



Machine tap, TiN, UNF: 3/4-16



Order data

Order number	133405 3/4-16
GTIN	4045197532879
Item class	11H

Description

Version:

With spiral point and 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: 16

Thread Ø: 19.05 mm

Overall length L_{tot} : 110 mm

Shank Ø: 14 mm

Shank square: 11 mm

Tapping hole Ø: 17.5 mm

Technical description

Threads per inch	16
Number of clamping slots	4
Thread Ø	19.05 mm
Taper lead angle	50 degrees
Number of cutting edges Z	4
Tapping hole Ø	17.5 mm
Norm	DIN 374

Tool material	HSS E
Shank Ø	14 mm
Overall length L _{tot}	110 mm
Shank square	11 mm
Thread depth	57.15 mm
Thread pitch	1.587 mm
Thread type	UNF
Thread size	3/4-16
Coating	TiN
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	B
Skaft	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 dynamic machining
Colour ring	blue