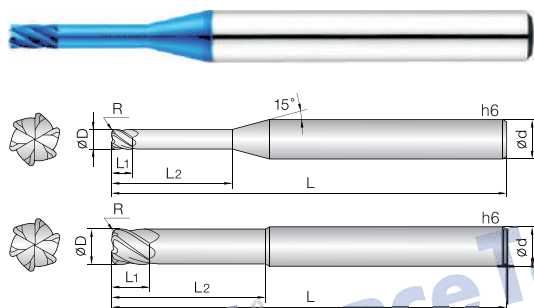


6 Flutes Hard Cut Rib Corner Radius End Mills For Hardened Steels



6HRR

- **Corner Radius Endmills for various work materials (HRC 52-68) Pre-hardened steels and Hardened steels.**
- Good wear resistance by high quality Si-based H coating.
- High-Precise edge tolerance.
- Designed for minimizing edge chipping by corner R shape
- Good surface finish.
- Outstanding performance at high speed machining by ultra fine (0.2µm) WC grade.



Unit(mm)						
Model Number	Cutting Dia. D	Corner Radius R	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
6HRR 030 001 120 650	3	R0.1	3	12	50	6
6HRR 030 001 160 660	3	R0.1	3	16	60	6
6HRR 030 001 200 660	3	R0.1	3	20	60	6
6HRR 030 001 250 675	3	R0.1	3	25	75	6
6HRR 030 001 300 675	3	R0.1	3	30	75	6
6HRR 030 002 120 650	3	R0.2	3	12	50	6
6HRR 030 002 160 660	3	R0.2	3	16	60	6
6HRR 030 002 200 660	3	R0.2	3	20	60	6
6HRR 030 002 250 675	3	R0.2	3	25	75	6
6HRR 030 002 300 675	3	R0.2	3	30	75	6
6HRR 030 003 120 650	3	R0.3	3	12	50	6
6HRR 030 003 160 660	3	R0.3	3	16	60	6
6HRR 030 003 200 660	3	R0.3	3	20	60	6
6HRR 030 003 250 675	3	R0.3	3	25	75	6
6HRR 030 003 300 675	3	R0.3	3	30	75	6
6HRR 030 005 120 650	3	R0.5	3	12	50	6
6HRR 030 005 160 660	3	R0.5	3	16	60	6
6HRR 030 005 200 660	3	R0.5	3	20	60	6
6HRR 030 005 250 675	3	R0.5	3	25	75	6
6HRR 030 005 300 675	3	R0.5	3	30	75	6
6HRR 030 010 120 650	3	R1	3	12	50	6
6HRR 030 010 160 660	3	R1	3	16	60	6
6HRR 030 010 200 660	3	R1	3	20	60	6
6HRR 030 010 250 675	3	R1	3	25	75	6
6HRR 030 010 300 675	3	R1	3	30	75	6
6HRR 040 001 120 650	4	R0.1	4	12	50	6

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Unit(mm)

Model Number	Cutting Dia. D	Corner Radius R	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
6HRR 040 001 160 660	4	R0.1	4	16	60	6
6HRR 040 001 200 660	4	R0.1	4	20	60	6
6HRR 040 001 250 675	4	R0.1	4	25	75	6
6HRR 040 001 300 675	4	R0.1	4	30	75	6
6HRR 040 002 120 650	4	R0.2	4	12	50	6
6HRR 040 002 160 660	4	R0.2	4	16	60	6
6HRR 040 002 200 660	4	R0.2	4	20	60	6
6HRR 040 002 250 675	4	R0.2	4	25	75	6
6HRR 040 002 300 675	4	R0.2	4	30	75	6
6HRR 040 003 120 650	4	R0.3	4	12	50	6
6HRR 040 003 160 660	4	R0.3	4	16	60	6
6HRR 040 003 200 660	4	R0.3	4	20	60	6
6HRR 040 003 250 675	4	R0.3	4	25	75	6
6HRR 040 003 300 675	4	R0.3	4	30	75	6
6HRR 040 005 120 650	4	R0.5	4	12	50	6
6HRR 040 005 160 660	4	R0.5	4	16	60	6
6HRR 040 005 200 660	4	R0.5	4	20	60	6
6HRR 040 005 250 675	4	R0.5	4	25	75	6
6HRR 040 005 300 675	4	R0.5	4	30	75	6
6HRR 040 010 120 650	4	R1	4	12	50	6
6HRR 040 010 160 660	4	R1	4	16	60	6
6HRR 040 010 200 660	4	R1	4	20	60	6
6HRR 040 010 250 675	4	R1	4	25	75	6
6HRR 040 010 300 675	4	R1	4	30	75	6
6HRR 050 001 160 660	5	R0.1	5	16	60	6
6HRR 050 001 200 660	5	R0.1	5	20	60	6
6HRR 050 001 300 675	5	R0.1	5	30	75	6
6HRR 050 002 160 660	5	R0.2	5	16	60	6
6HRR 050 002 200 660	5	R0.2	5	20	60	6
6HRR 050 002 300 675	5	R0.2	5	30	75	6
6HRR 050 003 160 660	5	R0.3	5	16	60	6
6HRR 050 003 200 660	5	R0.3	5	20	60	6
6HRR 050 003 300 675	5	R0.3	5	30	75	6
6HRR 050 005 160 660	5	R0.5	5	16	60	6
6HRR 050 005 200 660	5	R0.5	5	20	60	6
6HRR 050 005 300 675	5	R0.5	5	30	75	6
6HRR 050 010 160 660	5	R1	5	16	60	6
6HRR 050 010 200 660	5	R1	5	20	60	6

