



Machine taps, TiCN, M: M20



Order data

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|--------------|---------------|
| Order number | 135700 M20 |
| GTIN | 4045197077363 |
| Item class | 11H |

Description

Version:

Parallel offset guide thread.

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

Advantage:

This allows the tap to be reversed with little risk of chips jamming and causing damage to the tap.

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 135732.

Thread type: M

Tool material: HSS E

Norm: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L_{tot} : 140 mm

Shank \varnothing : 16 mm

Shank square: 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

| | |
|----------------------------|------------|
| Taper lead angle | 50 degrees |
| Thread \varnothing | 20 mm |
| Number of clamping slots | 4 |
| Tapping hole \varnothing | 17.5 mm |

| | |
|----------------------------------|-----------------------------------|
| Number of cutting edges Z | 4 |
| Thread pitch | 2.5 mm |
| Norm | DIN 376 |
| Shank Ø | 16 mm |
| Overall length L _{tot} | 140 mm |
| Shank square | 12 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Thread depth | 40 mm |
| Thread type | M |
| Thread size | M20 |
| Coating | TiCN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | C |
| 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 | blue |