

**Garant****Left-hand thread through hole machine tap, uncoated, MF: M12X1,5****Order data**

Order number	130001 M12X1,5
GTIN	4062406000974
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/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: 1.5 mm  
Overall length L: 110 mm  
Shank  $\varnothing D_s$ : 9 mm  
Shank square  $\square$ : 7 mm  
Tapping hole  $\varnothing$ : 10.5 mm

**Technical description**

Standard	DIN 376
Thread $\varnothing$	12 mm
Tapping hole $\varnothing$	10.5 mm
Shank $\varnothing D_s$	9 mm
Tool material	HSS E
Overall length L	110 mm

Thread pitch	1.5 mm
Number of cutting edges Z	3
Shank square □	7 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
Thread depth	24 mm
Number of clamping slots	3
Thread type	M/MF-LH
Thread size	M12×1,5
Coating	uncoated
Flank angle	60 degrees
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