



Machine tap, TiN, UNC: 8-32



Order data

Order number	133355 8-32
GTIN	4045197532596
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 UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS E

Norm: DIN 371

Threads per inch: 32

Thread Ø: 4.17 mm

Overall length L_{tot} : 63 mm

Shank Ø: 4.5 mm

Shank square: 3.4 mm

Tapping hole Ø: 3.5 mm

Technical description

Threads per inch	32
Taper lead angle	50 degrees
Number of cutting edges Z	3
Thread pitch	0.794 mm
Tapping hole Ø	3.5 mm
Number of clamping slots	3
Thread Ø	4.17 mm

Norm	DIN 371
Tool material	HSS E
Shank Ø	4.5 mm
Overall length L _{tot}	63 mm
Shank square	3.4 mm
Thread depth	12.51 mm
Thread type	UNC
Thread size	8-32
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