

**Garant**
**Machine taps, TiN, M: M4**

**Order data**

Order number	135100 M4
GTIN	4045197076014
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: 0.7 mm

Overall length L: 63 mm

Shank  $\varnothing D_s$ : 4.5 mm

Shank square  $\square$ : 3.4 mm

Tapping hole  $\varnothing$ : 3.3 mm

**Technical description**

Number of cutting edges Z	3
Thread pitch	0.7 mm
Tapping hole $\varnothing$	3.3 mm
Number of clamping slots	3
Thread $\varnothing$	4 mm
Standard	DIN 371
Shank $\varnothing D_s$	4.5 mm
Overall length L	63 mm

Shank square <input type="checkbox"/>	3.4 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	12 mm
Thread type	M
Thread size	M4
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