

**Garant**
**Spiral flute machine tap, uncoated, MF: M19X1,5**

**Order data**

Order number	130010 M19X1,5
GTIN	4062406012243
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

**Technical description**

Overall length L	140 mm
Shank square □	12 mm
Tapping hole Ø	17.5 mm
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
Thread depth	47.5 mm
Standard	DIN 376
Thread Ø	19 mm
Shank Ø D <sub>s</sub>	16 mm
Thread pitch	1.5 mm
Tool material	HSS E
Number of clamping slots	3
Thread type	M
Thread size	M19×1.5
Coating	uncoated
Flank angle	60 degrees
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	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap