



## Machine tap HSS-E-PM Form B 6HX, TiCN, M: M2



### Order data

Order number	132170 M2
GTIN	4045197265364
Item class	11H

### Description

#### Version:

**Strong spiral point.**

**Guide section with oil grooves**, but without chip flutes. For use with **emulsion** (fat content minimum 8%).

#### Note:

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 132180.**

Thread type: M

Tool material: HSS E PM

Norm: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.4 mm

Overall length  $L_{tot}$ : 45 mm

Shank  $\varnothing$ : 2.8 mm

Shank square: 2.1 mm

Tapping hole  $\varnothing$ : 1.6 mm

### Technical description

Tapping hole $\varnothing$	1.6 mm
Thread $\varnothing$	2 mm
Taper lead angle	50 degrees
Number of cutting edges Z	2
Number of clamping slots	2
Thread pitch	0.4 mm

Norm	DIN 371
Shank Ø	2.8 mm
Overall length L <sub>tot</sub>	45 mm
Shank square	2.1 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	4 mm
Thread type	M
Thread size	M2
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Schaft	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue