

## STMD STMD M12-180 SCLCR

Vibration damped turning tool holder - Solid body





MAQ AB



## Price and dimensions

More technical data on page 2

Diameter (mm)	Length (mm)	Price USD	Price EUR
12	180	\$ 640	€ 576

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**







Technical data		
Adaptive interface machine direction	12	
No clamping region (S)	70 mm	
Maximum overhang (OHX)	Approx. 144 mm	
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)	12 mm	
Functional length (LF)	180 mm	
Body material	Carbide reinforced steel	
Weight of item	0.30 kg	
Recommended clamping length	36 mm (3XD)	
Method of cutting off	EDM wire cutting, Diamond disc grinding	
Master insert ISO code	CCMT 060204	



## **Quality / Product performance reference**\*



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

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