

**Garant**
**Left-hand thread through hole machine tap, uncoated, MF: M22X2**

**Order data**

Order number	130001 M22X2
GTIN	4062406001766
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days  
 Minimum order quantity: 1 pc.  
 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: 2 mm  
 Overall length L: 140 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 18 mm  
 Shank square  $\square$ : 14.5 mm  
 Tapping hole  $\varnothing$ : 20 mm

**Technical description**

Number of clamping slots	3
Overall length L	140 mm
Thread depth	44 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	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 Ø	22 mm
Tapping hole Ø	20 mm
Shank square □	14.5 mm
Tool material	HSS E
Thread pitch	2 mm
Number of cutting edges Z	3
Shank Ø D <sub>s</sub>	18 mm
Thread type	M/MF-LH
Thread size	M22×2
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