

Garant**Left-hand thread through hole machine tap, TiN, MF: M6X1****Order data**

Order number	130006 M6X1
GTIN	4062406007799
Item class	10N

Description**Note:**

Delivery time: 49 calendar days
Minimum order quantity: 3 pcs.
Special / custom-made product - return not possible
Thread type: M-LH
Tool material: HSS E
Standard: DIN 371
Tolerance class: ISO 1 4H
Tolerance class: ISO 1X 4HX
Tolerance class: ISO 2 6H
Thread pitch: 1 mm
Overall length L: 80 mm
Shank $\varnothing D_s$: 6 mm
Shank square \square : 4.9 mm
Tapping hole \varnothing : 5 mm

Technical description

Tapping hole \varnothing	5 mm
Standard	DIN 371
Tool material	HSS E
Thread pitch	1 mm
Number of clamping slots	3
Shank square \square	4.9 mm

Number of cutting edges Z	3
Thread depth	18 mm
Thread Ø	6 mm
Shank Ø D _s	6 mm
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
Overall length L	80 mm
Thread type	M-LH
Thread size	M6×1
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