

Garant**GARANT Master Tap machine tap HSS-E-PM extra long Form C 6HX, AlTiX, M: M16****Order data**

Order number	134680 M16
GTIN	4045197901286
Item class	11I

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.**

With extra long shank. **Shank to DIN 376.**

Advantage:

Designed **for tapping threads where access is difficult.**

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 2 mm

Overall length L: 200 mm

Shank Ø D_s: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 14 mm

Technical description

Thread size	M16
Shank Ø D _s	12 mm
Thread Ø	16 mm
Thread depth	40 mm
Tool material	HSS E PM

Number of clamping slots	3
Standard	Manufacturer's standard
Thread type	M
Overall length L	200 mm
Tolerance class	ISO 2X 6HX
Number of cutting edges Z	3
Shank square □	9 mm
Tapping hole Ø	14 mm
Thread pitch	2 mm
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind 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