

**Garant****Machine tap, uncoated, M: M16****Order data**

Order number	131950 M16
GTIN	4045197070968
Item class	11H

**Description****Version:****Sturdy version.****Recommendation:**

For **TOOLOX** and **HARDOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole Ø **0.05** to **0.3 mm** larger.

Thread type: M

Tool material: HSS E

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**

Thread Ø	16 mm
Number of clamping slots	4
Tapping hole Ø	14 mm
Number of cutting edges Z	4
Thread pitch	2 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	HSS E
Thread depth	24 mm
Thread type	M
Thread size	M16
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 1.5×D for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap