

Garant
Machine taps, TiN, M: M20

Order data

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|--------------|---------------|
| Order number | 135100 M20 |
| GTIN | 4045197076083 |
| Item class | 11H |

Description
Version:

Applicable with higher cutting speeds and **emulsion** (fat content minimum 8 %) due to improved wear resistance.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L: 140 mm

Shank $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

| | |
|----------------------------|---------|
| Tapping hole \varnothing | 17.5 mm |
| Number of cutting edges Z | 4 |
| Thread pitch | 2.5 mm |
| Number of clamping slots | 4 |
| Thread \varnothing | 20 mm |
| Standard | DIN 376 |
| Shank $\varnothing D_s$ | 16 mm |
| Overall length L | 140 mm |

| | |
|---------------------------------------|--|
| Shank square <input type="checkbox"/> | 12 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Thread depth | 60 mm |
| Thread type | M |
| Thread size | M20 |
| Coating | TiN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | C |
| Helix angle | 40 degrees |
| Shank | 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 conventional machining |
| Colour ring | without |
| Type of product | Tap |