

**Garant**
**Left-hand thread blind hole machine tap, uncoated, MF: M21X1,5**

**Order data**

Order number	130011 M21X1,5
GTIN	4062406015992
Item class	10N

**Description**
**Note:**

Delivery time: 35 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: 1.5 mm

Overall length L: 140 mm

Shank  $\varnothing$  D<sub>s</sub>: 18 mm

Shank square □: 14.5 mm

Tapping hole  $\varnothing$ : 19.5 mm

**Technical description**

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
Tapping hole Ø	19.5 mm
Standard	DIN 376
Thread depth	52.5 mm
Thread Ø	21 mm
Shank square □	14.5 mm
Number of clamping slots	3
Shank Ø D <sub>s</sub>	18 mm
Tool material	HSS E
Overall length L	140 mm
Thread pitch	1.5 mm
Number of cutting edges Z	3
Thread type	MF-LH
Thread size	M21×1.5
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap