

Garant
Machine tap, nitrided, MF: 12X1

Order data

Order number	132880 12X1
GTIN	4045197074171
Item class	11H

Description
Advantage:

Dry machining of cast iron – cooling lubricant not necessary. Particularly wear-resistant due to nitrided surfaces.

Note:

with 4 cutters.

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 $\varnothing D_s$: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 11 mm

Technical description

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

Shank square <input type="checkbox"/>	7 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Standard	DIN 374
Thread depth	36 mm
Thread type	MF
Thread size	M12×1
Coating	nitrided
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
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 _c	ISO code
GG	suitable	13 m/min	K
GGG	suitable only under restricted conditions	9 m/min	K
wet maximum	suitable		
dry	suitable only under restricted conditions		

