

**Garant**
**Machine tap DIN 371 / 374, uncoated, UNF: 5/8-18**

**Order data**

Order number	138000 5/8-18
GTIN	4045197080370
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: 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**

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

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	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