

# HRC60A-2BN

## Product Images



# HRC60A-2BN

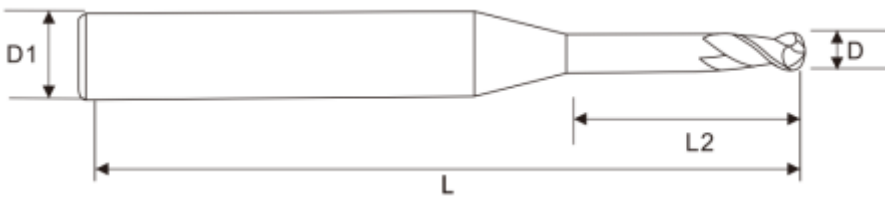
CARBIDE LONG NECK END MILLS



## Summary

- **Aluminum 3D Specialist:** Specifically engineered with a **Long Neck** design for high-precision **Deep-Pocket 3D Profiling** and intricate contouring in non-ferrous metals.
- **Interference-Free Machining:** Relieved neck diameter provides necessary clearance for deep side milling and cavity work without tool interference or vibration.
- **Optimized Stability: 35° Helix Angle** balances cutting efficiency and tool rigidity, ensuring consistent accuracy in complex deep-profile operations.
- **Workpiece Compatibility:** Highly suitable for **Aluminum Alloy, Copper, and Plastics** (Workpiece category N).
- **Massive Spec Selection:** Available in micro radii R0.5 to R1.5 with a wide variety of effective neck lengths (up to 25mm) for specialized CNC tasks.

## Content



| Aluminum Order Number | Specification       | D   | L2 |
|-----------------------|---------------------|-----|----|
| HRC60A-2BN-01006      | R0.5*6L*D4*50L*2F   | 1   | 6  |
| HRC60A-2BN-01008      | R0.5*8L*D4*50L*2F   | 1   | 8  |
| HRC60A-2BN-01010      | R0.5*10L*D4*50L*2F  | 1   | 10 |
| HRC60A-2BN-01012      | R0.5*12L*D4*50L*2F  | 1   | 12 |
| HRC60A-2BN-01015      | R0.5*15L*D4*50L*2F  | 1   | 15 |
| HRC60A-2BN-01020      | R0.5*20L*D4*50L*2F  | 1   | 20 |
| HRC60A-2BN-01506      | R0.75*6L*D4*50L*2F  | 1.5 | 6  |
| HRC60A-2BN-01508      | R0.75*8L*D4*50L*2F  | 1.5 | 8  |
| HRC60A-2BN-01510      | R0.75*10L*D4*50L*2F | 1.5 | 10 |
| HRC60A-2BN-01512      | R0.75*12L*D4*50L*2F | 1.5 | 12 |
| HRC60A-2BN-01515      | R0.75*15L*D4*50L*2F | 1.5 | 15 |
| HRC60A-2BN-01520      | R0.75*20L*D4*50L*2F | 1.5 | 20 |
| HRC60A-2BN-02006      | R1*6L*D4*50L*2F     | 2   | 6  |
| HRC60A-2BN-02008      | R1*8L*D4*50L*2F     | 2   | 8  |
| HRC60A-2BN-02010      | R1*10L*D4*50L*2F    | 2   | 10 |

|                  |                     |     |    |
|------------------|---------------------|-----|----|
| HRC60A-2BN-02012 | R1*12L*D4*50L*2F    | 2   | 12 |
| HRC60A-2BN-02015 | R1*15L*D4*50L*2F    | 2   | 15 |
| HRC60A-2BN-02020 | R1*20L*D4*50L*2F    | 2   | 20 |
| HRC60A-2BN-02025 | R1*25L*D4*50L*2F    | 2   | 25 |
| HRC60A-2BN-02510 | R1.25*10L*D4*50L*2F | 2.5 | 10 |
| HRC60A-2BN-02512 | R1.25*12L*D4*50L*2F | 2.5 | 12 |
| HRC60A-2BN-02515 | R1.25*15L*D4*50L*2F | 2.5 | 15 |
| HRC60A-2BN-02520 | R1.25*20L*D4*50L*2F | 2.5 | 20 |
| HRC60A-2BN-03012 | R1.5*12L*D4*50L*2F  | 3   | 12 |
| HRC60A-2BN-03015 | R1.5*15L*D4*50L*2F  | 3   | 15 |
| HRC60A-2BN-03020 | R1.5*20L*D4*50L*2F  | 3   | 20 |
| HRC60A-2BN-03025 | R1.5*25L*D4*50L*2F  | 3   | 25 |