



Machine tap, TiN, UNC: 3/4-10



Order data

Order number	137865 3/4-10
GTIN	4045197533203
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 376

Threads per inch: 10

Thread Ø: 19.05 mm

Overall length L_{tot} : 125 mm

Shank Ø: 14 mm

Shank square: 11 mm

Tapping hole Ø: 16.5 mm

Technical description

Taper lead angle	50 degrees
Threads per inch	10
Number of cutting edges Z	4
Thread Ø	19.05 mm
Number of clamping slots	4
Thread pitch	2.54 mm
Tapping hole Ø	16.5 mm

Norm	DIN 376
Tool material	HSS E
Shank Ø	14 mm
Overall length L _{tot}	125 mm
Shank square	11 mm
Thread depth	38.1 mm
Thread type	UNC
Thread size	3/4-10
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