

Garant**Left-hand thread blind hole machine tap, TiN, MF: M20X1****Order data**

Order number	130016 M20X1
GTIN	4062406023096
Item class	10N

Description**Note:**

Delivery time: 49 calendar days
Minimum order quantity: 2 pcs.
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 mm
Overall length L: 140 mm
Shank $\varnothing D_s$: 16 mm
Shank square \square : 12 mm
Tapping hole \varnothing : 19 mm

Technical description

Overall length L	140 mm
Shank $\varnothing D_s$	16 mm
Number of cutting edges Z	3
Tapping hole \varnothing	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
Thread depth	50 mm
Tool material	HSS E
Shank square □	12 mm
Standard	DIN 376
Thread pitch	1 mm
Thread Ø	20 mm
Number of clamping slots	3
Thread type	MF-LH
Thread size	M20×1
Coating	TiN
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