

Garant**GARANT Master Tap machine tap extra long HSS-E-PM, ALTiX, G: G3/8 inch****Order data**

Order number	137807 G3/8
GTIN	4062406209131
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.**

With extra long shank.

Advantage:

Designed for tapping threads where access is difficult.

Application:

For Whitworth parallel pipe threads DIN-ISO 228/1 (threads that do not form a seal within the connection).

Tool material: HSS E PM

Threads per inch: 19

Thread Ø: 16.66 mm

Overall length L: 200 mm

Shank Ø D_s: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 15.25 mm

Technical description

Thread Ø	16.66 mm
Number of cutting edges Z	2
Shank square □	9 mm
Thread size	G3/8

Thread depth	41.65 mm
Tapping hole Ø	15.25 mm
Shank Ø D _s	12 mm
Thread pitch	1.337 mm
Overall length L	200 mm
Tool material	HSS E PM
Threads per inch	19
Number of clamping slots	2
Series	GARANT Master Tap
Coating	AlTiX
Thread type	G
Flank angle	55 degrees
Standard	Manufacturer's standard
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
Type of product	Tap