

**Garant**
**Machine tap, left-hand thread HSS-E 6H, nitrided and vaporised, M-LH: M12**

**Order data**

Order number	132800 M12
GTIN	4045197072849
Item class	11H

**Description**
**Version:**

With strong spiral point. **Guide section with oil grooves**, but without chip flutes.

**Advantage:**

**Particularly strong, optimal self-guidance** and no recutting when reversed.

Thread type: M-LH

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
Thread $\varnothing$	12 mm
Thread pitch	1.75 mm
Number of clamping slots	3
Tapping hole $\varnothing$	10.2 mm
Standard	DIN 376
Shank $\varnothing D_s$	9 mm

Overall length L	110 mm
Shank square □	7 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	36 mm
Thread type	M-LH
Thread size	M12 LH
Coating	nitrided and vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	left-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap