

Garant
GARANT Master Tap machine tap extra long Form B 6HX, ALTiX, M: M3

Order data

Order number	131770 M3
GTIN	4045197899828
Item class	111

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.**

With extra long shank. Shank to DIN 371.

Advantage:

Designed for tapping threads where access is difficult.

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 3.5 mm

Shank square \square : 2.7 mm

Tapping hole \varnothing : 2.5 mm

Technical description

Thread size	M3
Standard	Manufacturer's standard
Number of clamping slots	3
Shank $\varnothing D_s$	3.5 mm
Number of cutting edges Z	3

Thread Ø	3 mm
Tolerance class	ISO 2X 6HX
Thread pitch	0.5 mm
Overall length L	100 mm
Thread type	M
Shank square □	2.7 mm
Thread depth	9 mm
Tool material	HSS E PM
Tapping hole Ø	2.5 mm
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	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Series	GARANT Master Tap
Type of product	Tap