

**Garant**
**Machine taps extra long HSS-E, uncoated, M: M4**

**Order data**

Order number	134660 M4
GTIN	4045197075758
Item class	11H

**Description**
**Version:**
**With extra long shank.**
**≤ M10:Shank to DIN 371;**
**≥ M12:Shank to DIN 376.**
**Advantage:**
**Designed for tapping threads where access is difficult.**

Thread type: M

Tool material: HSS E

Standard: Manufacturer's standard

Tolerance class: ISO 2 6H

Thread pitch: 0.7 mm

Overall length L: 112 mm

 Shank  $\varnothing$  D<sub>s</sub>: 4.5 mm

Shank square □: 3.4 mm

 Tapping hole  $\varnothing$ : 3.3 mm

**Technical description**

Thread pitch	0.7 mm
Thread $\varnothing$	4 mm
Number of clamping slots	3
Tapping hole $\varnothing$	3.3 mm
Number of cutting edges Z	3
Standard	Manufacturer's standard

Shank $\varnothing D_s$	4.5 mm
Overall length L	112 mm
Shank square $\square$	3.4 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	12 mm
Thread type	M
Thread size	M4
Coating	uncoated
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