

**Garant**
**Machine tap DIN 371 / 374, uncoated, UNF: 12-28**

**Order data**

Order number	138000 12-28
GTIN	4045197080301
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 371

Threads per inch: 28

Thread Ø: 5.49 mm

Overall length L: 80 mm

 Shank Ø D<sub>s</sub>: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 4.7 mm

**Technical description**

Thread Ø	5.49 mm
Tapping hole Ø	4.7 mm
Number of clamping slots	3
Threads per inch	28
Number of cutting edges Z	3
Standard	DIN 371
Tool material	HSS E
Shank Ø D <sub>s</sub>	6 mm

Overall length L	80 mm
Shank square □	4.9 mm
Thread depth	10.96 mm
Thread pitch	0.907 mm
Thread type	UNF
Thread size	12-28 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 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