



## Machine tap HSS-E-PM Form B 6G, TiAlN, M: M12



### Order data

Order number	132725 M12
GTIN	4045197649096
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 376

Tolerance class: ISO 3 6G

Thread pitch: 1.75 mm

Overall length  $L_{tot}$ : 110 mm

Shank  $\varnothing$ : 9 mm

Tapping hole  $\varnothing$ : 10.2 mm

### Technical description

Tapping hole $\varnothing$	10.2 mm
Number of clamping slots	3
Taper lead angle	50 degrees
Thread pitch	1.75 mm

Thread Ø	12 mm
Number of cutting edges Z	3
Norm	DIN 376
Shank Ø	9 mm
Overall length L <sub>tot</sub>	110 mm
Tolerance class	ISO 3 6G
Tool material	HSS E PM
Thread depth	36 mm
Thread type	M
Thread size	M12
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