



## Machine tap HSS-E Form CS, TiN, M: M6



### Order data

Order number	132700 M6
GTIN	4045197072498
Item class	11H

### Description

#### Version:

**Spiral point with oil grooves.**

**Guide section with oil grooves,** but without chip flutes.

Low tendency to edge build-up.

(Form CS) 2 – 3 turns chamfer lead – **With spiral point. Tolerance class: ISO 2 6H**

#### Advantage:

**Particularly strong, optimal self-guidance.**

Thread type: M

Tool material: HSS E

Norm: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length  $L_{tot}$ : 80 mm

Shank  $\varnothing$ : 6 mm

Tapping hole  $\varnothing$ : 5 mm

### Technical description

Number of clamping slots	3
Thread $\varnothing$	6 mm
Taper lead angle	50 degrees
Number of cutting edges Z	3
Thread pitch	1 mm
Tapping hole $\varnothing$	5 mm
Norm	DIN 371

Shank Ø	6 mm
Overall length $L_{tot}$	80 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	18 mm
Thread type	M
Thread size	M6
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	CS
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	green