

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

**Order data**

Order number	132805 M3
GTIN	4045197899781
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: 0.5 mm

Overall length L: 56 mm

Shank  $\varnothing$  D<sub>s</sub>: 3.5 mm

Shank square □: 2.7 mm

Tapping hole  $\varnothing$ : 2.5 mm

**Technical description**

Tool material	HSS E PM
Number of cutting edges Z	3
Overall length L	56 mm
Thread $\varnothing$	3 mm
Thread pitch	0.5 mm

Tapping hole Ø	2.5 mm
Number of clamping slots	3
Shank Ø D <sub>s</sub>	3.5 mm
Thread depth	9 mm
Tolerance class	ISO 2X 6HX
Standard	DIN 371
Shank square □	2.7 mm
Thread type	M-LH
Thread size	M3 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