

**Garant**
**Machine tap DIN 371 / 374, uncoated, UNF: 1-12**

**Order data**

Order number	138000 1-12
GTIN	4045197080400
Item class	11H

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

Thread type: UNF

Tool material: HSS

Standard: DIN 374

Threads per inch: 12

Thread Ø: 25.4 mm

Overall length L: 140 mm

 Shank Ø D<sub>s</sub>: 20 mm

Shank square □: 16 mm

Tapping hole Ø: 23.25 mm

**Technical description**

Thread Ø	25.4 mm
Number of clamping slots	4
Number of cutting edges Z	4
Threads per inch	12
Tapping hole Ø	23.25 mm
Tool material	HSS
Standard	DIN 374

Shank $\varnothing D_s$	20 mm
Overall length L	140 mm
Shank square $\square$	16 mm
Thread depth	50.8 mm
Thread pitch	2.117 mm
Thread type	UNF
Thread size	1-12 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