

**Garant**
**Machine taps short, uncoated, M: M12**

**Order data**

Order number	134650 M12
GTIN	4045197075741
Item class	11H

**Description**
**Version:**

The **short shank projects less and hence is more stable.**

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L: 75 mm

Shank  $\varnothing D_s$ : 9 mm

Shank square  $\square$ : 7 mm

Tapping hole  $\varnothing$ : 10.2 mm

**Technical description**

Thread $\varnothing$	12 mm
Number of clamping slots	3
Thread pitch	1.75 mm
Tapping hole $\varnothing$	10.2 mm
Number of cutting edges Z	3
Standard	DIN 352
Shank $\varnothing D_s$	9 mm
Overall length L	75 mm
Shank square $\square$	7 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	24 mm
Thread type	M
Thread size	M12
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	15-20 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 conventional machining
Colour ring	without
Type of product	Tap

## Accessories

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

146350 M3-12