

Garant
Machine tap, uncoated, UNC: 4-40

Order data

Order number	133350 4-40
GTIN	4045197074591
Item class	11H

Description
Version:
With spiral point.
Application:
For UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS E

Standard: DIN 371

Threads per inch: 40

Thread Ø: 2.84 mm

Overall length L: 56 mm

 Shank Ø D_s: 3.5 mm

Shank square □: 2.7 mm

Tapping hole Ø: 2.35 mm

Technical description

Number of clamping slots	2
Threads per inch	40
Tapping hole Ø	2.35 mm
Number of cutting edges Z	2
Thread Ø	2.84 mm
Thread pitch	0.635 mm
Standard	DIN 371
Tool material	HSS E

Shank $\varnothing D_s$	3.5 mm
Overall length L	56 mm
Shank square \square	2.7 mm
Thread depth	8.52 mm
Thread type	UNC
Thread size	4-40 UNC
Coating	uncoated
Flank angle	60°
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

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		

