

**Garant**
**Machine tap Form C DIN 371/376, TiN, M: M30**

**Order data**

Order number	131250 M30
GTIN	4045197704887
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**

Thread type: M

Tool material: HSS

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 3.5 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 22 mm

Shank square □: 18 mm

Tapping hole  $\varnothing$ : 26.5 mm

**Technical description**

Thread pitch	3.5 mm
Tapping hole $\varnothing$	26.5 mm
Number of cutting edges Z	4
Thread $\varnothing$	30 mm

Number of clamping slots	4
Standard	DIN 376
Shank $\varnothing D_s$	22 mm
Overall length L	180 mm
Shank square $\square$	18 mm
Tolerance class	ISO 2 6H
Tool material	HSS
Thread depth	60 mm
Thread type	M
Thread size	M30
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