

Garant**Left-hand thread through hole machine tap, TiN, MF: M13X1****Order data**

Order number	130006 M13X1
GTIN	4062406008161
Item class	10N

Description**Note:**

Delivery time: 49 calendar days
Minimum order quantity: 2 pcs.
Special / custom-made product - return not possible
Thread type: MF-LH
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

Overall length L	110 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread pitch	1 mm
Tapping hole \varnothing	12 mm
Thread \varnothing	13 mm

Thread depth	39 mm
Shank $\varnothing D_s$	11 mm
Shank square \square	9 mm
Standard	DIN 376
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	6H +0.20
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
Tool material	HSS E
Thread type	MF-LH
Thread size	M13×1
Coating	TiN
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	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap