

**Garant**
**Carbide machine tap, uncoated, M: M12**

**Order data**

Order number	132570 M12
GTIN	4045197072054
Item class	11H

**Description**
**Version:**
**Very sturdy, with short chamfer lead (2 – 3 turns). Carbide inserts.**
**Advantage:**
**Optimum self-guidance.**

Thread type: M

Tool material: Carbide

Standard: DIN 376

Tolerance class: ISO 2X 6HX

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**

Tapping hole $\varnothing$	10.2 mm
Number of cutting edges Z	4
Thread $\varnothing$	12 mm
Thread pitch	1.75 mm
Number of clamping slots	4
Standard	DIN 376
Shank $\varnothing D_s$	9 mm

Overall length L	110 mm
Shank square □	7 mm
Tolerance class	ISO 2X 6HX
Tool material	Carbide
Thread depth	36 mm
Thread type	M
Thread size	M12
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	C
Shank	Parallel shank to h6
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	white
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
GG(G)	suitable	16 m/min	K
CuZn	suitable	20 m/min	N
wet maximum	suitable		
dry	suitable only under restricted conditions		