



Machine tap, TiCN, inch: G1/4



Order data

Order number	137700 G1/4
GTIN	4045197080011
Item class	11H

Description

Version:

For even better performance. For use with **emulsion** (fat content minimum 8%). **HSS-E**

Application:

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

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 137750.

Tool material: HSS E

Threads per inch: 19

Thread Ø: 13.16 mm

Overall length L_{tot} : 100 mm

Shank Ø: 11 mm

Shank square: 9 mm

Tapping hole Ø: 11.8 mm

Technical description

Taper lead angle	50 degrees
Threads per inch	19
Thread Ø	13.16 mm
Number of cutting edges Z	4
Number of clamping slots	4
Thread pitch	1.337 mm

Tapping hole Ø	11.8 mm
Tool material	HSS E
Shank Ø	11 mm
Overall length L _{tot}	100 mm
Shank square	9 mm
Thread depth	26.32 mm
Thread size	G1/4
Coating	TiCN
Thread type	G
Flank angle	55 degrees
Norm	DIN 5156
Taper lead form	C
Helix angle	40 degrees
Schaft	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue