

Garant
Machine taps, vaporised, M: M20

Order data

Order number	135150 M20
GTIN	4045197076199
Item class	11H

Description
Version:

With conically offset guide thread (3 – 4 full threads, then tapered towards the rear).

Particularly for recessed blind hole threads where the swarf generated remains in the tap flutes.

Advantage:

The tapered guide section allows the tap to be reversed with greatly reduced risk of chips jamming and causing damage to the tap.

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 $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

Number of clamping slots	4
Number of cutting edges Z	4
Thread pitch	2.5 mm
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 2 6H
Tool material	HSS E
Thread depth	60 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 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap