

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

Order data

Order number	133333 G3/8
GTIN	4062406208622
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.**

With extra-long shank

Advantage:

Ideal for tapping threads in places 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

Tapping hole Ø	15.25 mm
Tool material	HSS E PM
Overall length L	200 mm
Threads per inch	19

Number of cutting edges Z	2
Thread size	G3/8
Shank $\varnothing D_s$	12 mm
Thread pitch	1.337 mm
Number of clamping slots	2
Thread depth	49.98 mm
Shank square \square	9 mm
Thread \varnothing	16.66 mm
Series	GARANT Master Tap
Coating	AlTiX
Thread type	G
Flank angle	55 degrees
Standard	Manufacturer's standard
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
Type of product	Tap