

**Garant****Through hole machine tap, uncoated, MF: M33X1,5****Order data**

Order number	130000 M33X1,5
GTIN	4045197999818
Item class	10N

**Description****Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

**Technical description**

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	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
Tolerance class	6H +0.20

Shank square □	20 mm
Thread depth	99 mm
Number of cutting edges Z	4
Number of clamping slots	4
Shank Ø D <sub>s</sub>	25 mm
Standard	DIN 376
Thread pitch	1.5 mm
Tool material	HSS E
Thread Ø	33 mm
Tapping hole Ø	31.5 mm
Overall length L	180 mm
Thread type	M
Thread size	M33×1.5
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap