



Machine tap extra long HSS-E-PM 6HX, TiCN, M: M20



Order data

Order number	134666 M20
GTIN	4045197857569
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: 2.5 mm

Overall length L_{tot} : 280 mm

Shank Ø: 16 mm

Shank square: 12 mm

Tapping hole Ø: 17.5 mm

Technical description

Number of clamping slots	4
Shank square	12 mm
Shank Ø	16 mm
Thread pitch	2.5 mm
Norm	Manufacturer's standard
Tolerance class	ISO 2X 6HX

Taper lead angle	50 degrees
Tapping hole Ø	17.5 mm
Overall length L _{tot}	280 mm
Number of cutting edges Z	4
Thread Ø	20 mm
Tool material	HSS E PM
Thread depth	60 mm
Thread type	M
Thread size	M20
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