

**Garant**
**Machine tap 6G, vaporised, M: M20**

**Order data**

Order number	135600 M20
GTIN	4045197077158
Item class	11H

**Description**
**Version:**
**Tolerance class ISO 3 / 6G** = with oversize approx. 0.02 – 0.04 mm. **HSS-E**
**Application:**

For components which are **galvanised** after threading or shrink slightly when hardened.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 3 6G

Thread pitch: 2.5 mm

Overall length L: 140 mm

Shank  $\varnothing D_s$ : 16 mm

Shank square  $\square$ : 12 mm

Tapping hole  $\varnothing$ : 17.5 mm

**Technical description**

Tapping hole $\varnothing$	17.5 mm
Number of cutting edges Z	4
Thread pitch	2.5 mm
Thread $\varnothing$	20 mm
Number of clamping slots	4
Standard	DIN 376
Shank $\varnothing D_s$	16 mm
Overall length L	140 mm

Shank square <input type="checkbox"/>	12 mm
Tolerance class	ISO 3 6G
Tool material	HSS E
Thread depth	40 mm
Thread type	M
Thread size	M20
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Type of product	Tap