



## Machine tap HSS-E-PM Form B DIN 376 6HX, TiCN, M: M5



### Order data

Order number	132722 M5
GTIN	4045197532411
Item class	11H

### Description

#### Version:

**Spiral point with oil grooves.**

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

**All sizes: Shank to DIN 376 (= shank Ø relieved);** thus suitable for greater operating depths.

**Tolerance class: ISO2X / 6HX.**

#### Advantage:

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

#### 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 2X 6HX

Thread pitch: 0.8 mm

Overall length  $L_{tot}$ : 70 mm

Shank Ø: 3.5 mm

Tapping hole Ø: 4.2 mm

### Technical description

Tapping hole Ø	4.2 mm
Thread Ø	5 mm
Thread pitch	0.8 mm
Taper lead angle	50 degrees
Number of cutting edges Z	3

Number of clamping slots	3
Norm	DIN 376
Shank Ø	3.5 mm
Overall length L <sub>tot</sub>	70 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	15 mm
Thread type	M
Thread size	M5
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