



Machine tap HSS-E Form E, TiN, inch: G1/4



Order data

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| Order number | 137800 G1/4 |
| GTIN | 4045197080103 |
| 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: 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 |
| Thread pitch | 1.337 mm |
| Thread Ø | 13.16 mm |
| Threads per inch | 19 |
| Tapping hole Ø | 11.8 mm |
| Number of cutting edges Z | 4 |

| | |
|----------------------------------|-----------------------------------|
| Number of clamping slots | 4 |
| 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 | TiN |
| Thread type | G |
| Flank angle | 55 degrees |
| Norm | DIN 5156 |
| Taper lead form | E |
| Helix angle | 40 degrees |
| Skaft | 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 |