

**Garant****Carbide machine tap, uncoated, M: M16****Order data**

Order number	132570 M16
GTIN	4045197072078
Item class	11H

**Description****Version:****Very sturdy, with short chamfer lead (2 – 3 turns). Carbide inserts.****Advantage:****Optimum self-guidance.**

Thread type: M

Tool material: Carbide

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 14 mm

**Technical description**

Number of cutting edges Z	4
Number of clamping slots	4
Thread pitch	2 mm
Thread Ø	16 mm
Tapping hole Ø	14 mm
Standard	DIN 376
Shank Ø D <sub>s</sub>	12 mm

Overall length L	110 mm
Shank square □	9 mm
Tolerance class	ISO 2X 6HX
Tool material	Carbide
Thread depth	48 mm
Thread type	M
Thread size	M16
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	C
Shank	Parallel shank to h6
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	white
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
GG(G)	suitable	16 m/min	K
CuZn	suitable	20 m/min	N
wet maximum	suitable		
dry	suitable only under restricted conditions		