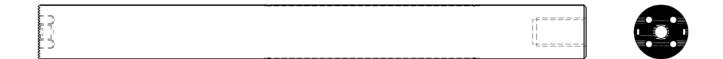
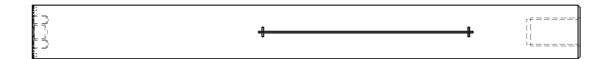


STMD STMD i2 1/2 - 24.7-SL40

Vibration damped turning tool holder - modular





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Price and dimensions

More technical data on page 2

Diameter (inch)	Length (inch)	
2.5	24.7	

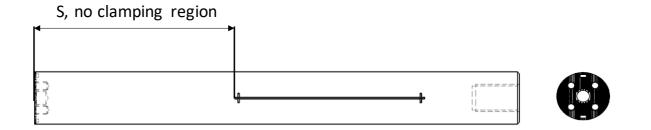
Description:

STMD turning tool holder

Supplied with:

Insex screws M6X14, 3 pcs Allen wrench, 1 pcs Coolant adapter G3/4, 1 pcs Note:

Cylindrical shank without clamping feature. With central groove for alignment. Recommended application range up to 9XD. Reference product performance datasheet to be updated. Maximum cutting depth (To be updated) mm.



Download drawing





Technical data			
Adaptive interface machine direction	2.5		
Adaptive interface workpiece direction	SL40		
No clamping region (S)	7 inch		
Recommended maximum overhang (OHX)	Approx. 20 inch		
Coolant entry form	Axial concentric		
Coolant exit form	1C – Axial		
Coolant entry thread size	G ³ ⁄ ₄		
Max coolant pressure	70 bar		
Alignment aid property	Central groove		
Connection diameter (DCON)	2.5 inch		
Functional length (LF)	24.7 inch		
Body material	Steel		
Weight of item	13.6 kg		
Recommended clamping length	7.5 inch (3XD)		
Method of cutting off	Slot turning / Sawing		



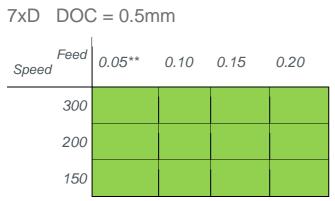
Quality / Product performance reference*

Depth of cut: Cutter head: Coolant: Units: 0.5 mm Nose MAQ SDUCR 40 Cutti On Work Feed: mm/rev; Speed: m/min; Ra: µm

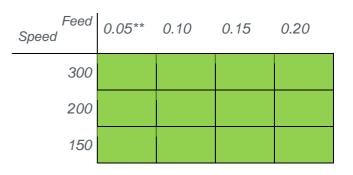
Nose radius: Cutting insert: Workpiece material: 0.4 mm DCMT 11T304 34 CrNiMo, HRC 28-30



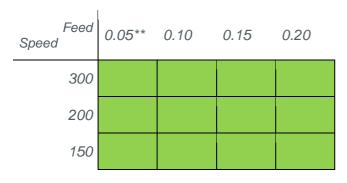
Surface finish (Ra) table – To be updated



8xD DOC = 0.5mm



9xD DOC = 0.5mm



* 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)



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