

Garant

GARANT Master Tap machine tap left-hand thread HSS-E-PM 6HX, AlTiX, M-LH: M4



Order data

Order number	132805 M4
GTIN	4045197900685
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: 0.7 mm

Overall length L: 63 mm

Shank $\varnothing D_s$: 4.5 mm

Shank square \square : 3.4 mm

Tapping hole \varnothing : 3.3 mm

Technical description

Standard	DIN 371
Thread depth	12 mm
Tool material	HSS E PM
Shank $\varnothing D_s$	4.5 mm
Tolerance class	ISO 2X 6HX

Thread Ø	4 mm
Thread pitch	0.7 mm
Tapping hole Ø	3.3 mm
Shank square □	3.4 mm
Number of cutting edges Z	3
Number of clamping slots	3
Overall length L	63 mm
Thread type	M-LH
Thread size	M4 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