

Garant

GARANT Master Tap machine tap left-hand thread HSS-E-PM 6HX, AlTiX, M-LH: M10



Order data

Order number	136190 M10
GTIN	4045197900630
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: 1.5 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 10 mm

Shank square \square : 8 mm

Tapping hole \varnothing : 8.5 mm

Technical description

Standard	DIN 371
Number of clamping slots	3
Shank square \square	8 mm
Number of cutting edges Z	3
Overall length L	100 mm
Tool material	HSS E PM

Tolerance class	ISO 2X 6HX
Tapping hole Ø	8.5 mm
Thread pitch	1.5 mm
Thread Ø	10 mm
Thread depth	25 mm
Shank Ø D _s	10 mm
Thread type	M-LH
Thread size	M10 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