

Garant
Machine tap, uncoated, UNC: 12-24

Order data

Order number	137860 12-24
GTIN	4045197080196
Item class	11H

Description
Version:
Sturdy design, with right-hand chip flutes. HSS-E
Application:
For UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS E

Standard: DIN 371

Threads per inch: 24

Thread Ø: 5.49 mm

Overall length L: 80 mm

 Shank Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 4.5 mm

Technical description

Thread Ø	5.49 mm
Thread pitch	1.058 mm
Threads per inch	24
Number of cutting edges Z	3
Number of clamping slots	3
Tapping hole Ø	4.5 mm
Standard	DIN 371
Tool material	HSS E

Shank $\varnothing D_s$	6 mm
Overall length L	80 mm
Shank square \square	4.9 mm
Thread depth	12.7 mm
Thread type	UNC
Thread size	12-24 UNC
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