



## Machine tap, uncoated, UNC: 1/4-20



### Order data

Order number	137862 1/4-20
GTIN	4045197594914
Item class	12H

### Description

#### Version:

**Sturdy design, with right-hand chip flutes. HSS-E**

#### Application:

**For UNC uniform coarse threads ASME – B1.1.**

Thread type: UNC

Tool material: HSS E

Standard: DIN 371

Threads per inch: 20

Thread  $\varnothing$ : 6.35 mm

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 7 mm

Shank square  $\square$ : 5.5 mm

Tapping hole  $\varnothing$ : 5.1 mm

### Technical description

Number of clamping slots	3
Thread $\varnothing$	6.35 mm
Threads per inch	20
Thread pitch	1.27 mm
Number of cutting edges Z	3
Tapping hole $\varnothing$	5.1 mm
Standard	DIN 371
Tool material	HSS E

Shank $\varnothing D_s$	7 mm
Overall length L	80 mm
Shank square $\square$	5.5 mm
Thread depth	10.98 mm
Thread type	UNC
Thread size	1/4-20 UNC
Coating	uncoated
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	C
Helix angle	15 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap