



## Machine tap, TiN, UNC: 12-24



### Order data

Order number	133355 12-24
GTIN	4045197532619
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: 24

Thread  $\varnothing$ : 5.49 mm

Overall length  $L_{tot}$ : 80 mm

Shank  $\varnothing$ : 6 mm

Shank square: 4.9 mm

Tapping hole  $\varnothing$ : 4.5 mm

### Technical description

Thread pitch	1.058 mm
Taper lead angle	50 degrees
Tapping hole $\varnothing$	4.5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread $\varnothing$	5.49 mm
Threads per inch	24

Norm	DIN 371
Tool material	HSS E
Shank Ø	6 mm
Overall length L <sub>tot</sub>	80 mm
Shank square	4.9 mm
Thread depth	16.47 mm
Thread type	UNC
Thread size	12-24
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