

**Garant**
**Left-hand thread through hole machine tap, uncoated, MF: M6X1**

**Order data**

Order number	130001 M6X1
GTIN	4062406000653
Item class	10N

**Description**
**Note:**

Delivery time: 35 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**

Thread $\varnothing$	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	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
Tapping hole $\varnothing$	5 mm
Number of clamping slots	3
Tool material	HSS E
Number of cutting edges Z	3
Thread depth	18 mm
Overall length L	80 mm
Thread pitch	1 mm
Shank square $\square$	4.9 mm
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Thread type	M-LH
Thread size	M6x1
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 3xD for through holes
Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap