

Garant

GARANT Master Tap machine tap left-hand thread HSS-E-PM 6HX, AlTiX, M-LH: M3



Order data

Order number	136190 M3
GTIN	4045197899774
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.**

Thread type: M-LH

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm

Overall length L: 56 mm

Shank $\varnothing D_s$: 3.5 mm

Shank square \square : 2.7 mm

Tapping hole \varnothing : 2.5 mm

Technical description

Number of cutting edges Z	3
Thread \varnothing	3 mm
Standard	DIN 371
Thread depth	7.5 mm
Tapping hole \varnothing	2.5 mm
Number of clamping slots	3

Shank $\varnothing D_s$	3.5 mm
Thread pitch	0.5 mm
Shank square \square	2.7 mm
Tool material	HSS E PM
Tolerance class	ISO 2X 6HX
Overall length L	56 mm
Thread type	M-LH
Thread size	M3 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 2.5xD 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