



Machine tap, TiN, UNC: 3/8-16



Order data

Order number	137865 3/8-16
GTIN	4045197533166
Item class	11H

Description

Version:

Sturdy design, with 20° right-hand chip flutes. With special TiN coating, for stainless and acid-resistant steels. For use with **emulsion** (fat content minimum 8%).

Application:

For UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS E

Norm: DIN 371

Threads per inch: 16

Thread Ø: 9.53 mm

Overall length L_{tot} : 100 mm

Shank Ø: 10 mm

Shank square: 8 mm

Tapping hole Ø: 8 mm

Technical description

Taper lead angle	50 degrees
Tapping hole Ø	8 mm
Number of cutting edges Z	3
Threads per inch	16
Number of clamping slots	3
Thread Ø	9.53 mm
Thread pitch	1.587 mm

Norm	DIN 371
Tool material	HSS E
Shank Ø	10 mm
Overall length L _{tot}	100 mm
Shank square	8 mm
Thread depth	19.06 mm
Thread type	UNC
Thread size	3/8-16
Coating	TiN
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	C
Helix angle	20 degrees
Skaft	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 dynamic machining
Colour ring	blue