

**Garant**
**Left-hand thread blind hole machine tap, uncoated, MF: M19X0,5**

**Order data**

Order number	130011 M19X0,5
GTIN	4062406015794
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: 0.5 mm

Overall length L: 140 mm

Shank  $\varnothing D_s$ : 16 mm

Shank square  $\square$ : 12 mm

Tapping hole  $\varnothing$ : 18.5 mm

**Technical description**

Thread $\varnothing$	19 mm
Shank square $\square$	12 mm
Thread pitch	0.5 mm
Shank $\varnothing D_s$	16 mm
Thread depth	47.5 mm
Number of clamping slots	3

Overall length L	140 mm
Tool material	HSS E
Standard	DIN 376
Number of cutting edges Z	3
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	18.5 mm
Thread type	MF-LH
Thread size	M19×0.5
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