

HRC60-4SL

Product Images



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CARBIDE END MILL WITH EXTENDED CUTTING LENGTH



Summary

- **Deep Machining Expert: Extended Flute (Long Flute)** design is optimized for deep-reach side milling and deep-pocket slotting that standard tools cannot perform.
- **Superior Coating: TiAlSiN (TIAISIN) Coating** provides exceptional red-hardness and oxidation resistance, making it ideal for high-speed dry cutting.
- **High Rigidity:** Engineered with HRC60 grade tungsten carbide to maintain tool stability and minimize vibration during deep-profile machining.
- **Precision Specs:** Available in diameters D1 to D4 with high L1/D ratios (up to 8 times the diameter) for specialized CNC tasks.

Content



Order Number	Specification	D	L1
HRC60-4SL-01004	D1*4H*D4*50L*4F	1	4
HRC60-4SL-01005	D1*5H*D4*50L*4F	1	5
HRC60-4SL-01006	D1*6H*D4*50L*4F	1	6
HRC60-4SL-01008	D1*8H*D4*50L*4F	1	8
HRC60-4SL-01505	D1.5*5H*D4*50L*4F	1.5	5
HRC60-4SL-01506	D1.5*6H*D4*50L*4F	1.5	6
HRC60-4SL-01508	D1.5*8H*D4*50L*4F	1.5	8
HRC60-4SL-01510	D1.5*10H*D4*50L*4F	1.5	10
HRC60-4SL-02008	D2*8H*D4*50L*4F	2	8
HRC60-4SL-02010	D2*10H*D4*50L*4F	2	10
HRC60-4SL-02012	D2*12H*D4*50L*4F	2	12
HRC60-4SL-02016	D2*16H*D4*50L*4F	2	16
HRC60-4SL-02510	D2.5*10H*D4*50L*4F	2.5	10

HRC60-4SL-02512	D2.5*12H*D4*50L*4F	2.5	12
HRC60-4SL-02515	D2.5*15H*D4*50L*4F	2.5	15
HRC60-4SL-03012	D3*12H*D4*50L*4F	3	12
HRC60-4SL-03015	D3*15H*D4*50L*4F	3	15
HRC60-4SL-03020	D3*20H*D4*50L*4F	3	20
HRC60-4SL-04016	D4*16H*D4*50L*4F	4	16
HRC60-4SL-04020	D4*20H*D4*50L*4F	4	20