

Garant
Left-hand thread blind hole machine tap, uncoated, MF: M19X1

Order data

Order number	130011 M19X1
GTIN	4062406015817
Item class	10N

Description
Note:

Delivery time: 35 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 : 18 mm

Technical description

Thread \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
Tapping hole Ø	18 mm
Number of cutting edges Z	3
Shank Ø D _s	16 mm
Tool material	HSS E
Thread depth	47.5 mm
Number of clamping slots	3
Overall length L	140 mm
Shank square □	12 mm
Thread pitch	1 mm
Standard	DIN 376
Thread type	MF-LH
Thread size	M19×1
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