

**Garant**
**Machine tap 6G DIN 376, uncoated, M: M12**

**Order data**

Order number	131350 M12
GTIN	4045197069689
Item class	11H

**Description**
**Version:**
**With spiral point.**
**Tolerance class ISO 3 / 6G** = oversize 0.02 – 0.04 mm.

**All sizes: Shank to DIN 376 (= shank Ø relieved);** thus suitable for greater operating depths.

**Application:**

For components which are **galvanised** after threading or shrink slightly when hardened.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 3 6G

Thread pitch: 1.75 mm

Overall length L: 110 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
Thread Ø	12 mm
Tapping hole Ø	10.2 mm
Number of cutting edges Z	3
Number of clamping slots	3
Standard	DIN 376

Shank $\varnothing D_s$	9 mm
Overall length L	110 mm
Shank square $\square$	7 mm
Tolerance class	ISO 3 6G
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	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap