

Garant
Left-hand thread through hole machine tap, uncoated, MF: M21X1

Order data

Order number	130001 M21X1
GTIN	4062406001667
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: 1 mm
 Overall length L: 140 mm
 Shank $\varnothing D_s$: 18 mm
 Shank square \square : 14.5 mm
 Tapping hole \varnothing : 20 mm

Technical description

Shank $\varnothing D_s$	18 mm
Tapping hole \varnothing	20 mm
Thread pitch	1 mm
Shank square \square	14.5 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
Overall length L	140 mm
Thread Ø	21 mm
Number of clamping slots	3
Standard	DIN 376
Tool material	HSS E
Thread depth	42 mm
Number of cutting edges Z	3
Thread type	M/MF-LH
Thread size	M21×1
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