



Machine tap HSS-E-PM Form B 6HX, TiCN, M: M5



Order data

Order number	132170 M5
GTIN	4045197265418
Item class	11H

Description

Version:

Strong spiral point.

Guide section with oil grooves, but without chip flutes. For use with **emulsion** (fat content minimum 8%).

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 132180.

Thread type: M

Tool material: HSS E PM

Norm: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.8 mm

Overall length L_{tot} : 70 mm

Shank \varnothing : 6 mm

Shank square: 4.9 mm

Tapping hole \varnothing : 4.2 mm

Technical description

Taper lead angle	50 degrees
Number of cutting edges Z	3
Tapping hole \varnothing	4.2 mm
Number of clamping slots	3
Thread pitch	0.8 mm
Thread \varnothing	5 mm

Norm	DIN 371
Shank Ø	6 mm
Overall length L _{tot}	70 mm
Shank square	4.9 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	10 mm
Thread type	M
Thread size	M5
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Skaft	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue