

**Garant**
**Machine tap HSS-E-PM, Hard chrome, M: M4**

**Order data**

Order number	134270 M4
GTIN	4045197075253
Item class	11H

**Description**
**Version:**

**Hard chrome-plated surface** for reduced edge build-up and increased tool life.

**Application:**

Suitable for materials with tensile strength **up to maximum 450N/mm<sup>2</sup>**.

Thread type: M

Tool material: HSS E PM

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**

Tapping hole $\varnothing$	3.3 mm
Thread $\varnothing$	4 mm
Number of clamping slots	3
Number of cutting edges Z	3
Thread pitch	0.7 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 PM
Thread depth	8 mm
Thread type	M
Thread size	M4
Coating	Hard chrome
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 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	yellow
Type of product	Tap