

# STMD STMD i1/2-7.1 STFCR

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:

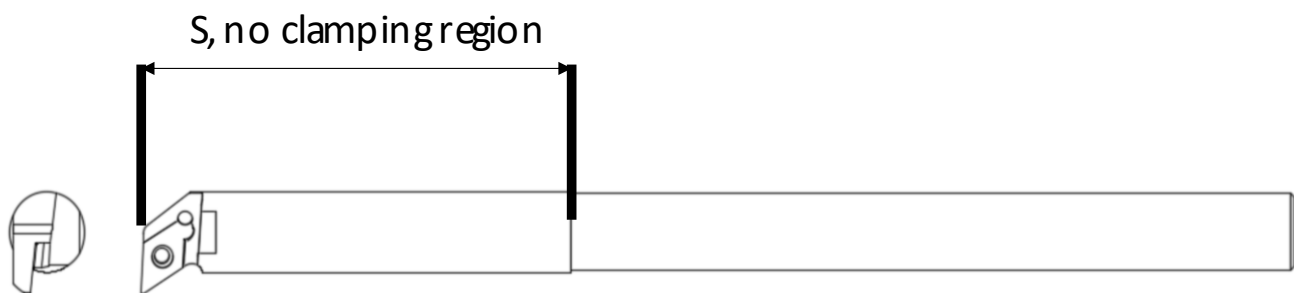
STMD turning tool holder

## 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	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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