

**Garant**
**Machine tap with interrupted thread, uncoated, M: M20**

**Order data**

Order number	131900 M20
GTIN	4045197070623
Item class	11H

**Description**
**Version:**
**Spiral point.**

With interrupted thread, this **reduces torque** and **improves distribution of the lubricant**.

**Advantage:**

**Particularly suitable for thin-walled components.** Low frictional resistance, thus no material deformation is caused.

**Recommendation:**

For **TOOLOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole  $\varnothing$  **0.05** to **0.3 mm** larger.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L: 140 mm

Shank  $\varnothing$  D<sub>s</sub>: 16 mm

Shank square □: 12 mm

Tapping hole  $\varnothing$ : 17.5 mm

**Technical description**

Tapping hole $\varnothing$	17.5 mm
Thread $\varnothing$	20 mm
Number of cutting edges Z	4
Thread pitch	2.5 mm

Number of clamping slots	4
Standard	DIN 376
Shank $\varnothing D_s$	16 mm
Overall length L	140 mm
Shank square $\square$	12 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	40 mm
Thread type	M
Thread size	M20
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap