

Garant
Machine tap, uncoated, UNF: 12-28

Order data

Order number	133400 12-28
GTIN	4045197074751
Item class	11H

Description
Version:
With spiral point.
Application:
For UNF uniform fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E

Standard: DIN 371

Threads per inch: 28

Thread \varnothing : 5.49 mm

Overall length L: 80 mm

Shank \varnothing D_s: 6 mmShank square \square : 4.9 mmTapping hole \varnothing : 4.7 mm
Technical description

Thread \varnothing	5.49 mm
Number of cutting edges Z	3
Number of clamping slots	3
Threads per inch	28
Tapping hole \varnothing	4.7 mm
Standard	DIN 371
Tool material	HSS E
Shank \varnothing D _s	6 mm

Overall length L	80 mm
Shank square □	4.9 mm
Thread depth	16.44 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	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap