

Garant
Machine taps, vaporised, M: M6

Order data

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|--------------|---------------|
| Order number | 135150 M6 |
| GTIN | 4045197076137 |
| Item class | 11H |

Description
Version:

With conically offset guide thread (3 – 4 full threads, then tapered towards the rear).

Particularly for recessed blind hole threads where the swarf generated remains in the tap flutes.

Advantage:

The tapered guide section allows the tap to be reversed with greatly reduced risk of chips jamming and causing damage to the tap.

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5 mm

Technical description

| | |
|----------------------------|---------|
| Number of clamping slots | 3 |
| Number of cutting edges Z | 3 |
| Thread pitch | 1 mm |
| Tapping hole \varnothing | 5 mm |
| Thread \varnothing | 6 mm |
| Standard | DIN 371 |

| | |
|----------------------------------|--|
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 80 mm |
| Shank square \square | 4.9 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Thread depth | 18 mm |
| Thread type | M |
| Thread size | M6 |
| Coating | vaporised |
| 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 |