



## Machine tap HSS-E, vaporised, M: M5



### Order data

Order number	132645 M5
GTIN	4045197648884
Item class	12H

### Description

#### Version:

**Spiral point with oil grooves.**

**Guide section with oil grooves, but without chip flutes. Tolerance class: ISO 2 6H**

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 0.8 mm

Overall length L: 70 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 4.2 mm

### Technical description

Number of cutting edges Z	2
Thread pitch	0.8 mm
Number of clamping slots	2
Thread $\varnothing$	5 mm
Tapping hole $\varnothing$	4.2 mm
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Overall length L	70 mm
Shank square $\square$	4.9 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	15 mm
Thread type	M
Thread size	M5
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	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
Type of product	Tap

## Accessories

Through hole machine taps for metric threads M3-12	146445 M3-12
Through hole machine taps + tapping drills for metric threads M3-12	146725 M3-12