

**Garant**
**Machine tap Form C DIN 371/376, TiN, M: M3**

**Order data**

Order number	131250 M3
GTIN	4045197069221
Item class	11H

**Description**
**Version:**
**With TiN coating for:**

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

For use with **emulsion** (fat content minimum 8%).

**With spiral point.**

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

**6H**
**HSS-E**
**Technical description**

Thread Ø	3 mm
Tapping hole Ø	2.5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread pitch	0.5 mm
Standard	DIN 371
Shank Ø D <sub>s</sub>	3.5 mm
Overall length L	56 mm
Shank square □	2.7 mm
Tolerance class	ISO 2 6H

Tool material	HSS E
Thread depth	9 mm
Thread type	M
Thread size	M3
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 3×D for through 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 <sub>c</sub>	ISO code
Aluminium	suitable only under restricted conditions	16 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	20 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	19 m/min	P
Oil	suitable		
wet maximum	suitable		