



Machine tap, TiN, UNF: 9/16-18



Order data

Order number	138005 9/16-18
GTIN	4045197533432
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 UNF uniform fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E

Norm: DIN 374

Threads per inch: 18

Thread Ø: 14.29 mm

Overall length L_{tot} : 100 mm

Shank Ø: 11 mm

Shank square: 9 mm

Tapping hole Ø: 12.9 mm

Technical description

Number of clamping slots	3
Taper lead angle	50 degrees
Number of cutting edges Z	3
Thread Ø	14.29 mm
Tapping hole Ø	12.9 mm
Threads per inch	18
Norm	DIN 374

Tool material	HSS E
Shank Ø	11 mm
Overall length L _{tot}	100 mm
Shank square	9 mm
Thread depth	28.58 mm
Thread pitch	1.411 mm
Thread type	UNF
Thread size	9/16-18
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