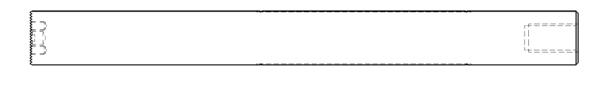
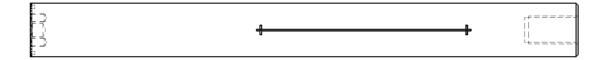


# STMD STMD M50-660-40

Vibration damped turning tool holder - modular







MAQ AB

Order product here



### Price and dimensions

#### More technical data on page 2

Diameter (mm)	Length (mm)	Price USD	Price EUR
50	660	\$ 2,350	€ 2,115

#### Description:

STMD turning tool holder

#### Supplied with:

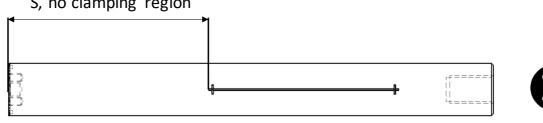
Insex screws M6X14, 3 pcs Allen wrench, 1 pcs Coolant adapter G3/4, 1 pcs

#### Note:

Cylindrical shank without clamping feature. With central groove for alignment. Recommended application range up to 12XD 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	50		
Adaptive interface workpiece direction	SL40		
No clamping region (S)	155 mm		
Recommended maximum overhang (OHX)	Approx. 520 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)	50 mm		
Functional length (LF)	660 mm		
Body material	Steel		
Weight of item	9.4 kg		
Recommended clamping length	150 mm (3XD)		
Method of cutting off	Slot turning / Sawing		



## Quality / Product performance reference\*

Depth of cut: Cutter head: Coolant: 0.5 mm MAQ SDUCR 40 On Nose radius: Cutting insert: Workpiece material:

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

Units:



Quiet with good/medium surface quality



Feed: mm/rev; Speed: m/min; Ra: µm

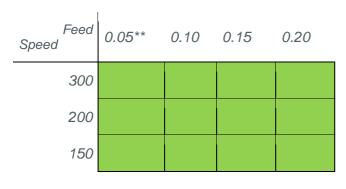
Slight to medium vibrations with medium to bad surface quality



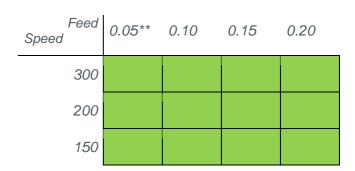
Strong vibrations / Insert broken

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

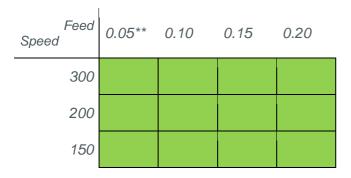
7xD DOC = 0.5mm



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)

MAQ AB