HRC55-4R-CORNER RADIUS

ZANHO Cutting Tools



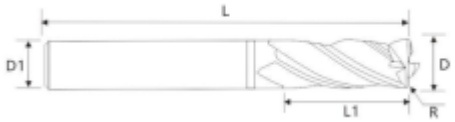
Feature

- **Type:** 4-Flute Corner Radius (Bull Nose) for enhanced edge strength and longer tool life.

- **Hardness Target:** Engineered for workpieces with hardness **up to 45 HRC**.
- **Advanced Coating: TiSiN Coating** provides excellent oxidation resistance and high-speed stability.
- **Workpiece Compatibility:** Highly suitable for **Carbon Steel, Alloy Steel, Stainless Steel, and Cast Iron**.
- **Design: 35° Helix Angle** balances cutting efficiency and chip removal for stable machining.
- **Precision Specs:** Available in sizes D1 to D12 with precision R0.2 to R1.0 corner radius for fine contouring.

Descriptions







Order Number	Specification	D	R
HRC55-4R-01002	D1R0.2*D4*50L*4F	1	0.2
HRC55-4R-01502	D1.5R0.2*D4*50L*4F	1.5	0.2
HRC55-4R-02002	D2R0.2*D4*50L*4F	2	0.2
HRC55-4R-02005	D2R0.5*D4*50L*4F	2	0.5
HRC55-4R-03002	D3R0.2*D4*50L*4F	3	0.2
HRC55-4R-03005	D3R0.5*D4*50L*4F	3	0.5
HRC55-4R-33005	D3R0.5*D3*50L*4F	3	0.5
HRC55-4R-03010	D3R1*D4*50L*4F	3	1
HRC55-4R-04002	D4R0.2*D4*50L*4F	4	0.2
HRC55-4R-04005	D4R0.5*D4*50L*4F	4	0.5
HRC55-4R-04010	D4R1*D4*50L*4F	4	1
HRC55-4R-06002	D6R0.2*D6*50L*4F	6	0.2
HRC55-4R-06005	D6R0.5*D6*50L*4F	6	0.5
HRC55-4R-06010	D6R1*D6*50L*4F	6	1
HRC55-4R-08005	D8R0.5*D8*60L*4F	8	0.5

HRC55-4R-08010	D8R1*D8*60L*4F	8	1
HRC55-4R-10005	D10R0.5*D10*75L*4F	10	0.5
HRC55-4R-10010	D10R1*D10*75L*4F	10	1
HRC55-4R-12005	D12R0.5*D12*75L*4F	12	0.5
HRC55-4R-12010	D12R1*D12*75L*4F	12	1
HRC55-4RH-04005	D4R0.5*D4*75L*4F	4	0.5
HRC55-4RH-04005A	D4R0.5*D4*100L*4F	4	0.5
HRC55-4RH-04010	D4R1*D4*75L*4F	4	1
HRC55-4RH-04010A	D4R1*D4*100L*4F	4	1
HRC55-4RH-06005	D6R0.5*D6*75L*4F	6	0.5
HRC55-4RH-06005A	D6R0.5*D6*100L*4F	6	0.5
HRC55-4RH-06005B	D6R0.5*D6*150L*4F	6	0.5
HRC55-4RH-06010	D6R1*D6*75L*4F	6	1
HRC55-4RH-06010A	D6R1*D6*100L*4F	6	1
HRC55-4RH-06010B	D6R1*D6*150L*4F	6	1
HRC55-4RH-08005	D8R0.5*D8*75L*4F	8	0.5
HRC55-4RH-08005A	D8R0.5*D8*100L*4F	8	0.5
HRC55-4RH-08005B	D8R0.5*D8*150L*4F	8	0.5
HRC55-4RH-08010	D8R1*D8*75L*4F	8	1
HRC55-4RH-08010A	D8R1*D8*100L*4F	8	1
HRC55-4RH-08010B	D8R1*D8*150L*4F	8	1
HRC55-4RH-10005	D10R0.5*D10*100L*4F	10	0.5
HRC55-4RH-10005A	D10R0.5*D10*150L*4F	10	0.5
HRC55-4RH-10010	D10R1*D10*100L*4F	10	1
HRC55-4RH-10010A	D10R1*D10*150L*4F	10	1
HRC55-4RH-12005	D12R0.5*D12*100L*4F	12	0.5
HRC55-4RH-12005A	D12R0.5*D12*150L*4F	12	0.5

HRC55-4RH-12010	D12R1*D12*100L*4F	12	1
HRC55-4RH-12010A	D12R1*D12*150L*4F	12	1