



Machine taps HSS-E Form C, vaporised, M: M6



Order data

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| Order number | 135855 M6 |
| GTIN | 4045197649553 |
| Item class | 12H |

Description

Version:

Form C (2–3 turns lead chamfer).

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 |
| Thread \varnothing | 6 mm |
| Number of cutting edges Z | 3 |
| Thread pitch | 1 mm |
| Tapping hole \varnothing | 5 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 dynamic machining |
| Colour ring | green |
| Type of product | Tap |

Accessories

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| Blind hole machine taps + tapping drills for metric threads M3-12 | 146925 M3-12 |
| Blind hole machine taps for metric threads M3-12 | 146745 M3-12 |