

STMD I 2 1/2-40.9 SL40 1C

Vibration damped turning tool holder – Modular.

Dimensions

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Diameter (inch)	Length (inch)	Workable length (inch)
2.500	40.9	27.5-37.5

Description:

STMD turning tool holder - modular.

Supplied with:

Head screws M6x14	3 pc
Head screw key	1 pc

Note:

Cylindrical shank without clamping feature.

Application ranges – 11-15 xD
Refer to product performance datasheet below.

Maximum cutting force – 5000 N

Download drawing:

STEP

Technical data

Adaptive interface machine direction	2 ½"
Adaptive interface workpiece direction	SL40
No clamping region (S)	Approx.. 13"
Maximum overhang (OHX), including cutter head	Approx. 37.5"
Coolant entry form	Axial central
Coolant exit form	Axial central
Coolant entry thread size	M52x1
Max coolant pressure	70 Bar
Alignment aid property	NA
Connection diameter (DCON)	2 ½"
Functional length (LF)	40.9"
Body material	Carbide reinforced steel
Weight of item	34.4 kg
Recommended clamping length	7.5" (3XD)
Method of cutting off	Grinding carbide

Quality / Product performance reference*

TO BE UPDATED LATER

* *The actual product performance is dependent on the rigidity of the clamping methods, and the table is used as reference*

✱✱ *In actual machining, avoid using depth of cut or feed rate below 0.07mm when working with carbide insert (the edge radius)*