



Machine tap extra long HSS-E-PM 6HX, TiCN, M: M6



Order data

Order number	134666 M6
GTIN	4045197857514
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 mm

Overall length L_{tot} : 160 mm

Shank Ø: 6 mm

Shank square: 4.9 mm

Tapping hole Ø: 5 mm

Technical description

Tool material	HSS E PM
Thread pitch	1 mm
Overall length L_{tot}	160 mm
Shank square	4.9 mm
Shank Ø	6 mm
Tolerance class	ISO 2X 6HX

Number of clamping slots	3
Taper lead angle	50 degrees
Thread Ø	6 mm
Number of cutting edges Z	3
Norm	Manufacturer's standard
Tapping hole Ø	5 mm
Thread depth	18 mm
Thread type	M
Thread size	M6
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