

# HRC55-2B

## Product Images



# HRC55- 2B

CARBIDE END MILL FOR GENERAL APPLICATIONS



## Summary

- **Material:** High-quality **Tungsten Steel** (Carbide) substrate for superior toughness.

- **Coating:** Advanced **AlTiN Coating** for excellent thermal stability and wear resistance.
- **Helix Angle: 35° Helix Angle** provides a balanced cutting performance and stable chip removal.
- **Workpiece:** Ideal for Carbon Steel, Alloy Steel, and Stainless Steel (**Up to 55 HRC**).
- **Versatility:** Excellent for mold finishing and machining complex curved surfaces.

Content

| ??? Order Number | ?? Specification | ?? D | ? |
|------------------|------------------|------|---|
| HRC55-2B-01002   | R0.5*D4*50L*2F   | 1    |   |
| HRC55-2B-01503   | R0.75*D4*50L*2F  | 1.5  |   |
| HRC55-2B-02004   | R1*D4*50L*2F     | 2    |   |
| HRC55-2B-02505   | R1.25*D4*50L*4F  | 2.5  |   |
| HRC55-2B-33006   | R1.5*D3*50L*2F   | 3    |   |
| HRC55-2B-03006   | R1.5*D4*50L*2F   | 3    |   |
| HRC55-2B-03507   | R1.75*D4*50L*2F  | 3.5  |   |
| HRC55-2B-04008   | R2*D4*50L*2F     | 4    |   |
| HRC55-2B-55010   | R2.5*D5*50L*2F   | 5    |   |
| HRC55-2B-05010   | R2.5*D6*50L*2F   | 5    |   |
| HRC55-2B-06012   | R3*D6*50L*2F     | 6    |   |
| HRC55-2B-08016   | R4*D8*60L*2F     | 8    |   |
| HRC55-2B-10020   | R5*D10*75L*2F    | 10   |   |
| HRC55-2B-12024   | R6*D12*75L*2F    | 12   |   |
| HRC55-2B-14028   | R7*D14*100L*2F   | 14   |   |
| HRC55-2B-16032   | R8*D16*100L*2F   | 16   |   |
| HRC55-2B-18036   | R9*D18*100L*2F   | 18   |   |
| HRC55-2B-20040   | R10*D20*100L*2F  | 20   |   |
| HRC55-2BH-01002  | R0.5*D4*75L*2F   | 1    |   |
| HRC55-2BH-01503  | R0.75*D4*75L*2F  | 1.5  |   |
| HRC55-2BH-02004  | R1*D4*75L*2F     | 2    |   |

|                  |                 |     |    |
|------------------|-----------------|-----|----|
| HRC55-2BH-02505  | R1.25*D4*75L*2F | 2.5 |    |
| HRC55-2BH-03006  | R1.5*D4*75L*2F  | 3   |    |
| HRC55-2BH-33006  | R1.5*D3*75L*2F  | 3   |    |
| HRC55-2BH-33006A | R1.5*D3*100L*2F | 3   |    |
| HRC55-2BH-04008  | R2*D4*75L*2F    | 4   |    |
| HRC55-2BH-04008A | R2*D4*100L*2F   | 4   |    |
| HRC55-2BH-55010  | R2.5*D5*75L*2F  | 5   |    |
| HRC55-2BH-55010A | R2.5*D5*100L*2F | 5   |    |
| HRC55-2BH-06012  | R3*D6*75L*2F    | 6   |    |
| HRC55-2BH-06012A | R3*D6*100L*2F   | 6   |    |
| HRC55-2BH-06012B | R3*D6*150L*2F   | 6   |    |
| HRC55-2BH-08016  | R4*D8*75L*2F    | 8   |    |
| HRC55-2BH-08016A | R4*D8*100L*2F   | 8   |    |
| HRC55-2BH-08016B | R4*D8*150L*2F   | 8   |    |
| HRC55-2BH-10020  | R5*D10*100L*2F  | 10  |    |
| HRC55-2BH-10020A | R5*D10*150L*2F  | 10  |    |
| HRC55-2BH-12024  | R6*D12*100L*2F  | 12  |    |
| HRC55-2BH-12024A | R6*D12*150L*2F  | 12  |    |
| HRC55-2BH-14028  | R7*D14*150L*2F  | 14  |    |
| HRC55-2BH-16032  | R8*D16*150L*2F  | 16  |    |
| HRC55-2BH-18036  | R9*D18*150L*2F  | 18  |    |
| HRC55-2BH-20040  | R10*D20*150L*2F | 20  |    |
| HRC55-2BH-08016C | R4*D8*200L*2F   | 8   |    |
| HRC55-2BH-10020B | R5*D10*200L*2F  | 10  |    |
| HRC55-2BH-12024B | R6*D12*200L*2F  | 12  |    |
| HRC55-2BH-16032A | R8*D16*200L*2F  | 16  |    |
| HRC55-2BH-20040A | R10*D20*200L*2F | 20  | 40 |