

Garant
Machine tap, uncoated, M: M14

Order data

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|--------------|---------------|
| Order number | 134600 M14 |
| GTIN | 4045197075512 |
| Item class | 11H |

Description
Version:
Sturdy design, with 15 – 20° right-hand helix.

Size M2.6 has the old DIN profile.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 110 mm

 Shank $\varnothing D_s$: 11 mm

 Shank square \square : 9 mm

 Tapping hole \varnothing : 12 mm

Technical description

| | |
|----------------------------|---------|
| Number of cutting edges Z | 3 |
| Tapping hole \varnothing | 12 mm |
| Thread \varnothing | 14 mm |
| Number of clamping slots | 3 |
| Thread pitch | 2 mm |
| Standard | DIN 376 |
| Shank $\varnothing D_s$ | 11 mm |
| Overall length L | 110 mm |

| | |
|---------------------------------------|--|
| Shank square <input type="checkbox"/> | 9 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Thread depth | 28 mm |
| Thread type | M |
| Thread size | M14 |
| Coating | uncoated |
| Flank angle | 60° |
| Thread standard | DIN 13 |
| Taper lead form | D |
| Helix angle | 15-20° |
| Shank | 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 conventional machining |
| Colour ring | without |
| Type of product | Tap |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 13 m/min | N |
| Steel < 500 N/mm ² | suitable | 15 m/min | P |
| Steel < 750 N/mm ² | suitable | 15 m/min | P |
| Oil | suitable | | |
| wet maximum | suitable only under restricted conditions | | |

