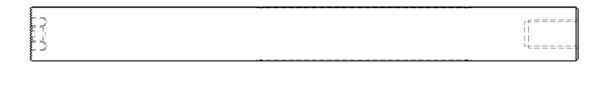
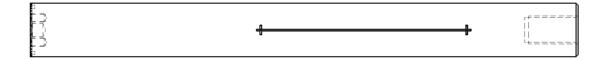


# STMD STMD M60-628-60

Vibration damped turning tool holder - modular







MAQ AB



### Price and dimensions

#### More technical data on page 2

Diameter (mm)	Length (mm)	Price USD	Price EUR
60	628	\$ 2,100	€ 1,890

#### Description:

STMD turning tool holder

#### Supplied with:

Insex screws M8X14, 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.

S, no clamping region

### Download drawing







Technical data			
Adaptive interface machine direction	60		
Adaptive interface workpiece direction	SL60		
No clamping region (S)	180 mm		
Recommended maximum overhang (OHX)	Approx. 510 mm		
Coolant entry form	Axial concentric		
Coolant exit form	1C – axial		
Coolant entry thread size	<b>G</b> ¾		
Max coolant pressure	70 bar		
Alignment aid property	Central groove		
Connection diameter (DCON)	60 mm		
Functional length (LF)	660 mm		
Body material	Steel		
Weight of item	13.6 kg		
Recommended clamping length	180 mm (3XD)		
Method of cutting off	Slot turning / Sawing		



## Quality / Product performance reference\*

Depth of cut: Cutter head: Coolant:

0.5 mm MAQ SDUCR 60 On Nose radius: Cutting insert: Workpiece material:

0.4 mm DCMT 11T304 34 CrNiMo, HRC 28-30

**Units:** Feed: mm/rev; Speed: m/min; Ra: μm



Quiet with good/medium surface quality



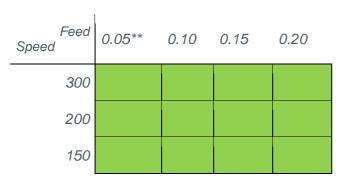
Slight to medium vibrations with medium to bad surface quality



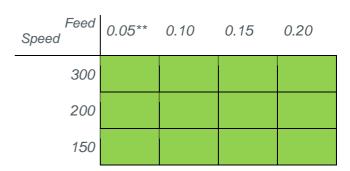
Strong vibrations / Insert broken

### Surface finish (Ra) table - To be updated

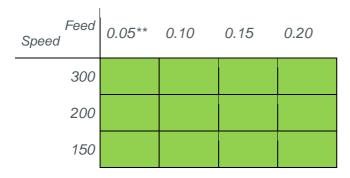
7xD DOC = 0.5mm



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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