

STMD STMD i1/2-7.1 SDUCR

Vibration damped turning tool holder – Solid body



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Price and dimensions

More technical data on page 2

Diameter (inch)	Length (inch)		
1/2	7.1		

Description:

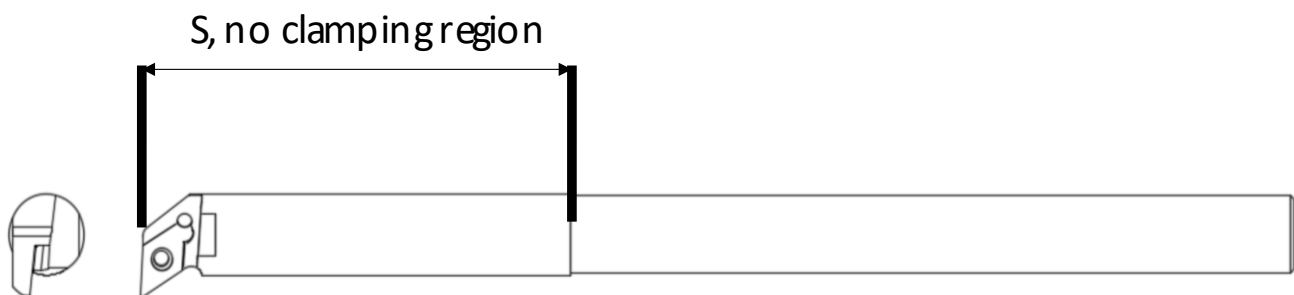
STMD turning tool holder

Supplied with:

Insert key

Note:

Cylindrical shank without clamping feature.
Recommended application range up to 12XD
Refer to product performance datasheet to be updated.
Maximum cutting depth (To be updated) mm.



Download drawing




 STEP

 DWG

Technical data

Adaptive interface machine direction	½ inch
No clamping region (S)	2.8 inch
Recommended maximum overhang (OHX)	Approx. 5.7
Coolant entry form	Axial concentric
Coolant exit form	1C – Axial
Max coolant pressure	70 bar
Alignment aid property	Flat surface on cutterhead
Connection diameter (DCON)	½ inch
Functional length (LF)	7.1 inch
Body material	Carbide reinforced steel
Weight of item	0.30 kg
Recommended clamping length	1.5 mm (3XD)
Method of cutting off	EDM wire cutting

Quality / Product performance reference*

 Quiet with good/medium surface quality	 Slight to medium vibrations with medium to bad surface quality	 Strong vibrations / Insert broken
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Surface finish (Ra) table – To be updated

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