

**Garant****Left-hand thread blind hole machine tap, uncoated, MF: M33X1,5****Order data**

Order number	130011 M33X1,5
GTIN	4062406016920
Item class	10N

**Description****Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

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: 1.5 mm

Overall length L: 180 mm

Shank  $\varnothing D_s$ : 25 mm

Shank square  $\square$ : 20 mm

Tapping hole  $\varnothing$ : 31.5 mm

**Technical description**

Tapping hole $\varnothing$	31.5 mm
Number of clamping slots	4
Tool material	HSS E
Overall length L	180 mm
Shank $\varnothing D_s$	25 mm
Shank square $\square$	20 mm

Thread depth	82.5 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	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
Number of cutting edges Z	4
Thread pitch	1.5 mm
Standard	DIN 376
Thread Ø	33 mm
Thread type	MF-LH
Thread size	M33×1.5
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