

Garant

GARANT Master Tap machine tap left-hand thread HSS-E-PM 6HX, AlTiX, M-LH: M12



Order data

Order number	136190 M12
GTIN	4045197900647
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-LH

Tool material: HSS E PM

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 1.75 mm

Overall length L: 110 mm

Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.2 mm

Technical description

Standard	DIN 376
Shank square □	7 mm
Number of cutting edges Z	3
Thread pitch	1.75 mm
Tool material	HSS E PM
Thread depth	30 mm

Tapping hole Ø	10.2 mm
Number of clamping slots	3
Overall length L	110 mm
Tolerance class	ISO 2X 6HX
Thread Ø	12 mm
Shank Ø D _s	9 mm
Thread type	M-LH
Thread size	M12 LH
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	left-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Series	GARANT Master Tap
Type of product	Tap