

**Garant****Left-hand thread through hole machine tap, TiN, MF: M21X2****Order data**

Order number	130006 M21X2
GTIN	4062406008826
Item class	10N

**Description****Note:**

Delivery time: 49 calendar days  
Minimum order quantity: 1 pc.  
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: 2 mm  
Overall length L: 140 mm  
Shank  $\varnothing D_s$ : 18 mm  
Shank square  $\square$ : 14.5 mm  
Tapping hole  $\varnothing$ : 19 mm

**Technical description**

Standard	DIN 376
Thread pitch	2 mm
Shank $\varnothing D_s$	18 mm
Number of cutting edges Z	3
Thread $\varnothing$	21 mm
Tool material	HSS E

Tapping hole Ø	19 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	140 mm
Thread depth	63 mm
Number of clamping slots	3
Shank square □	14.5 mm
Thread type	MF-LH
Thread size	M21×2
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