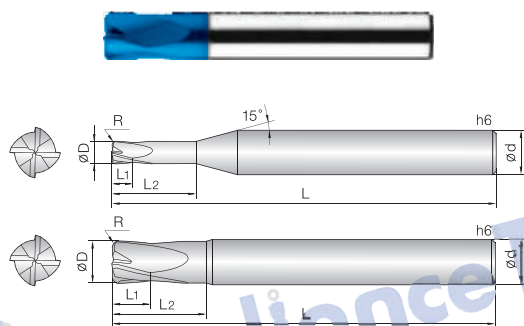


4 & 6 Flute Hard Cut Corner Radius End Mills For Hardened Steels



4&6HCR

- **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.
- 15° 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
4HCR 010 002 025 450	1	R0.2	1	2.5	50	4
4HCR 015 005 040 450	1.5	R0.5	1.5	4	50	4
4HCR 020 005 060 650	2	R0.5	2	6	50	6
4HCR 030 005 080 650	3	R0.5	3	8	50	6
4HCR 040 005 120 660	4	R0.5	4	12	60	6
4HCR 040 005 160 660	4	R0.5	4	16	60	6
4HCR 040 010 120 660	4	R1	4	12	60	6
4HCR 040 010 160 660	4	R1	4	16	60	6
4HCR 050 005 150 660	5	R0.5	5	15	60	6
4HCR 050 010 150 660	5	R1	5	15	60	6
4HCR 060 003 150 660	6	R0.3	6	15	60	6
4HCR 060 005 150 660	6	R0.5	6	15	60	6
4HCR 060 010 150 660	6	R1	6	15	60	6
4HCR 060 015 150 660	6	R1.5	6	15	60	6
4HCR 080 003 160 860	8	R0.3	8	16	60	8
4HCR 080 005 160 860	8	R0.5	8	16	60	8
4HCR 080 005 200 875	8	R0.5	8	20	75	8
4HCR 080 005 300 8A0	8	R0.5	8	30	100	8
4HCR 080 010 160 860	8	R1	8	16	60	8
4HCR 080 010 200 875	8	R1	8	20	75	8
4HCR 080 010 300 8A0	8	R1	8	30	100	8
4HCR 080 020 160 860	8	R2	8	16	60	8
4HCR 080 020 200 875	8	R2	8	20	75	8
4HCR 080 020 300 8A0	8	R2	8	30	100	8
4HCR 100 003 200 A75	10	R0.3	10	20	75	10
4HCR 100 005 200 A75	10	R0.5	10	20	75	10

4 & 6 Flute Hard Cut 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
4HCR 100 005 250 AA0	10	R0.5	10	25	100	10
4HCR 100 005 300 AC0	10	R0.5	10	30	120	10
4HCR 100 010 200 A75	10	R1	10	20	75	10
4HCR 100 010 250 AA0	10	R1	10	25	100	10
4HCR 100 010 300 AC0	10	R1	10	30	120	10
4HCR 100 020 200 A75	10	R2	10	20	75	10
4HCR 100 020 250 AA0	10	R2	10	25	100	10
4HCR 100 020 300 AC0	10	R2	10	30	120	10
4HCR 120 005 250 C75	12	R0.5	12	25	75	12
4HCR 120 005 300 CB0	12	R0.5	12	30	100	12
4HCR 120 005 350 CF0	12	R0.5	12	35	150	12
4HCR 120 010 250 C75	12	R1	12	25	75	12
4HCR 120 010 300 CB0	12	R1	12	30	100	12
4HCR 120 010 350 CF0	12	R1	12	35	150	12
4HCR 120 020 250 C75	12	R2	12	25	75	12
4HCR 120 020 300 CB0	12	R2	12	30	100	12
4HCR 120 020 350 CF0	12	R2	12	35	150	12
4HCR 120 030 250 C75	12	R3	12	25	75	12
4HCR 160 010 300 GA0	16	R1	16	30	100	16
4HCR 160 010 400 GF0	16	R1	16	40	150	16
4HCR 160 020 300 GA0	16	R2	16	30	100	16
4HCR 160 020 400 GF0	16	R2	16	40	150	16
6HCR 060 005 120 660	6	R0.5	12	-	60	6
6HCR 060 010 120 660	6	R1	12	-	60	6
6HCR 080 005 160 860	8	R0.5	16	-	60	8
6HCR 080 010 160 860	8	R1	16	-	60	8
6HCR 080 020 160 860	8	R2	16	-	60	8
6HCR 100 005 200 A75	10	R0.5	20	-	75	10
6HCR 100 010 200 A75	10	R1	20	-	75	10
6HCR 100 020 200 A75	10	R2	20	-	75	10
6HCR 120 005 250 C75	12	R0.5	25	-	75	12
6HCR 120 010 250 C75	12	R1	25	-	75	12
6HCR 120 020 250 C75	12	R2	25	-	75	12
6HCR 160 005 300 GA0	16	R0.5	30	-	100	16
6HCR 160 005 300 GF0	16	R0.5	30	-	150	16
6HCR 160 010 300 GA0	16	R1	30	-	100	16
6HCR 160 010 300 GF0	16	R1	30	-	150	16