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Unit(mm)

Model Number	Cutting Dia. D	Corner Radius R	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
6HRR 050 010 300 675	5	R1	5	30	75	6
6HRR 060 001 200 660	6	R0.1	6	20	60	6
6HRR 060 001 300 675	6	R0.1	6	30	75	6
6HRR 060 001 400 675	6	R0.1	6	40	75	6
6HRR 060 002 200 660	6	R0.2	6	20	60	6
6HRR 060 002 300 675	6	R0.2	6	30	75	6
6HRR 060 002 400 675	6	R0.2	6	40	75	6
6HRR 060 003 200 660	6	R0.3	6	20	60	6
6HRR 060 003 300 675	6	R0.3	6	30	75	6
6HRR 060 003 400 675	6	R0.3	6	40	75	6
6HRR 060 005 200 660	6	R0.5	6	20	60	6
6HRR 060 005 300 675	6	R0.5	6	30	75	6
6HRR 060 005 400 675	6	R0.5	6	40	75	6
6HRR 060 010 200 660	6	R1	6	20	60	6
6HRR 060 010 300 675	6	R1	6	30	75	6
6HRR 060 010 400 675	6	R1	6	40	75	6
6HRR 080 003 260 875	8	R0.3	8	26	75	8
6HRR 080 003 350 875	8	R0.3	8	35	75	8
6HRR 080 003 450 8A0	8	R0.3	8	45	100	8
6HRR 080 005 260 875	8	R0.5	8	26	75	8
6HRR 080 005 350 875	8	R0.5	8	35	75	8
6HRR 080 005 450 8A0	8	R0.5	8	45	100	8
6HRR 080 010 260 875	8	R1	8	26	75	8
6HRR 080 010 350 875	8	R1	8	35	75	8
6HRR 080 010 450 8A0	8	R1	8	45	100	8
6HRR 100 003 300 A75	10	R0.3	10	30	75	10
6HRR 100 003 400 AA0	10	R0.3	10	40	100	10
6HRR 100 003 500 AA0	10	R0.3	10	50	100	10
6HRR 100 005 300 A75	10	R0.5	10	30	75	10
6HRR 100 005 400 AA0	10	R0.5	10	40	100	10
6HRR 100 005 500 AA0	10	R0.5	10	50	100	10
6HRR 100 010 300 A75	10	R1	10	30	75	10
6HRR 100 010 400 AA0	10	R1	10	40	100	10
6HRR 100 010 500 AA0	10	R1	10	50	100	10
6HRR 120 003 350 CA0	12	R0.3	12	35	100	12
6HRR 120 003 450 CA0	12	R0.3	12	45	100	12
6HRR 120 003 550 CA0	12	R0.3	12	55	100	12
6HRR 120 005 350 CA0	12	R0.5	12	35	100	12

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS

6 Flutes Hard Cut Rib Corner Radius End Mills For Hardened Steels



Unit(mm)

Model Number	Cutting Dia. D	Corner Radius R	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
6HRR 120 005 450 CA0	12	R0.5	12	45	100	12
6HRR 120 005 550 CA0	12	R0.5	12	55	100	12
6HRR 120 010 350 CA0	12	R1	12	35	100	12
6HRR 120 010 450 CA0	12	R1	12	45	100	12
6HRR 120 010 550 CA0	12	R1	12	55	100	12

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS