

**Garant**
**GARANT Master Tap machine tap HSS-E-PM Form C, ALTiX, M: M3**

**Order data**

Order number	135960 M3
GTIN	4045197899682
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.**

Corresponds to **ISO 2X/6HX**.

Thread type: M

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**

Overall length L	56 mm
Tool material	HSS E PM
Thread $\varnothing$	3 mm
Standard	DIN 371
Shank $\varnothing D_s$	3.5 mm
Number of cutting edges Z	3
Shank square $\square$	2.7 mm

Thread depth	7.5 mm
Tapping hole Ø	2.5 mm
Number of clamping slots	3
Tolerance class	ISO 2X 6HX
Thread pitch	0.5 mm
Thread type	M
Thread size	M3
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	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Series	GARANT Master Tap
Type of product	Tap

## Accessories

GARANT Master Tap blind hole machine taps for metric threads M3-12

146735 M3-12