

# HRC65-2B-BALL NOSE

## Product Images



# HRC65-2B

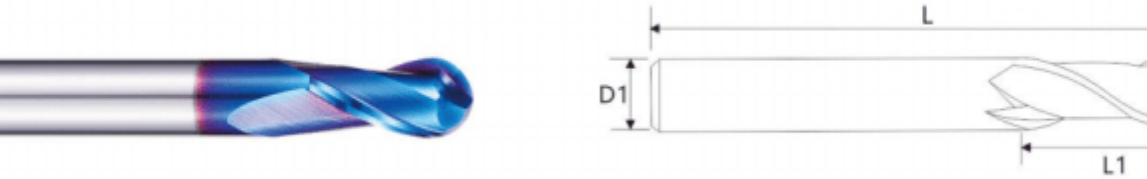
CARBIDE END MILL FOR GENERAL APPLICATIONS



## Summary

- **Premium Grade:** Engineered for high-precision **3D profiling and contouring** of hardened materials.
- **Hardness Range:** Optimized for machining steel and mold steel **up to 65 HRC**.
- **Advanced Coating: Nano Blue Coating** offers superior red hardness and an extremely low friction coefficient.
- **Helix Angle: 35° Helix Angle** provides optimal balance for stability and smooth chip removal in hard metals.
- **Workpiece Compatibility:** Highly suitable for Carbon Steel, Alloy Steel, Stainless Steel, and **Hardened Steel (HRC55-62)**.

## Content



| Order Number   | Specification   | D   | L1 |
|----------------|-----------------|-----|----|
| HRC65-2B-01002 | R0.5*D4*50L*2F  | 1   | 2  |
| HRC65-2B-01503 | R0.75*D4*50L*2F | 1.5 | 3  |
| HRC65-2B-02004 | R1*D4*50L*2F    | 2   | 4  |
| HRC65-2B-02505 | R1.25*D4*50L*4F | 2.5 | 5  |
| HRC65-2B-33006 | R1.5*D3*50L*2F  | 3   | 6  |
| HRC65-2B-03006 | R1.5*D4*50L*2F  | 3   | 6  |
| HRC65-2B-03507 | R1.75*D4*50L*2F | 3.5 | 7  |
| HRC65-2B-04008 | R2*D4*50L*2F    | 4   | 8  |
| HRC65-2B-55010 | R2.5*D5*50L*2F  | 5   | 10 |
| HRC65-2B-05010 | R2.5*D6*50L*2F  | 5   | 10 |
| HRC65-2B-06012 | R3*D6*50L*2F    | 6   | 12 |
| HRC65-2B-08016 | R4*D8*60L*2F    | 8   | 16 |
| HRC65-2B-10020 | R5*D10*75L*2F   | 10  | 20 |

|                  |                 |    |    |
|------------------|-----------------|----|----|
| HRC65-2B-12024   | R6*D12*75L*2F   | 12 | 24 |
| HRC65-2B-14028   | R7*D14*100L*2F  | 14 | 28 |
| HRC65-2B-16032   | R8*D16*100L*2F  | 16 | 32 |
| HRC65-2B-18036   | R9*D18*100L*2F  | 18 | 36 |
| HRC65-2B-20040   | R10*D20*100L*2F | 20 | 40 |
| HRC65-2BH-33006  | R1.5*D3*75L*2F  | 3  | 6  |
| HRC65-2BH-33006A | R1.5*D3*100L*2F | 3  | 6  |
| HRC65-2BH-04008  | R2*D4*75L*2F    | 4  | 8  |
| HRC65-2BH-04008A | R2*D4*100L*2F   | 4  | 8  |
| HRC65-2BH-55010  | R2.5*D5*75L*2F  | 5  | 10 |
| HRC65-2BH-06012  | R3*D6*75L*2F    | 6  | 12 |
| HRC65-2BH-55010A | R2.5*D5*100L*2F | 5  | 10 |
| HRC65-2BH-06012A | R3*D6*100L*2F   | 6  | 12 |
| HRC65-2BH-06012B | R3*D6*150L*2F   | 6  | 12 |
| HRC65-2BH-08016  | R4*D8*75L*2F    | 8  | 16 |
| HRC65-2BH-08016A | R4*D8*100L*2F   | 8  | 16 |
| HRC65-2BH-08016B | R4*D8*150L*2F   | 8  | 16 |
| HRC65-2BH-10020  | R5*D10*100L*2F  | 10 | 20 |
| HRC65-2BH-10020A | R5*D10*150L*2F  | 10 | 20 |
| HRC65-2BH-12024  | R6*D12*100L*2F  | 12 | 24 |
| HRC65-2BH-12024A | R6*D12*150L*2F  | 12 | 24 |
| HRC65-2BH-14028  | R7*D14*150L*2F  | 14 | 28 |
| HRC65-2BH-16032  | R8*D16*150L*2F  | 16 | 32 |
| HRC65-2BH-18036  | R9*D18*150L*2F  | 18 | 36 |
| HRC65-2BH-20040  | R10*D20*150L*2F | 20 | 40 |
| HRC65-2BH-08016C | R4*D8*200L*2F   | 8  | 16 |
| HRC65-2BH-10020B | R5*D10*200L*2F  | 10 | 20 |

|                  |                 |    |    |
|------------------|-----------------|----|----|
| HRC65-2BH-12024B | R6*D12*200L*2F  | 12 | 24 |
| HRC65-2BH-16032A | R8*D16*200L*2F  | 16 | 32 |
| HRC65-2BH-20040A | R10*D20*200L*2F | 20 | 40 |