



Machine tap HSS-E Form CS, TiN, M: M12



Order data

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|--------------|---------------|
| Order number | 132700 M12 |
| GTIN | 4045197072528 |
| Item class | 11H |

Description

Version:

Spiral point with oil grooves.

Guide section with oil grooves, but without chip flutes.

Low tendency to edge build-up.

(Form CS) 2 – 3 turns chamfer lead – **With spiral point. Tolerance class: ISO 2 6H**

Advantage:

Particularly strong, optimal self-guidance.

Thread type: M

Tool material: HSS E

Norm: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L_{tot} : 110 mm

Shank \varnothing : 9 mm

Tapping hole \varnothing : 10.2 mm

Technical description

| | |
|----------------------------|------------|
| Number of clamping slots | 4 |
| Thread pitch | 1.75 mm |
| Tapping hole \varnothing | 10.2 mm |
| Taper lead angle | 50 degrees |
| Number of cutting edges Z | 4 |
| Thread \varnothing | 12 mm |
| Norm | DIN 376 |

| | |
|----------------------------------|-----------------------------------|
| Shank Ø | 9 mm |
| Overall length L_{tot} | 110 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Thread depth | 36 mm |
| Thread type | M |
| Thread size | M12 |
| Coating | TiN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | CS |
| Skaft | 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 | green |