

Garant
Machine tap, uncoated, UNC: 10-24

Order data

Order number	133350 10-24
GTIN	4045197074638
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: 24

Thread Ø: 4.83 mm

Overall length L: 70 mm

 Shank Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 3.9 mm

Technical description

Number of clamping slots	3
Threads per inch	24
Thread pitch	1.058 mm
Thread Ø	4.83 mm
Tapping hole Ø	3.9 mm
Number of cutting edges Z	3
Tool material	HSS E

Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Overall length L	70 mm
Shank square \square	4.9 mm
Thread depth	14.49 mm
Thread type	UNC
Thread size	10-24 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		

