140 445	1.8	1.8	14	45	4
2WRE 018 180 450	1.8	1.8	18	50	4
2WRE 020 040 445	2	2	4	45	4
2WRE 020 060 445	2	2	6	45	4
2WRE 020 080 445	2	2	8	45	4
2WRE 020 100 445	2	2	10	45	4
2WRE 020 120 445	2	2	12	45	4
2WRE 020 140 445	2	2	14	45	4
2WRE 020 160 450	2	2	16	50	4
2WRE 020 180 450	2	2	18	50	4
2WRE 020 200 450	2	2	20	50	4
2WRE 020 220 460	2	2	22	60	4
2WRE 020 250 460	2	2	25	60	4
2WRE 020 300 460	2	2	30	60	4
2WRE 020 350 475	2	2	35	75	4
2WRE 020 400 475	2	2	40	75	4
2WRE 020 450 475	2	2	45	75	4

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS

2 Flutes Wide Cut Rib End Mills



Unit(mm)

	Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
ECO-CUT	2WRE 020 500 4A0	2	2	50	100	4
	2WRE 025 080 445	2.5	2.5	8	45	4
WIDE-CUT	2WRE 025 100 445	2.5	2.5	10	45	4
	2WRE 025 120 445	2.5	2.5	12	45	4
HARD-CUT	2WRE 025 160 450	2.5	2.5	16	50	4
	2WRE 025 200 450	2.5	2.5	20	50	4
ALU-CUT	2WRE 025 250 460	2.5	2.5	25	60	4
	2WRE 025 300 475	2.5	2.5	30	75	4
D-CUT	2WRE 025 350 475	2.5	2.5	35	75	4
	2WRE 025 400 475	2.5	2.5	40	75	4
SUS CUT	2WRE 025 500 4A0	2.5	2.5	50	100	4
	2WRE 030 060 650	3	3	6	50	6
MAGIC DRILLS	2WRE 030 080 650	3	3	8	50	6
	2WRE 030 100 650	3	3	10	50	6
	2WRE 030 120 650	3	3	12	50	6
	2WRE 030 160 650	3	3	16	50	6
	2WRE 030 200 660	3	3	20	60	6
	2WRE 030 250 660	3	3	25	60	6
	2WRE 030 300 675	3	3	30	75	6
	2WRE 030 350 675	3	3	35	75	6
	2WRE 030 400 675	3	3	40	75	6
	2WRE 030 450 6A0	3	3	45	100	6
	2WRE 030 500 6A0	3	3	50	100	6
	2WRE 030 600 6A0	3	3	60	100	6
	2WRE 040 080 600	4	4	8	50	6
	2WRE 040 100 650	4	4	10	50	6
	2WRE 040 120 650	4	4	12	50	6
	2WRE 040 160 650	4	4	16	50	6
	2WRE 040 200 660	4	4	20	60	6
	2WRE 040 250 660	4	4	25	60	6
	2WRE 040 300 675	4	4	30	75	6
	2WRE 040 350 675	4	4	35	75	6
	2WRE 040 400 675	4	4	40	75	6
	2WRE 040 450 6A0	4	4	45	100	6
	2WRE 040 500 6A0	4	4	50	100	6
	2WRE 040 550 6A0	4	4	55	100	6
	2WRE 040 600 6A0	4	4	60	100	6

2 Flutes Wide Cut Rib End Mills



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
2WRE 050 160 650	5	6	16	50	6
2WRE 050 200 660	5	6	20	60	6
2WRE 050 250 660	5	6	25	60	6
2WRE 050 300 675	5	6	30	75	6
2WRE 050 350 675	5	6	35	75	6
2WRE 050 400 675	5	6	40	75	6
2WRE 050 500 6A0	5	6	50	100	6
2WRE 050 600 6A0	5	6	60	100	6
2WRE 060 200 660	6	10	20	60	6
2WRE 060 300 675	6	10	30	75	6
2WRE 060 400 675	6	10	40	75	6
2WRE 060 500 6A0	6	10	50	100	6
2WRE 060 600 6A0	6	10	60	100	6
2WRE 060 600 6C0	6	10	60	120	6
2WRE 060 600 6F0	6	10	60	150	6
2WRE 080 200 860	8	12	20	60	8
2WRE 080 300 875	8	12	30	75	8
2WRE 080 400 8A0	8	12	40	100	8
2WRE 080 400 8C0	8	12	40	120	8
2WRE 080 400 8F0	8	12	40	150	8
2WRE 100 250 A75	10	15	25	75	10
2WRE 100 350 A75	10	15	35	75	10
2WRE 100 450 AA0	10	15	45	100	10
2WRE 100 450 AC0	10	15	45	120	10
2WRE 100 450 AF0	10	15	45	150	10
2WRE 120 300 C75	12	18	30	75	12
2WRE 120 400 CA0	12	18	40	100	12
2WRE 120 500 CC0	12	18	50	120	12
2WRE 120 500 CF0	12	18	50	150	12

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS