



Machine tap, TiN, UNF: 7/8-14



Order data

Order number	138005 7/8-14
GTIN	4045197533470
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: 14

Thread Ø: 22.23 mm

Overall length L_{tot} : 125 mm

Shank Ø: 18 mm

Shank square: 14.5 mm

Tapping hole Ø: 20.4 mm

Technical description

Thread Ø	22.23 mm
Tapping hole Ø	20.4 mm
Number of clamping slots	4
Threads per inch	14
Taper lead angle	50 degrees
Number of cutting edges Z	4
Norm	DIN 374

Tool material	HSS E
Shank Ø	18 mm
Overall length L _{tot}	125 mm
Shank square	14.5 mm
Thread depth	44.46 mm
Thread pitch	1.814 mm
Thread type	UNF
Thread size	7/8-14
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