



## Machine tap, TiN, UNF: 10-32



### Order data

Order number	138005 10-32
GTIN	4045197533340
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: 32

Thread Ø: 4.83 mm

Overall length  $L_{tot}$ : 70 mm

Shank Ø: 3.5 mm

Shank square: 2.7 mm

Tapping hole Ø: 4.1 mm

### Technical description

Tapping hole Ø	4.1 mm
Taper lead angle	50 degrees
Number of clamping slots	3
Thread Ø	4.83 mm
Threads per inch	32
Number of cutting edges Z	3
Norm	DIN 374

Tool material	HSS E
Shank Ø	3.5 mm
Overall length L <sub>tot</sub>	70 mm
Shank square	2.7 mm
Thread depth	9.66 mm
Thread pitch	0.794 mm
Thread type	UNF
Thread size	10-32
Coating	TiN
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	C
Helix angle	20 degrees
Skaft	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