

**Garant**
**Machine taps, vaporised, M: M12**

**Order data**

Order number	134851 M12
GTIN	4045197346346
Item class	11H

**Description**

Machine taps M12 Thread type: M  
 Tool material: HSS E  
 Standard: DIN 376  
 Tolerance class: ISO 2 6H  
 Thread pitch: 1.75 mm  
 Overall length L: 110 mm  
 Shank  $\varnothing D_s$ : 9 mm  
 Shank square  $\square$ : 7 mm  
 Tapping hole  $\varnothing$ : 10.2 mm

**Technical description**

Number of cutting edges Z	3
Tapping hole $\varnothing$	10.2 mm
Thread $\varnothing$	12 mm
Number of clamping slots	3
Thread pitch	1.75 mm
Standard	DIN 376
Shank $\varnothing D_s$	9 mm
Overall length L	110 mm
Shank square $\square$	7 mm
Tolerance class	ISO 2 6H

Tool material	HSS E
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 conventional machining
Colour ring	without
Type of product	Tap

## Accessories

Blind hole machine taps + tapping drills for metric threads M3-12

146750 M3-12