

**Machine tap HSS-E-PM Form B 6HX, TiCN, M: M4****Order data**

Order number	132170 M4
GTIN	4045197265401
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: 0.7 mm

Overall length L_{tot} : 63 mm

Shank Ø: 4.5 mm

Shank square: 3.4 mm

Tapping hole Ø: 3.3 mm

Technical description

Thread pitch	0.7 mm
Tapping hole Ø	3.3 mm
Thread Ø	4 mm
Taper lead angle	50 degrees
Number of clamping slots	3
Number of cutting edges Z	3

Norm	DIN 371
Shank Ø	4.5 mm
Overall length L _{tot}	63 mm
Shank square	3.4 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	8 mm
Thread type	M
Thread size	M4
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