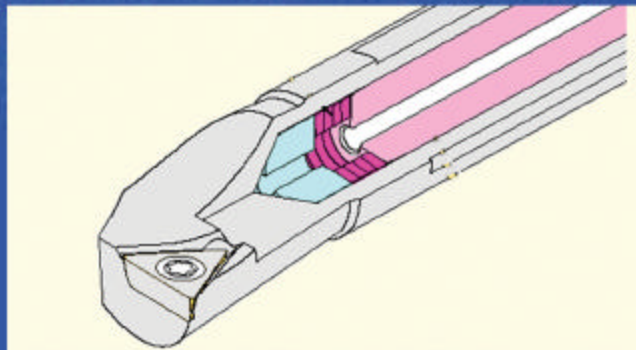


# STRONG BAR

- **Anti-Vibration Performance is Similar to Carbide Shank Boring Bars**
- **Outperforms Carbide Shank Boring Bars at Roughing Operations**
- **Silver Coating Protects Bar from Rust and Wear**

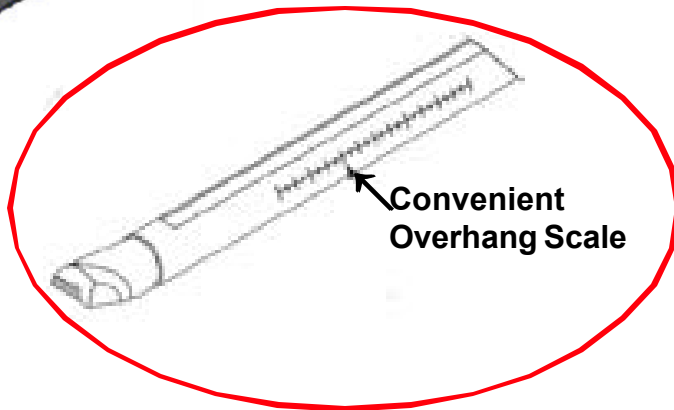
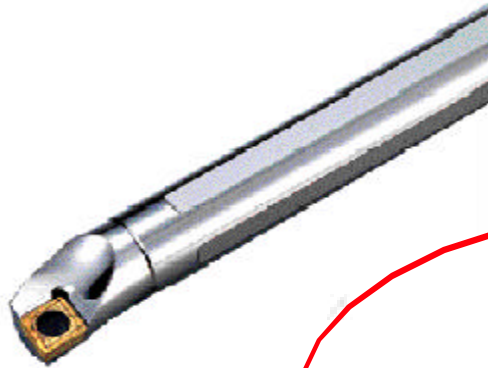


The New Value Frontier



# STRONG BAR

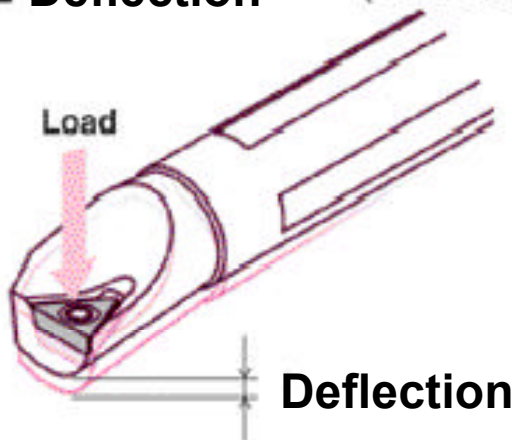
- Anti-Vibration Performance is Similar to Carbide Shank Boring Bars
- Outperforms Carbide Shank Boring Bars at Roughing Operations
- Silver Coating Protects Bar from Rust and Wear
- More Economical than Solid Carbide Shank Bars



## ■ Deflection

(Load: 300N Toolholder ; STUPR2016 Type)

