

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, G: G1/4 inch

Order data

Order number	137805 G1/4
GTIN	4045197901095
Item class	111

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.**

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: 13.16 mm

Overall length L: 100 mm

Shank Ø D_s: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 11.8 mm

Technical description

Number of cutting edges Z	4
Threads per inch	19
Number of clamping slots	4
Tapping hole Ø	11.8 mm
Shank Ø D _s	11 mm
Thread depth	32.9 mm

Thread pitch	1.337 mm
Tool material	HSS E PM
Thread Ø	13.16 mm
Shank square □	9 mm
Overall length L	100 mm
Thread size	G1/4
Series	GARANT Master Tap
Coating	AlTiX
Thread type	G
Flank angle	55 degrees
Standard	DIN 5156
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