

Garant
Machine tap Form C DIN 371/376, TiN, M: M12

Order data

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|--------------|---------------|
| Order number | 131250 M12 |
| GTIN | 4045197069283 |
| Item class | 11H |

Description
Version:
With spiral point.

(Form C) 2–3 turns chamfer lead – without spiral point. Can also be used for blind holes.

With TiN coating for:

- **Improved wear properties.**
- **Lower tendency to edge build-up.**
- **Higher cutting speeds.**

For use with **emulsion** (fat content minimum 8%). **ISO 2 6H**

HSS-E

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L: 110 mm

Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.2 mm

Technical description

| | |
|---------------------------|---------|
| Thread Ø | 12 mm |
| Number of cutting edges Z | 4 |
| Tapping hole Ø | 10.2 mm |
| Number of clamping slots | 4 |

| | |
|----------------------------------|---|
| Thread pitch | 1.75 mm |
| Standard | DIN 376 |
| Shank $\varnothing D_s$ | 9 mm |
| Overall length L | 110 mm |
| Shank square \square | 7 mm |
| Tolerance class | ISO 2 6H |
| Tool material | HSS E |
| Thread depth | 24 mm |
| Thread type | M |
| Thread size | M12 |
| Coating | TiN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | C |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 2xD for blind holes and through holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for conventional machining |
| Colour ring | without |
| Type of product | Tap |