

Garant
Machine tap, uncoated, UNF: 1/2-20

Order data

Order number	133400 1/2-20
GTIN	4045197074805
Item class	11H

Description
Version:
With spiral point.
Application:
For UNF uniform fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E

Standard: DIN 374

Threads per inch: 20

 Thread \varnothing : 12.7 mm

Overall length L: 100 mm

 Shank \varnothing D_s: 9 mm

 Shank square \square : 7 mm

 Tapping hole \varnothing : 11.5 mm

Technical description

Number of cutting edges Z	3
Thread \varnothing	12.7 mm
Number of clamping slots	3
Tapping hole \varnothing	11.5 mm
Threads per inch	20
Standard	DIN 374
Tool material	HSS E

Shank $\varnothing D_s$	9 mm
Overall length L	100 mm
Shank square \square	7 mm
Thread depth	38.1 mm
Thread pitch	1.27 mm
Thread type	UNF
Thread size	1/2-20 UNF
Coating	uncoated
Flank angle	60 degrees
Tolerance class	2B
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