

**Garant**
**GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, G: G3/4 inch**

**Order data**

Order number	133327 G3/4
GTIN	4062406081164
Item class	111

**Description**
**Version:**
**GARANT Master Tap INOX:**

Powerful tap, specially developed for **tapping to high process reliability in stainless and acid-resistant steels** and also **duplex materials**.

- **HSS-E-PM tool material for maximum wear resistance**
- **The latest generation of TiAlN multi-layer coating**
- **Parameterised flute geometry for optimum chip formation and torsional rigidity**

**Advantage:**

**Particularly strong, optimum self-guidance** and **no recutting** when reversed.

**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: 14

Thread Ø: 26.44 mm

Overall length L: 140 mm

Shank Ø D<sub>s</sub>: 20 mm

Shank square □: 16 mm

Tapping hole Ø: 24.5 mm

**Technical description**

Tool material	HSS E PM
Shank Ø D <sub>s</sub>	20 mm
Shank square □	16 mm

Number of cutting edges Z	5
Thread Ø	26.44 mm
Overall length L	140 mm
Thread depth	52.88 mm
Tapping hole Ø	24.5 mm
Number of clamping slots	5
Thread pitch	1.814 mm
Threads per inch	14
Thread size	G3/4
Series	GARANT Master Tap
Coating	TiAlN
Thread type	G
Flank angle	55 degrees
Standard	DIN 5156
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	blue
Type of product	Tap