

**Garant**
**GARANT Master Tap machine tap extra long HSS-E-PM, ALTiX, G: G3/4 inch**

**Order data**

Order number	137807 G3/4
GTIN	4062406209162
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.

**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

Threads per inch: 14

Thread Ø: 26.44 mm

Overall length L: 280 mm

Shank Ø D<sub>s</sub>: 20 mm

Shank square □: 16 mm

Tapping hole Ø: 24.5 mm

**Technical description**

Thread pitch	1.814 mm
Shank Ø D <sub>s</sub>	20 mm
Threads per inch	14
Thread Ø	26.44 mm

Tool material	HSS E
Shank square $\square$	16 mm
Overall length L	280 mm
Tapping hole $\varnothing$	24.5 mm
Thread size	G3/4
Thread depth	66.1 mm
Number of cutting edges Z	2
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