

Garant
Machine tap HSS-E, TiCN, M: 12X1

Order data

Order number	136270 12X1
GTIN	4045197079367
Item class	11H

Description
Version:

For use with **emulsion** (fat content minimum 8%).

Recommendation:

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

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 100 mm

Shank \varnothing D_s: 9 mm

Shank square □: 7 mm

Tapping hole \varnothing : 11 mm

Technical description

Number of cutting edges Z	4
Thread \varnothing	12 mm
Number of clamping slots	4
Thread pitch	1 mm
Tapping hole \varnothing	11 mm
Shank \varnothing D _s	9 mm
Overall length L	100 mm

Shank square □	7 mm
Tolerance class	ISO 2 6H
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	C
Helix angle	40 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 dynamic machining
Colour ring	red
Type of product	Tap