



Machine tap extra long HSS-E-PM 6HX, TiCN, M: M16



Order data

Order number	134666 M16
GTIN	4045197857552
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: 2 mm

Overall length L_{tot} : 220 mm

Shank Ø: 12 mm

Shank square: 9 mm

Tapping hole Ø: 14 mm

Technical description

Shank Ø	12 mm
Overall length L_{tot}	220 mm
Number of clamping slots	4
Thread pitch	2 mm
Shank square	9 mm
Tolerance class	ISO 2X 6HX

Tapping hole Ø	14 mm
Tool material	HSS E PM
Taper lead angle	50 degrees
Norm	Manufacturer's standard
Thread Ø	16 mm
Number of cutting edges Z	4
Thread depth	48 mm
Thread type	M
Thread size	M16
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