

**Garant**
**Machine tap HSS-E-PM, Hard chrome, M: M20**

**Order data**

Order number	134270 M20
GTIN	4045197075338
Item class	11H

**Description**
**Version:**

**Hard chrome-plated surface** for reduced edge build-up and increased tool life.

**Application:**

Suitable for materials with tensile strength **up to maximum 450N/mm<sup>2</sup>**.

Thread type: M

Tool material: HSS E PM

Standard: DIN 376

Tolerance class: ISO 2 6H

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**

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

Overall length L	140 mm
Shank square □	12 mm
Tolerance class	ISO 2 6H
Tool material	HSS E PM
Thread depth	40 mm
Thread type	M
Thread size	M20
Coating	Hard chrome
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	yellow
Type of product	Tap