



Machine tap HSS-E Form E, TiN, inch: G1/8



Order data

Order number	137800 G1/8
GTIN	4045197080097
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: 28

Thread \varnothing : 9.73 mm

Overall length L_{tot} : 90 mm

Shank \varnothing : 7 mm

Shank square: 5.5 mm

Tapping hole \varnothing : 8.8 mm

Technical description

Tapping hole \varnothing	8.8 mm
Taper lead angle	50 degrees
Number of cutting edges Z	4
Thread pitch	0.907 mm
Thread \varnothing	9.73 mm
Threads per inch	28

Number of clamping slots	4
Tool material	HSS E
Shank Ø	7 mm
Overall length L _{tot}	90 mm
Shank square	5.5 mm
Thread depth	19.46 mm
Thread size	G1/8
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