

Garant
Machine tap DIN 371 / 374, uncoated, UNF: 1/2-20

Order data

Order number	138000 1/2-20
GTIN	4045197080356
Item class	11H

Description
Version:
Sturdy design, with right-hand chip flutes. HSS-E
Application:
For UNF uniform fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E

Standard: DIN 374

Threads per inch: 20

Thread Ø: 12.7 mm

Overall length L: 100 mm

 Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 11.5 mm

Technical description

Thread Ø	12.7 mm
Tapping hole Ø	11.5 mm
Number of cutting edges Z	3
Threads per inch	20
Number of clamping slots	3
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	25.4 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	C
Helix angle	20 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2xD for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap