



## Machine tap HSS-E-PM Form B 6G, TiAlN, M: M5



### Order data

Order number	132725 M5
GTIN	4045197649058
Item class	11H

### Description

#### Version:

**Spiral point with oil grooves.**

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

**Tolerance class: ISO 3 / 6G**

#### Advantage:

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

#### Application:

For components which are **galvanised** after threading or shrink slightly when hardened.

#### Note:

**NEW GENERATION AVAILABLE!**

Recommended successor products are No. 132721-132724.

Thread type: M

Tool material: HSS E PM

Norm: DIN 371

Tolerance class: ISO 3 6G

Thread pitch: 0.8 mm

Overall length  $L_{tot}$ : 70 mm

Shank  $\varnothing$ : 6 mm

Tapping hole  $\varnothing$ : 4.2 mm

### Technical description

Thread pitch	0.8 mm
Number of clamping slots	2
Thread $\varnothing$	5 mm
Number of cutting edges Z	2

Taper lead angle	50 degrees
Tapping hole Ø	4.2 mm
Norm	DIN 371
Shank Ø	6 mm
Overall length L <sub>tot</sub>	70 mm
Tolerance class	ISO 3 6G
Tool material	HSS E PM
Thread depth	15 mm
Thread type	M
Thread size	M5
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
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	green