

AD Bar

Boring bars with interchangeable heads and anti-vibration dampener system

- The AD (Advanced Dampener) system enables a maximum overhang of 6 times L/D.
- Highly efficient machining: The anti-vibration dampener effect enables large cutting-depths and high feed rates.
- Applicable for a variety of machining conditions due to the interchangeable head design

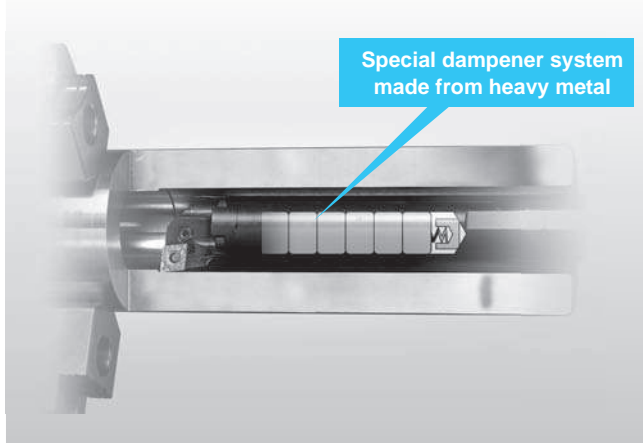


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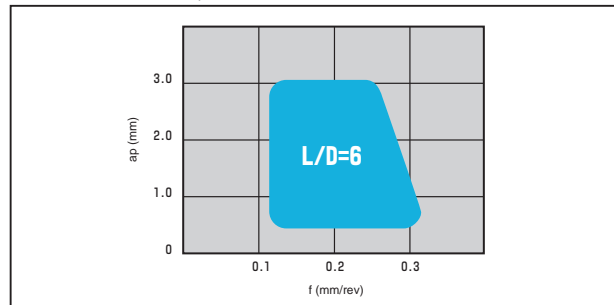
Boring

Structure of Anti-Vibration dampener system



Possible machining area

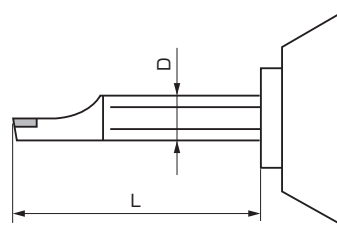
(34CrMo4 Vc=150m/min ap=0.5-3mm f=0.1-0.3mm/rev TNMG160408)



Guide Line for Boring Bars

Guide Line for Overhang Length of Boring Bar (Workpiece: C45)

Shank Material	L/D	Toolholder Type Example
Steel	3	S...SCLP
Steel (Dynamic Bar)	4	S...SCLP-A
Excellent Bar	5	S...SCLP-E
Excellent Bar (Dynamic Bar)	5.5	A...SCLP-AE
Anti-vibration dampener system (AD Bar)	6	HA...PCLN
Carbide	7	C...SCLP



D: Bar Diameter
L: Overhang Length

Carbide Shank Boring Bar

- Short Shank Series
 - Short Shank Type with length of 1/2 and 2/3 of standard type are available. (-1/2 or -2/3 is shown at the end of the description)
 - Economical

