



Machine tap HSS-E Form B, TiCN, M: M6



Order data

Order number	132720 M6
GTIN	4045197072573
Item class	11H

Description

Version:

Spiral point with oil grooves.

Guide section with oil grooves, but without chip flutes.

For particularly high hardness and toughness expectations. Tolerance class: ISO 2 6H

Advantage:

Particularly strong, optimal self-guidance.

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 132721-132724.

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

Tolerance class: ISO 2 6H Thread pitch: 1 mm Overall length Ltot: 80 mm

Shank Ø: 6 mm

Tapping hole Ø: 5 mm

Technical description

Number of cutting edges Z	3
Taper lead angle	50 degrees
Number of clamping slots	3
Tapping hole Ø	5 mm
Thread Ø	6 mm



Shank Ø Overall length L _{tot} Ro mm Tolerance class ISO 2 6H Tool material Thread depth Thread type M Thread size M6 Coating TiCN Flank angle Tolerance class Thread standard DIN 13 Taper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Machine tap for dynamic machining	Thread pitch	1 mm
Overall length L _{tot} 80 mm Tolerance class ISO 2 6H Tool material HSS E Thread depth 18 mm Thread type M6 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 3×D for through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining	Norm	DIN 371
Tolerance class Tool material Tool material Thread depth Thread type M Thread size M6 Coating TiCN Flank angle Flank angle Thread standard Thread standard Thread standard Taper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Tight-hand Type of threading tool Machine tap for dynamic machining	Shank Ø	6 mm
Tool material HSS E Thread depth 18 mm Thread type M Thread size M6 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 3×D for through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining	Overall length L _{tot}	80 mm
Thread depth Thread type M Thread size M6 Coating TiCN Flank angle Flank angle Thread standard Thread form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool 18 mm M M M Machine tap for dynamic machining	Tolerance class	ISO 2 6H
Thread type Thread size M6 Coating TiCN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool M6 M6 Plain shank B Plain shank With h9 up to 3×D for through holes right-hand Machine tap for dynamic machining	Tool material	HSS E
Thread size M6 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 3×D for through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining	Thread depth	18 mm
Coating 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 Cutting direction Type of threading tool TiCN 60 degrees DIN 13 Plain shank with h9 up to 3×D for through holes right-hand Machine tap for dynamic machining	Thread type	M
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 3×D for through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining	Thread size	M6
Thread standard Taper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool DIN 13 B Plain shank with h9 up to 3×D for through holes right-hand Machine tap for dynamic machining	Coating	TiCN
Taper lead form Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool B Plain shank with h9 no up to 3×D for through holes right-hand Machine tap for dynamic machining	Flank angle	60 degrees
Skaft Plain shank with h9 Through-coolant Application for type of drilling Up to 3×D for through holes Cutting direction Type of threading tool Machine tap for dynamic machining	Thread standard	DIN 13
Through-coolant no Application for type of drilling up to 3×D for through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining	Taper lead form	В
Application for type of drilling up to 3×D for through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining	Skaft	Plain shank with h9
Cutting direction right-hand Type of threading tool Machine tap for dynamic machining	Through-coolant	no
Type of threading tool Machine tap for dynamic machining	Application for type of drilling	up to 3×D for through holes
	Cutting direction	right-hand
Colour ring green	Type of threading tool	Machine tap for dynamic machining
	Colour ring	green