

Garant**Machine tap, TiCN, M: 12X1****Order data**

Order number	132860 12X1
GTIN	4045197073853
Item class	11H

Description**Recommendation:**

For **TOOLOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole Ø **0.05 to 0.3 mm** larger.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 100 mm

Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 11 mm

Technical description

Thread Ø	12 mm
Number of clamping slots	3
Tapping hole Ø	11 mm
Number of cutting edges Z	3
Thread pitch	1 mm
Shank Ø D _s	9 mm
Overall length L	100 mm
Shank square □	7 mm

Tolerance class	ISO 2X 6HX
Tool material	HSS E
Standard	DIN 374
Thread depth	24 mm
Thread type	MF
Thread size	M12×1
Coating	TiCN
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 dynamic machining
Colour ring	red
Type of product	Tap