

# STMD STMD i1/2-7.1 SCLCR

Vibration damped turning tool holder – Solid body

**MAQ AB**

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# Price and dimensions

More technical data on page 2

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

## Description:

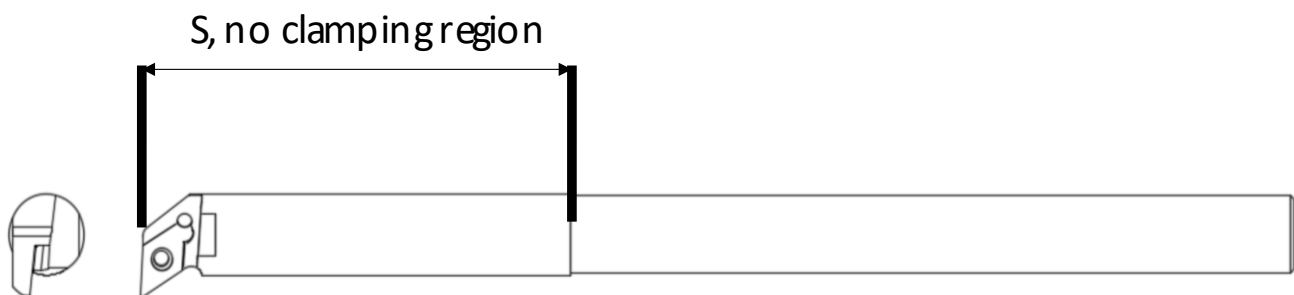
STMD turning tool holder

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

## 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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