



Machine taps HSS-E Form C, TiN, M: M2



Order data

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|--------------|---------------|
| Order number | 135900 M2 |
| GTIN | 4045197077851 |
| Item class | 11H |

Description

Version:

Form C (2–3 turns lead chamfer).

Low tendency to edge build-up.

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 135960 – 136158.

Thread type: M

Tool material: HSS E

Norm: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 0.4 mm

Overall length L_{tot} : 45 mm

Shank \varnothing : 2.8 mm

Shank square: 2.1 mm

Tapping hole \varnothing : 1.6 mm

Technical description

| | |
|----------------------------|------------|
| Taper lead angle | 50 degrees |
| Number of clamping slots | 3 |
| Thread pitch | 0.4 mm |
| Tapping hole \varnothing | 1.6 mm |
| Number of cutting edges Z | 3 |
| Thread \varnothing | 2 mm |
| Norm | DIN 371 |

| | |
|----------------------------------|-----------------------------------|
| Shank Ø | 2.8 mm |
| Overall length L_{tot} | 45 mm |
| Shank square | 2.1 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Thread depth | 6 mm |
| Thread type | M |
| Thread size | M2 |
| Coating | TiN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | C |
| Helix angle | 40 degrees |
| Schaft | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 3×D for blind holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for dynamic machining |
| Colour ring | green |