

Garant
Through hole machine tap, uncoated, MF: M13X1

Order data

Order number	130000 M13X1
GTIN	4045197998248
Item class	10N

Description
Note:

Delivery time: 35 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 110 mm

Shank \varnothing D_s: 11 mm

Shank square □: 9 mm

Tapping hole \varnothing : 12 mm

Technical description

Thread pitch	1 mm
Tool material	HSS E
Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H
Tolerance class	ISO 2X 6HX

Tolerance class	6H +0.05
Tolerance class	ISO 3 6G
Tolerance class	ISO 3X 6GX
Tolerance class	7H
Tolerance class	7HX
Tolerance class	7G
Tolerance class	7GX
Tolerance class	6H +0.10
Tolerance class	6H +0.20
Overall length L	110 mm
Shank $\varnothing D_s$	11 mm
Standard	DIN 376
Thread depth	39 mm
Number of clamping slots	3
Tapping hole \varnothing	12 mm
Number of cutting edges Z	3
Thread \varnothing	13 mm
Shank square \square	9 mm
Thread type	M
Thread size	M13×1
Coating	uncoated
Flank angle	60°
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