



Machine tap DIN 374, uncoated, UNF: 1/4-28



Order data

Order number	138002 1/4-28
GTIN	4045197595041
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: 28

Thread Ø: 6.35 mm

Overall length L: 80 mm

Shank Ø D_s: 4.5 mm

Shank square □: 3.4 mm

Tapping hole Ø: 5.5 mm

Technical description

Number of clamping slots	3
Tapping hole Ø	5.5 mm
Thread Ø	6.35 mm
Number of cutting edges Z	3
Threads per inch	28
Standard	DIN 374
Tool material	HSS E
Shank Ø D _s	4.5 mm

Overall length L	80 mm
Shank square □	3.4 mm
Thread depth	12.7 mm
Thread pitch	0.907 mm
Thread type	UNF
Thread size	1/4-28 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 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