

Garant**GARANT Master Tap machine tap extra-long HSS-E-PM, AlTiX, MF: 16X1,5****Order data**

Order number	137162 16X1,5
GTIN	4062406209087
Item class	11I

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.**

With extra long shank.

Advantage:

Designed for tapping threads where access is difficult.

Thread type: MF

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 200 mm

Shank Ø D_s: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 14.5 mm

Technical description

Thread type	MF
Thread size	M16×1.5
Shank Ø D _s	12 mm
Tolerance class	ISO 2X 6HX

Thread depth	40 mm
Tapping hole Ø	14.5 mm
Thread Ø	16 mm
Number of cutting edges Z	3
Overall length L	200 mm
Number of clamping slots	3
Tool material	HSS E PM
Standard	Manufacturer's standard
Thread pitch	1.5 mm
Shank square □	9 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