

Garant
Machine tap, TiCN, G: G3/8

Order data

Order number	133310 G3/8
GTIN	4045197446190
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 : 16.66 mm

Overall length L: 100 mm

Shank \varnothing D_s: 12 mm

Shank square □: 9 mm

Tapping hole \varnothing : 15.25 mm

Technical description

Thread \varnothing	16.66 mm
Number of clamping slots	3
Tapping hole \varnothing	15.25 mm
Threads per inch	19
Thread pitch	1.337 mm
Number of cutting edges Z	3

Tool material	HSS E
Shank $\varnothing D_s$	12 mm
Overall length L	100 mm
Shank square \square	9 mm
Thread depth	49.98 mm
Thread size	G3/8
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