

Garant
Machine tap, uncoated, UNC: 5/8-11

Order data

Order number	133350 5/8-11
GTIN	4045197074706
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 376

Threads per inch: 11

Thread Ø: 15.88 mm

Overall length L: 110 mm

 Shank Ø D_s: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 13.5 mm

Technical description

Number of cutting edges Z	3
Number of clamping slots	3
Threads per inch	11
Thread pitch	2.309 mm
Tapping hole Ø	13.5 mm
Thread Ø	15.88 mm
Tool material	HSS E

Standard	DIN 376
Shank $\varnothing D_s$	12 mm
Overall length L	110 mm
Shank square \square	9 mm
Thread depth	47.64 mm
Thread type	UNC
Thread size	5/8-11 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		

