



Machine tap, TiN, UNF: 3/8-24



Order data

Order number	138005 3/8-24
GTIN	4045197533401
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: 24

Thread Ø: 9.53 mm

Overall length L_{tot} : 90 mm

Shank Ø: 7 mm

Shank square: 5.5 mm

Tapping hole Ø: 8.5 mm

Technical description

Thread Ø	9.53 mm
Tapping hole Ø	8.5 mm
Number of cutting edges Z	3
Taper lead angle	50 degrees
Number of clamping slots	3
Threads per inch	24
Norm	DIN 374

Tool material	HSS E
Shank Ø	7 mm
Overall length L _{tot}	90 mm
Shank square	5.5 mm
Thread depth	19.06 mm
Thread pitch	1.058 mm
Thread type	UNF
Thread size	3/8-24
Coating	TiN
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	C
Helix angle	20 degrees
Schaft	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