

Garant
Machine tap Form C DIN 371/376, TiN, M: M20

Order data

Order number	131250 M20
GTIN	4045197069306
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

Number of cutting edges Z	4
Tapping hole Ø	17.5 mm
Number of clamping slots	4
Thread pitch	2.5 mm
Thread Ø	20 mm
Standard	DIN 376
Shank Ø D _s	16 mm
Overall length L	140 mm
Shank square □	12 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	60 mm
Thread type	M
Thread size	M20
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 _c	ISO code
Aluminium	suitable only under restricted conditions	16 m/min	N
Steel < 500 N/mm ²	suitable	20 m/min	P
Steel < 750 N/mm ²	suitable	19 m/min	P
Oil	suitable		
wet maximum	suitable		