

Garant

GARANT Master Tap machine tap left-hand thread HSS-E-PM 6HX, AlTiX, M-LH: M6



Order data

Order number	132805 M6
GTIN	4045197900708
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.**

Thread type: M-LH

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 80 mm

Shank \varnothing D_s: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5 mm

Technical description

Shank square \square	4.9 mm
Tool material	HSS E PM
Tapping hole \varnothing	5 mm
Standard	DIN 371
Tolerance class	ISO 2X 6HX

Thread Ø	6 mm
Thread pitch	1 mm
Number of cutting edges Z	3
Shank Ø D _s	6 mm
Number of clamping slots	3
Thread depth	18 mm
Overall length L	80 mm
Thread type	M-LH
Thread size	M6 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