

6 Flutes Hard Cut 45° Helix Corner Radius End Mills For Hardened Steels



6HHR

- **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.
- 45° helix design for high speed, feed condition.
- 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
6HHR 030 001 660	3	R0.1	7.5	-	60	6
6HHR 030 002 660	3	R0.2	7.5	-	60	6
6HHR 030 003 660	3	R0.3	7.5	-	60	6
6HHR 030 005 660	3	R0.5	7.5	-	60	6
6HHR 030 010 660	3	R1	7.5	-	60	6
6HHR 040 001 660	4	R0.1	10	-	60	6
6HHR 040 002 660	4	R0.2	10	-	60	6
6HHR 040 003 660	4	R0.3	10	-	60	6
6HHR 040 005 660	4	R0.5	10	-	60	6
6HHR 040 010 660	4	R1	10	-	60	6
6HHR 050 002 660	5	R0.2	13	-	60	6
6HHR 050 003 660	5	R0.3	13	-	60	6
6HHR 050 005 660	5	R0.5	13	-	60	6
6HHR 050 010 660	5	R1	13	-	60	6
6HHR 060 001 660	6	R0.1	15	-	60	6
6HHR 060 002 660	6	R0.2	15	-	60	6
6HHR 060 002 675	6	R0.2	15	-	75	6
6HHR 060 003 660	6	R0.3	15	-	60	6
6HHR 060 003 675	6	R0.3	15	-	75	6
6HHR 060 005 660	6	R0.5	15	-	60	6
6HHR 060 005 675	6	R0.5	15	-	75	6
6HHR 060 010 660	6	R1	15	-	60	6
6HHR 060 010 675	6	R1	15	-	75	6
6HHR 080 002 875	8	R0.2	20	-	75	8
6HHR 080 003 875	8	R0.3	20	-	75	8
6HHR 080 003 8A0	8	R0.3	20	-	100	8

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6HHR 080 005 875	8	R0.5	20	-	75	8
6HHR 080 005 8A0	8	R0.5	20	-	100	8
6HHR 080 010 875	8	R1	20	-	75	8
6HHR 080 010 8A0	8	R1	20	-	100	8
6HHR 080 015 875	8	R1.5	20	-	75	8
6HHR 100 002 A75	10	R0.2	25	-	75	10
6HHR 100 003 A75	10	R0.3	25	-	75	10
6HHR 100 003 AA0	10	R0.3	25	-	100	10
6HHR 100 005 A75	10	R0.5	25	-	75	10
6HHR 100 005 AA0	10	R0.5	25	-	100	10
6HHR 100 010 A75	10	R1	25	-	75	10
6HHR 100 010 AA0	10	R1	25	-	100	10
6HHR 100 020 A75	10	R2	25	-	75	10
6HHR 120 002 C75	12	R0.2	30	-	75	12
6HHR 120 003 C75	12	R0.3	30	-	75	12
6HHR 120 003 CA0	12	R0.3	30	-	100	12
6HHR 120 005 C75	12	R0.5	30	-	75	12
6HHR 120 005 CA0	12	R0.5	30	-	100	12
6HHR 120 010 C75	12	R1	30	-	75	12
6HHR 120 010 CA0	12	R1	30	-	100	12
6HHR 120 020 C75	12	R2	30	-	75	12
6HHR 120 020 CA0	12	R2	30	-	100	12
6HHR 160 005 GA0	16	R0.5	50	-	100	16
6HHR 160 010 GA0	16	R1	50	-	100	16
6HHR 160 020 GA0	16	R2	50	-	100	16