

**Garant**
**Machine tap Form C DIN 371/376, TiN, M: M5**

**Order data**

Order number	131250 M5
GTIN	4045197069245
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 371

Tolerance class: ISO 2 6H

Thread pitch: 0.8 mm

Overall length L: 70 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 4.2 mm

**Technical description**

Number of cutting edges Z	3
Tapping hole $\varnothing$	4.2 mm
Thread pitch	0.8 mm
Number of clamping slots	3

Thread Ø	5 mm
Standard	DIN 371
Shank Ø D <sub>s</sub>	6 mm
Overall length L	70 mm
Shank square □	4.9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	10 mm
Thread type	M
Thread size	M5
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 2×D 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