



# Machine tap HSS-E Form B, TiCN, M: M3



## **Order data**

Order number	132720 M3
GTIN	4045197072542
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: 0.5 mm Overall length Ltot: 56 mm

Shank Ø: 3.5 mm

Tapping hole Ø: 2.5 mm

# **Technical description**

Number of clamping slots	3
Tapping hole ∅	2.5 mm
Thread pitch	0.5 mm
Number of cutting edges Z	3
Thread Ø	3 mm



Shank Ø  Overall length L <sub>tot</sub> Tolerance class  ISO 2 6H  Tool material  Thread depth  Thread type  M  Thread size  Coating  Flank angle  Thread standard  Taper lead form  Skaft  Plain shank with h9  Through-coolant  Application for type of drilling  Cutting direction  Type of threading tool  3.5 mm  3.5 mm  3.5 mm  3.5 mm  3.5 mm  56 mm  HSS E  HSS E  HSS E  M3  Co 4 mg  M  TICN  B  B  Plain shank with h9  Through to 3×D for through holes  right-hand  Machine tap for dynamic machining	Taper lead angle	50 degrees
Overall length L <sub>tot</sub> 56 mm  Tolerance class ISO 2 6H  Tool material HSS E  Thread depth 9 mm  Thread type M3  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 M3 Coating TiCN Flank angle Flank angle Thread standard Toper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction TicN Machine tap for dynamic machining	Shank Ø	3.5 mm
Tool material HSS E Thread depth 9 mm Thread type M Thread size M3 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 <sub>tot</sub>	56 mm
Thread depth Thread type M Thread size M3 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 Cutting direction Type of threading tool Machine tap for dynamic machining	Tolerance class	ISO 2 6H
Thread type Thread size M3 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 M3 Machine tap for dynamic machining	Tool material	HSS E
Thread size  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  Cutting direction  Type of threading tool  Machine tap for dynamic machining	Thread depth	9 mm
Coating Flank angle Flank angle TiCN 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 B Out 13  DIN 13  A plain shank with h9 Through-coolant no Application for type of drilling Application for type of drilling Type of threading tool 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	M3
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