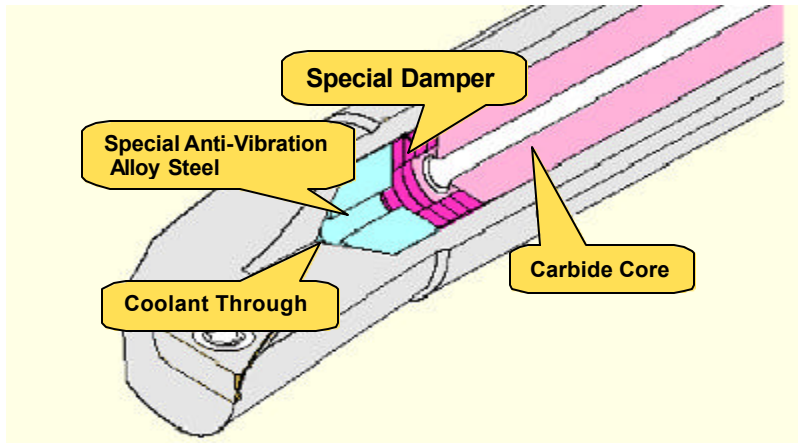
L/D=5



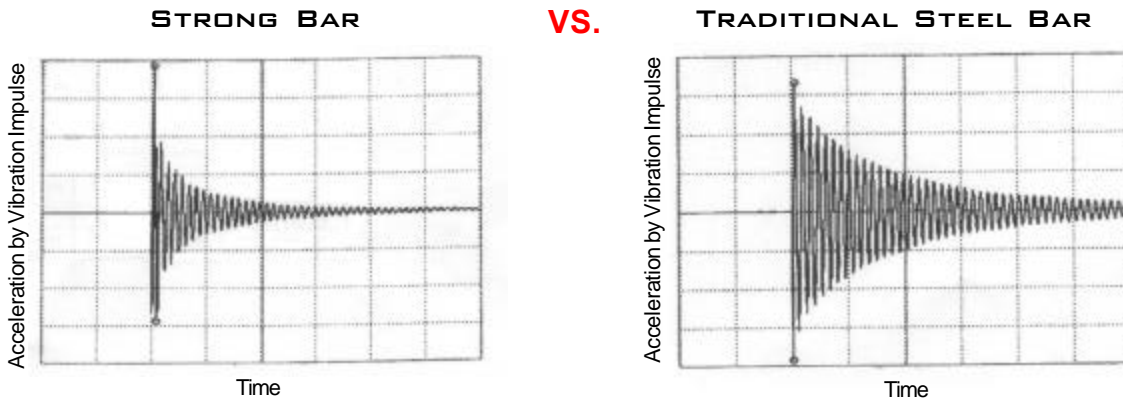
Shank Type	Bending Distance
<i>Strong Bar</i>	89
Excellent Bar	107
Steel Shank Bar	116

Due to its high rigidity, the Strong Bar's deflection is less than that of steel shank boring bars under the same load.

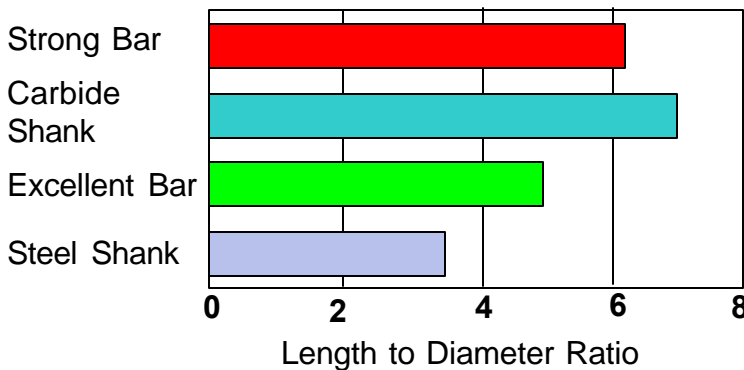
● Anti-Vibration Boring Bar



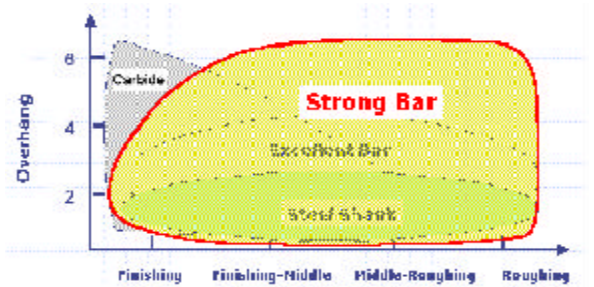
● Excellent Damping Performance



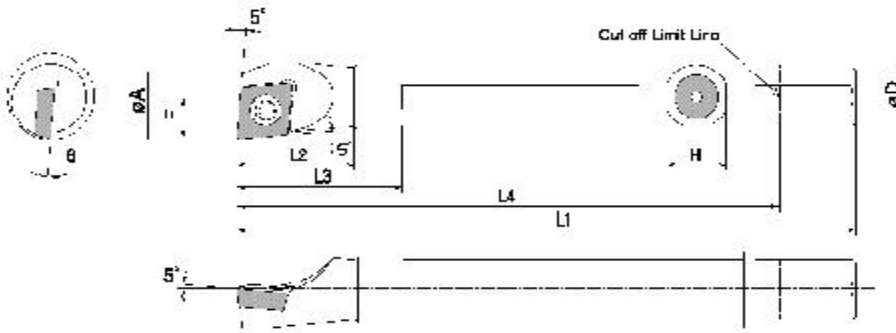
● Maximum Recommended Length to Diameter Overhang Ratios



● Application Range



# KI-SCLC



Right Hand Shown

L-hand insert for R-hand Toolholder, R-hand insert for L-hand Toolholder

**Use with these indexable inserts**

- CCET            CCGW
- CCGT\*        CCMW
- CCMT

\*Use left hand insert for right hand boring bar

\*Use right hand insert for left hand boring bar

ORDER NUMBER	HAND	STOCK STATUS	DIMENSIONS OF BORING BAR								θ	INSERT	
			MIN BORE	Ø D	H	L1	L2	L3	L4	F		I.C.	THK
KI-SCLCR 6-2H	R	■	0.472	0.375	0.344	6.000	0.750	1.060	5.000	0.236	10°	1/4	3/32
KI-SCLCL 6-2H	L	■	0.472	0.375	0.344	6.000	0.750	1.060	5.000	0.236	10°	1/4	3/32
KI-SCLCR 8-2H	R	■	0.630	0.500	0.469	6.500	0.875	1.220	5.630	0.315	7°	1/4	3/32
KI-SCLCL 8-2H	L	■	0.630	0.500	0.469	6.500	0.875	1.220	5.630	0.315	7°	1/4	3/32
KI-SCLCR 10-3H	R	■	0.787	0.625	0.594	8.000	1.000	1.380	7.380	0.394	8°	3/8	5/32
KI-SCLCL 10-3H	L	■	0.787	0.625	0.594	8.000	1.000	1.380	7.380	0.394	8°	3/8	5/32



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