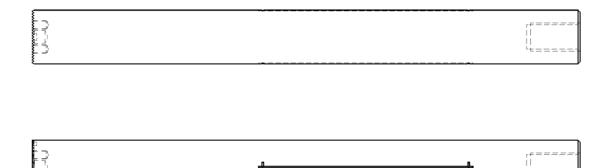


# STMD STMD M50-660-50

Vibration damped turning tool holder - modular





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

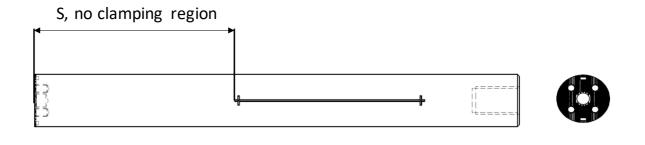
#### Supplied with:

Insex screws 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 12XD Reference product performance datasheet to be updated.

Maximum cutting depth (To be updated) mm.



### Download drawing







Technical data	
Adaptive interface machine direction	50
Adaptive interface workpiece direction	SL50
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 50 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



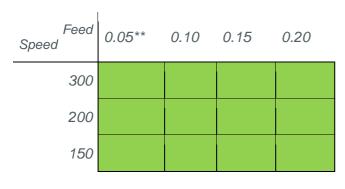
Slight to medium vibrations with medium to bad surface quality



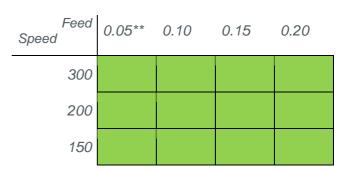
Strong vibrations / Insert broken

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

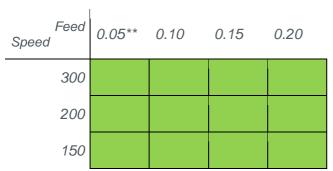
7xD DOC = 0.5mm



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)

MAQ AB