

**Garant**
**Machine taps, TiN, M: M6**

**Order data**

Order number	135100 M6
GTIN	4045197076038
Item class	11H

**Description**
**Version:**

Applicable with higher cutting speeds and **emulsion** (fat content minimum 8 %) due to improved wear resistance.

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 5 mm

**Technical description**

Thread pitch	1 mm
Number of clamping slots	3
Thread $\varnothing$	6 mm
Tapping hole $\varnothing$	5 mm
Number of cutting edges Z	3
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Overall length L	80 mm

Shank square <input type="checkbox"/>	4.9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	18 mm
Thread type	M
Thread size	M6
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap