

Garant
Machine tap Form D, vaporised, M: M6

Order data

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|--------------|---------------|
| Order number | 132155 M6 |
| GTIN | 4045197446053 |
| Item class | 11H |

Description
Version:

Particularly sturdy design.

Taper lead form D with 15° left-hand spiral.

Callout:

Oil groove

Guide thread

Lead-in

Spiral point

Advantage:

Special geometry enables **higher cutting speeds and long tool life in stainless steel.**

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 80 mm

Shank Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 5 mm

Technical description

| | |
|---------------------------|------|
| Tapping hole Ø | 5 mm |
| Number of clamping slots | 3 |
| Thread pitch | 1 mm |
| Number of cutting edges Z | 3 |

| | |
|----------------------------------|-----------------------------------|
| Thread Ø | 6 mm |
| Standard | DIN 371 |
| Shank Ø D _s | 6 mm |
| Overall length L | 80 mm |
| Shank square □ | 4.9 mm |
| Tolerance class | ISO 2X 6HX |
| Tool material | HSS E |
| Thread depth | 12 mm |
| Thread type | M |
| Thread size | M6 |
| Coating | vaporised |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | D |
| Helix angle | 15 degrees |
| Shank | 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 | blue |
| Type of product | Tap |