



Machine tap extra long HSS-E-PM 6HX, TiCN, M: M4



Order data

Order number	134666 M4
GTIN	4045197854292
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: 0.7 mm

Overall length L_{tot} : 126 mm

Shank Ø: 4.5 mm

Shank square: 3.4 mm

Tapping hole Ø: 3.3 mm

Technical description

Overall length L_{tot}	126 mm
Tapping hole Ø	3.3 mm
Tool material	HSS E PM
Tolerance class	ISO 2X 6HX
Number of cutting edges Z	3
Taper lead angle	50 degrees

Shank square	3.4 mm
Number of clamping slots	3
Shank Ø	4.5 mm
Norm	Manufacturer's standard
Thread Ø	4 mm
Thread pitch	0.7 mm
Thread depth	12 mm
Thread type	M
Thread size	M4
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