



Machine tap HSS-E 6H, TiN, M× pitch: 4X0,5



Order data

| | |
|--------------|---------------|
| Order number | 132900 4X0,5 |
| GTIN | 4045197074256 |
| Item class | 11H |

Description

Version:

Strong spiral point.

Guide section with oil grooves, but without chip flutes.

For use with **emulsion** (fat content minimum 8%).

Advantage:

Particularly strong, optimum self-guidance and **no recutting** when reversed. Versatile in use, TiN coated for reduced edge build-up and higher cutting speeds.

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 132905.

Thread type: MF

Tool material: HSS E

Norm: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L_{tot} : 63 mm

Shank \varnothing : 2.8 mm

Shank square: 2.1 mm

Tapping hole \varnothing : 3.5 mm

Technical description

| | |
|----------------------------|------------|
| Taper lead angle | 50 degrees |
| Tapping hole \varnothing | 3.5 mm |
| Thread \varnothing | 4 mm |

| | |
|----------------------------------|-----------------------------------|
| Thread pitch | 0.5 mm |
| Number of clamping slots | 3 |
| Number of cutting edges Z | 3 |
| Shank Ø | 2.8 mm |
| Overall length L _{tot} | 63 mm |
| Shank square | 2.1 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Norm | DIN 374 |
| Thread depth | 12 mm |
| Thread type | MF |
| Thread size | 4×0.5 |
| Coating | TiN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | B |
| 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 |