



## Machine tap HSS-E Form B, TiCN, M: M12



### Order data

Order number	132720 M12
GTIN	4045197072603
Item class	11H

### Description

#### Version:

**Spiral point with oil grooves.**

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

For particularly high hardness and toughness expectations. **Tolerance class: ISO 2 6H**

#### Advantage:

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

#### Note:

**NEW GENERATION AVAILABLE!**

Recommended successor products are No. 132721-132724.

Thread type: M

Tool material: HSS E

Norm: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length  $L_{tot}$ : 110 mm

Shank  $\varnothing$ : 9 mm

Tapping hole  $\varnothing$ : 10.2 mm

### Technical description

Number of clamping slots	4
Thread $\varnothing$	12 mm
Tapping hole $\varnothing$	10.2 mm
Number of cutting edges Z	4
Taper lead angle	50 degrees

Thread pitch	1.75 mm
Norm	DIN 376
Shank Ø	9 mm
Overall length $L_{tot}$	110 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	36 mm
Thread type	M
Thread size	M12
Coating	TiCN
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