

# HRC60M-2B-BALL NOSE

## ZANHO Cutting Tools



# HRC60M-2B

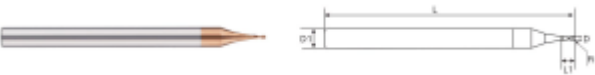
CARBIDE MICRO END MILLS



## Feature

- **Micro Diameter Precision:** Specialized for ultra-fine **3D Profiling** and micro-machining with precision radius sizes from **R0.05 to R0.45**.
- **Advanced Coating:** Features high-performance **TiAlSiN Coating** for exceptional red-hardness and wear resistance on micro cutting edges.
- **Optimized Geometry:** **30° Helix Angle** provides the perfect balance between chip evacuation and tool rigidity for stable micro-milling.
- **Workpiece Compatibility:** Best suited for Carbon Steel, Alloy Steel, and Stainless Steel with hardness **up to 52 HRC**.

## Descriptions



| Order Number    | Specification   | D   | L1  |
|-----------------|-----------------|-----|-----|
| HRC60M-2B-00102 | R0.05*D4*50L*2F | 0.1 | 0.2 |
| HRC60M-2B-00204 | R0.1*D4*50L*2F  | 0.2 | 0.3 |
| HRC60M-2B-00306 | R0.15*D4*50L*2F | 0.3 | 0.6 |
| HRC60M-2B-00408 | R0.2*D4*50L*2F  | 0.4 | 0.8 |
| HRC60M-2B-00510 | R0.25*D4*50L*2F | 0.5 | 1   |
| HRC60M-2B-00612 | R0.3*D4*50L*2F  | 0.6 | 1.2 |
| HRC60M-2B-00714 | R0.35*D4*50L*2F | 0.7 | 1.4 |
| HRC60M-2B-00816 | R0.4*D4*50L*2F  | 0.8 | 1.6 |
| HRC60M-2B-00918 | R0.45*D4*50L*2F | 0.9 | 1.8 |