

Machine tap HSS-E, TiCN, M: M5



Order data

Order number	132450 M5
GTIN	4045197071651
Item class	11H

Description

Version:

Strong spiral point. Guide section with oil grooves, but without chip flutes.

Particularly suitable for difficult to machine steels up to 850 N/mm².

For use with **emulsion** (fat content minimum 8%).

Advantage:

Particularly strong, optimum self-guidance and no recutting when reversed.

Thread type: M Tool material: HSS E Standard: DIN 371

Tolerance class: ISO 2X 6HX Thread pitch: 0.8 mm Overall length L: 70 mm Shank Ø D₅: 6 mm Shank square □: 4.9 mm

Tapping hole Ø: 4.2 mm

Technical description

Tapping hole Ø	4.2 mm
Number of cutting edges Z	3
Thread Ø	5 mm
Thread pitch	0.8 mm
Number of clamping slots	3
Standard	DIN 371

Shank square ☐ 4.9 mm Tolerance class ISO 2X 6HX Tool material HSS E Thread depth 10 mm Thread type M Thread size M5 Coating TiCN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank 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 in Machine tap for dynamic machining	Shank Ø D _s	6 mm
Tolerance class Tool material Thread depth Thread type M Thread size Coating Flank angle Thread standard Thread standard Thread standard Thread form Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Ticn Type of threading tool Machine tap for dynamic machining Colour ring ISO 2X 6HX HSS E 10 mm 60 mm 7 mo M5 60 degrees DIN 13 Flain shank with h9 Plain shank with h9 Through-coolant Machine tap for dynamic machining	Overall length L	70 mm
Tool material HSS E Thread depth 10 mm Thread type M Thread size M5 Coating TiCN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank 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 Times M Machine tap for dynamic machining	Shank square □	4.9 mm
Thread depth Thread type M Thread size M5 Coating TiCN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Colour ring Thread standard Machine tap for dynamic machining Colour ring	Tolerance class	ISO 2X 6HX
Thread type Thread size Coating TiCN Flank angle Flank angle Thread standard Thread standard Taper lead form Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring M M M M M M M M M M M M M M	Tool material	HSS E
Thread size Coating TiCN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Colour ring M5 M5 M5 M6 Plain shank with h9 up to 2×D for through holes right-hand Machine tap for dynamic machining	Thread depth	10 mm
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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 pink	Shank	Plain shank with h9
Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring pink	Through-coolant	no
Type of threading tool Colour ring Machine tap for dynamic machining pink	Application for type of drilling	up to 2×D for through holes
Colour ring pink	Cutting direction	right-hand
	Type of threading tool	Machine tap for dynamic machining
Type of product Tap	Colour ring	pink
	Type of product	Тар