



## Machine taps extra long HSS-E-PM ISO2X / 6HX, TiCN, M: M5



### Order data

Order number	131762 M5
GTIN	4045197854223
Item class	11H

### Description

#### Version:

With spiral point and extra long shank.

≤ M10: Shank to DIN 371;

≥ M12: Shank to DIN 376.

With TiCN coating, for tapping threads in 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: 0.8 mm

Overall length  $L_{tot}$ : 140 mm

Shank  $\varnothing$ : 6 mm

Shank square: 4.9 mm

Tapping hole  $\varnothing$ : 4.2 mm

### Technical description

Taper lead angle	50 degrees
Shank square	4.9 mm
Shank $\varnothing$	6 mm
Thread $\varnothing$	5 mm
Overall length $L_{tot}$	140 mm
Tool material	HSS E PM

Tolerance class	ISO 2X 6HX
Norm	Manufacturer's standard
Tapping hole Ø	4.2 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread pitch	0.8 mm
Thread depth	15 mm
Thread type	M
Thread size	M5
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 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue