

**Garant**
**Machine tap, TiCN, G: G1/4**

**Order data**

Order number	133310 G1/4
GTIN	4045197446183
Item class	11H

**Description**
**Version:**
**With spiral point.**

For use with **emulsion** (fat content minimum 8 %).

**Application:**

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

**Recommendation:**

For **TOOLOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole  $\varnothing$  **0.05** to **0.3 mm** larger.

Tool material: HSS E

Threads per inch: 19

Thread  $\varnothing$ : 13.16 mm

Overall length L: 100 mm

Shank  $\varnothing$  D<sub>s</sub>: 11 mm

Shank square □: 9 mm

Tapping hole  $\varnothing$ : 11.8 mm

**Technical description**

Number of cutting edges Z	3
Thread $\varnothing$	13.16 mm
Tapping hole $\varnothing$	11.8 mm
Thread pitch	1.337 mm
Threads per inch	19
Number of clamping slots	3

Tool material	HSS E
Shank $\varnothing D_s$	11 mm
Overall length L	100 mm
Shank square $\square$	9 mm
Thread depth	26.32 mm
Thread size	G1/4
Coating	TiCN
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	red
Type of product	Tap