



Machine tap HSS-E Form CS, TiN, M: M5



Order data

Order number	132700 M5
GTIN	4045197072481
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: 0.8 mm

Overall length L_{tot} : 70 mm

Shank \varnothing : 6 mm

Tapping hole \varnothing : 4.2 mm

Technical description

Number of clamping slots	3
Thread pitch	0.8 mm
Number of cutting edges Z	3
Taper lead angle	50 degrees
Thread \varnothing	5 mm
Tapping hole \varnothing	4.2 mm
Norm	DIN 371

Shank Ø	6 mm
Overall length L_{tot}	70 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	15 mm
Thread type	M
Thread size	M5
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