



## Machine tap, TiN, UNC: 4-40



### Order data

Order number	133355 4-40
GTIN	4045197532572
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: 40

Thread Ø: 2.85 mm

Overall length  $L_{tot}$ : 56 mm

Shank Ø: 3.5 mm

Shank square: 2.7 mm

Tapping hole Ø: 2.35 mm

### Technical description

Tapping hole Ø	2.35 mm
Threads per inch	40
Number of cutting edges Z	3
Number of clamping slots	3
Thread Ø	2.85 mm
Thread pitch	0.635 mm
Taper lead angle	50 degrees

Norm	DIN 371
Tool material	HSS E
Shank Ø	3.5 mm
Overall length L <sub>tot</sub>	56 mm
Shank square	2.7 mm
Thread depth	8.55 mm
Thread type	UNC
Thread size	4-40
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