

Garant
Machine tap 6G DIN 376, uncoated, M: M20

Order data

Order number	131350 M20
GTIN	4045197069719
Item class	11H

Description
Version:
With spiral point.
Tolerance class ISO 3 / 6G = oversize 0.02 – 0.04 mm.

All sizes: Shank to DIN 376 (= shank Ø relieved); thus suitable for greater operating depths.

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 Ø D_s: 16 mm

Shank square □: 12 mm

Tapping hole Ø: 17.5 mm

Technical description

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

Shank $\varnothing D_s$	16 mm
Overall length L	140 mm
Shank square \square	12 mm
Tolerance class	ISO 3 6G
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 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap