

Garant
Machine tap HSS-E-PM, TiCN, G: G1/4

Order data

Order number	137410 G1/4
GTIN	4045197273413
Item class	11H

Description
Version:

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 PM

Threads per inch: 19

Thread \varnothing : 13.16 mm

Overall length L: 100 mm

Shank \varnothing D_s: 11 mm

Shank square □: 9 mm

Tapping hole \varnothing : 11.8 mm

Technical description

Thread pitch	1.337 mm
Threads per inch	19
Number of cutting edges Z	4
Number of clamping slots	4
Tapping hole \varnothing	11.8 mm
Thread \varnothing	13.16 mm

Tool material	HSS E PM
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	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2xD for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap