



## Machine tap DIN 374, uncoated, UNF: 5/8-18



### Order data

Order number	138002 5/8-18
GTIN	4045197595102
Item class	12H

### 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: 18

Thread Ø: 15.88 mm

Overall length L: 100 mm

Shank Ø D<sub>s</sub>: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 14.5 mm

### Technical description

Thread Ø	15.88 mm
Tapping hole Ø	14.5 mm
Number of clamping slots	3
Number of cutting edges Z	3
Threads per inch	18
Standard	DIN 374
Tool material	HSS E

Shank $\varnothing D_s$	12 mm
Overall length L	100 mm
Shank square $\square$	9 mm
Thread depth	31.74 mm
Thread pitch	1.411 mm
Thread type	UNF
Thread size	5/8-18 UNF
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 2xD for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap