

**Garant**
**GARANT Master Tap machine tap left-hand thread HSS-E-PM 6HX, AlTiX, M-LH: M16**

**Order data**

Order number	132805 M16
GTIN	4045197900753
Item class	111

**Description**
**Version:**

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

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

Thread type: M-LH

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**

Tool material	HSS E PM
Standard	DIN 376
Tapping hole $\varnothing$	14 mm
Tolerance class	ISO 2X 6HX
Shank $\varnothing D_s$	12 mm

Shank square <input type="checkbox"/>	9 mm
Thread Ø	16 mm
Thread depth	48 mm
Overall length L	110 mm
Thread pitch	2 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread type	M-LH
Thread size	M16 LH
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	left-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Series	GARANT Master Tap
Type of product	Tap