

Garant
Machine tap HSS-E, TiCN, M: M20

Order data

Order number	131930 M20
GTIN	4045197070845
Item class	11H

Description
Version:
With spiral point.

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

Recommendation:

For **TOOLOX** and **HARDOX 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 2X 6HX

Thread pitch: 2.5 mm

Overall length L: 140 mm

Shank \varnothing D_s: 16 mm

Shank square □: 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

Thread pitch	2.5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Tapping hole \varnothing	17.5 mm
Thread \varnothing	20 mm
Standard	DIN 376

Shank $\varnothing D_s$	16 mm
Overall length L	140 mm
Shank square \square	12 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	60 mm
Thread type	M
Thread size	M20
Coating	TiCN
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 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap