

**Garant**
**Machine taps extra long HSS-E-PM form C, vaporised, M: M12**

**Order data**

Order number	134670 M12
GTIN	4045197301697
Item class	11H

**Description**
**Version:**
**With extra long shank.**
**All sizes: Shank to DIN 376 (= shank Ø relieved).**
**Form C** (2–3 turns lead chamfer).

**Advantage:**

Designed for tapping threads where access is difficult.

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L: 180 mm

 Shank Ø D<sub>s</sub>: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.2 mm

**Technical description**

Thread pitch	1.75 mm
Number of clamping slots	3
Number of cutting edges Z	3
Tapping hole Ø	10.2 mm
Thread Ø	12 mm
Standard	Manufacturer's standard
Shank Ø D <sub>s</sub>	9 mm

Overall length L	180 mm
Shank square □	7 mm
Tolerance class	ISO 2 6H
Tool material	HSS E PM
Thread depth	36 mm
Thread type	M
Thread size	M12
Coating	vaporised
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 dynamic machining
Colour ring	green
Type of product	Tap