



Machine tap HSS-E Form E, TiN, inch: G1/2



Order data

Order number	137800 G1/2
GTIN	4045197080127
Item class	11H

Description

Version:

High surface hardness. 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).

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 137805.

Tool material: HSS E

Threads per inch: 14

Thread Ø: 20.96 mm

Overall length L_{tot} : 125 mm

Shank Ø: 16 mm

Shank square: 12 mm

Tapping hole Ø: 19 mm

Technical description

Threads per inch	14
Tapping hole Ø	19 mm
Thread Ø	20.96 mm
Taper lead angle	50 degrees
Thread pitch	1.814 mm
Number of clamping slots	4

Number of cutting edges Z	4
Tool material	HSS E
Shank Ø	16 mm
Overall length L _{tot}	125 mm
Shank square	12 mm
Thread depth	41.92 mm
Thread size	G1/2
Coating	TiN
Thread type	G
Flank angle	55 degrees
Norm	DIN 5156
Taper lead form	E
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	green