

DLC-2BN

Product Images



DLC-2BN

CARBIDE LONG NECK END MILLS



Summary

- **Premium DLC Coating:** Advanced **DLC (Diamond-Like Carbon)** coating ensures an ultra-low friction coefficient, effectively eliminating chip welding and delivering a mirror-like surface finish.
- **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.
- **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

DLC Order Number	Specification	D	
DLC-2BN-01006	R0.5*6L*D4*50L*2F	1	
DLC-2BN-01008	R0.5*8L*D4*50L*2F	1	
DLC-2BN-01010	R0.5*10L*D4*50L*2F	1	
DLC-2BN-01012	R0.5*12L*D4*50L*2F	1	
DLC-2BN-01015	R0.5*15L*D4*50L*2F	1	
DLC-2BN-01020	R0.5*20L*D4*50L*2F	1	
DLC-2BN-01506	R0.75*6L*D4*50L*2F	1.5	
DLC-2BN-01508	R0.75*8L*D4*50L*2F	1.5	
DLC-2BN-01510	R0.75*10L*D4*50L*2F	1.5	
DLC-2BN-01512	R0.75*12L*D4*50L*2F	1.5	
DLC-2BN-01515	R0.75*15L*D4*50L*2F	1.5	
DLC-2BN-01520	R0.75*20L*D4*50L*2F	1.5	
DLC-2BN-02006	R1*6L*D4*50L*2F	2	
DLC-2BN-02008	R1*8L*D4*50L*2F	2	
DLC-2BN-02010	R1*10L*D4*50L*2F	2	
DLC-2BN-02012	R1*12L*D4*50L*2F	2	
DLC-2BN-02015	R1*15L*D4*50L*2F	2	
DLC-2BN-02020	R1*20L*D4*50L*2F	2	
DLC-2BN-02025	R1*25L*D4*50L*2F	2	

DLC-2BN-02510	R1.25*10L*D4*50L*2F	2.5	
DLC-2BN-02512	R1.25*12L*D4*50L*2F	2.5	
DLC-2BN-02515	R1.25*15L*D4*50L*2F	2.5	
DLC-2BN-02520	R1.25*20L*D4*50L*2F	2.5	
DLC-2BN-03012	R1.5*12L*D4*50L*2F	3	
DLC-2BN-03015	R1.5*15L*D4*50L*2F	3	
DLC-2BN-03020	R1.5*20L*D4*50L*2F	3	
DLC-2BN-03025	R1.5*25L*D4*50L*2F	3	