



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



### Order data

Order number	133402 1/2-20
GTIN	4045197594815
Item class	12H

### 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 Ø: 12.7 mm

Overall length L: 100 mm

Shank Ø D<sub>s</sub>: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 11.5 mm

### Technical description

Tapping hole Ø	11.5 mm
Number of cutting edges Z	3
Threads per inch	20
Number of clamping slots	3
Thread Ø	12.7 mm
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