

KNA750-4SL

Product Images



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CARBIDE END MILL WITH EXTENDED CUTTING LENGTH



Summary

- **Deep Machining Specialist: Extended Flute (Long Flute)** design allows for efficient deep side milling and deep-cavity machining beyond the reach of standard tools.
- **Premium AlCrN Coating:** Features advanced **AlCrN Coating** for superior heat resistance and anti-oxidation, significantly extending tool life in tough materials.
- **Engineered for Stability:** Optimized HRC52 grade carbide substrate provides high rigidity to minimize tool deflection even with an extended cutting length.
- **Workpiece Compatibility:** Highly recommended for **Carbon Steel, Alloy Steel, Stainless Steel, and Mold Steel** (Up to 52 HRC).
- **Smooth Cutting: 35° Helix Angle** balances cutting force and stability for a high-quality surface finish in long-reach applications.

Content



Order Number	Specification	D	L1
KNA750-4SL-01004	D1*4H*D4*50L*4F	1	4
KNA750-4SL-01005	D1*5H*D4*50L*4F	1	5
KNA750-4SL-01006	D1*6H*D4*50L*4F	1	6
KNA750-4SL-01008	D1*8H*D4*50L*4F	1	8
KNA750-4SL-01505	D1.5*5H*D4*50L*4F	1.5	5
KNA750-4SL-01506	D1.5*6H*D4*50L*4F	1.5	6
KNA750-4SL-01508	D1.5*8H*D4*50L*4F	1.5	8
KNA750-4SL-01510	D1.5*10H*D4*50L*4F	1.5	10
KNA750-4SL-02008	D2*8H*D4*50L*4F	2	8
KNA750-4SL-02010	D2*10H*D4*50L*4F	2	10
KNA750-4SL-02012	D2*12H*D4*50L*4F	2	12

KNA750-4SL-02016	D2*16H*D4*50L*4F	2	16
KNA750-4SL-02510	D2.5*10H*D4*50L*4F	2.5	10
KNA750-4SL-02512	D2.5*12H*D4*50L*4F	2.5	12
KNA750-4SL-02515	D2.5*15H*D4*50L*4F	2.5	15
KNA750-4SL-03012	D3*12H*D4*50L*4F	3	12
KNA750-4SL-03015	D3*15H*D4*50L*4F	3	15
KNA750-4SL-03020	D3*20H*D4*50L*4F	3	20
KNA750-4SL-04016	D4*16H*D4*50L*4F	4	16
KNA750-4SL-04020	D4*20H*D4*50L*4F	4	20