

**Garant**
**Machine tap, uncoated, UNC: 3/8-16**

**Order data**

Order number	133350 3/8-16
GTIN	4045197074676
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: 16

Thread Ø: 9.53 mm

Overall length L: 100 mm

 Shank Ø D<sub>s</sub>: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 8 mm

**Technical description**

Tapping hole Ø	8 mm
Threads per inch	16
Thread pitch	1.587 mm
Number of cutting edges Z	3
Thread Ø	9.53 mm
Number of clamping slots	3
Standard	DIN 371

Tool material	HSS E
Shank $\varnothing D_s$	9 mm
Overall length L	100 mm
Shank square $\square$	7 mm
Thread depth	28.59 mm
Thread type	UNC
Thread size	3/8-16 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 <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		

