

Garant**GARANT Master Tap machine tap extra long HSS-E-PM, ALTiX, MF: 12X1,5****Order data**

Order number	132907 12X1,5
GTIN	4062406208561
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: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.5 mm

Technical description

Tapping hole Ø	10.5 mm
Shank square □	7 mm
Shank Ø D _s	9 mm
Tolerance class	ISO 2X 6HX

Thread Ø	12 mm
Tool material	HSS E PM
Thread size	M12×1.5
Standard	Manufacturer's standard
Overall length L	200 mm
Thread depth	36 mm
Thread pitch	1.5 mm
Thread type	MF
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