

Garant
Machine tap HSS-E-PM, TiN / vaporised, M: 24X1,5

Order data

Order number	136290 24X1,5
GTIN	4045197883612
Item class	11H

Description
Version:

With special TiN coating and vaporised cutting surfaces.

For controlled swarf evacuation and avoidance of clogging.

Especially suitable for problem materials.

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 PM

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1.5 mm

Overall length L: 140 mm

Shank \varnothing D_s: 18 mm

Shank square □: 14.5 mm

Tapping hole \varnothing : 22.5 mm

Technical description

Number of clamping slots	4
Shank square □	14.5 mm
Overall length L	140 mm
Tolerance class	ISO 2 6H
Thread \varnothing	24 mm

Standard	DIN 374
Tapping hole \varnothing	22.5 mm
Shank $\varnothing D_s$	18 mm
Tool material	HSS E PM
Number of cutting edges Z	4
Thread pitch	1.5 mm
Thread depth	72 mm
Thread type	MF
Thread size	M24×1.5
Coating	TiN / vaporised
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 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap