

Garant
GARANT Master Tap machine tap Form B 6HX, ALTiX, M: M16

Order data

Order number	132721 M16
GTIN	4045197900456
Item class	111

Description
Version:

Universal taps, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for a high degree of wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

Thread type: M

Tool material: HSS E PM

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2 mm

Overall length L: 110 mm

Shank $\varnothing D_s$: 12 mm

Shank square \square : 9 mm

Tapping hole \varnothing : 14 mm

Technical description

Standard	DIN 376
Thread pitch	2 mm
Overall length L	110 mm
Taper lead angle	7.93 degrees
Number of cutting edges Z	4
Number of clamping slots	4
Tool material	HSS E PM

Shank $\varnothing D_s$	12 mm
Thread \varnothing	16 mm
Tapping hole \varnothing	14 mm
Tolerance class	ISO 2X 6HX
Thread depth	48 mm
Shank square \square	9 mm
Thread type	M
Thread size	M16
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
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	green
Series	GARANT Master Tap
Type of product	Tap