

Cemented Carbide Shank Boring Bar for CNC Tools

The anti-vibration boring bar is an important tool accessory in CNC machining. In boring application, large L/D ratios may cause tool deflection and vibrations, influencing the obtained accuracy and surface finish, to complete optimum results for deep hole boring, the tungsten carbide anti vibration shank was developed for better machining performance, higher workmanship quality and longer cutting inserts life.

抗震刀杆

Boring bar

尺寸公差 Size of tolerance

规格 Specifications	尺寸/Dimension								
	直径		孔径		沉孔直径		长度		螺纹
	ØD(mm)	Tol.(mm)	ØD(mm)	Tol.(mm)	ØD2(mm)	Tol.(mm)	L(mm)	Tol.(mm)	M
Ø8	8.0	+0.40 ~ +1.00	2.0	±2.0	4.5	-0.30~0.70	100	+0.60~+1.20	M4
Ø10	10.0	+0.40 ~ +1.00	2.5	±2.0	5.5	-0.30~0.70	100~150	+0.60~+1.20	M5
Ø12	12.0	+0.40 ~ +1.00	3.0	±2.0	6.5	-0.30~0.70	100~200	+0.60~+1.20	M6
Ø15	15.0	+0.60 ~ +1.20	4.2	±2.0	8.5	-0.30~0.70	100~200	+0.80~+1.50	M8
Ø15.6	15.6	+0.60 ~ +1.20	4.2	±2.0	8.5	-0.30~0.70	150~250	+0.80~+1.50	M8
Ø16	16.0	+0.60 ~ +1.20	4.2	±2.0	8.5	-0.30~0.70	100~300	+0.80~+1.50	M8
Ø19	19.0	+0.80 ~ +1.50	5.2	±2.0	10.5	-0.30~0.70	150~250	+1.00~1.80	M10
Ø20	20.0	+0.80 ~ +1.50	5.2	±2.0	10.5	-0.30~0.70	100~300	+1.00~1.80	M10
Ø24	24.0	+1.00~+1.80	8.0	±3.0	12.5	-0.30~0.70	150~300	+1.20~+2.00	M12
Ø25	25.0	+1.00~+1.80	8.0	±3.0	12.5	-0.30~0.70	150~300	+1.20~+2.00	M12
Ø32	32.0	+1.20~+2.00	10.0	±3.0	17.0	-0.30~0.70	150~400	+1.50~2.20	M16

