



## Machine tap extra long HSS-E-PM 6HX, TiCN, M: M12



### Order data

Order number	134666 M12
GTIN	4045197857545
Item class	11H

### Description

#### Version:

≤ M10: Shank to DIN 371;

≥ M12: Shank to DIN 376.

**With extra long shank.**

**With TiCN coating**, for materials of high hardness and toughness.

#### Advantage:

Designed **for tapping threads where access is difficult.**

Thread type: M

Tool material: HSS E PM

Norm: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 1.75 mm

Overall length  $L_{tot}$ : 220 mm

Shank Ø: 9 mm

Shank square: 7 mm

Tapping hole Ø: 10.2 mm

### Technical description

Norm	Manufacturer's standard
Shank Ø	9 mm
Taper lead angle	50 degrees
Number of clamping slots	4
Tapping hole Ø	10.2 mm
Tool material	HSS E PM

Shank square	7 mm
Thread pitch	1.75 mm
Number of cutting edges Z	4
Overall length L <sub>tot</sub>	220 mm
Thread Ø	12 mm
Tolerance class	ISO 2X 6HX
Thread depth	36 mm
Thread type	M
Thread size	M12
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	45 degrees
Skaft	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue