

Garant
Through hole machine tap, uncoated, MF: M31X1

Order data

Order number	130000 M31X1
GTIN	4045197999672
Item class	10N

Description
Note:

Delivery time: 35 calendar days
 Minimum order quantity: 1 pc.
 Special / custom-made product - return not possible
 Thread type: M/MF
 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: 180 mm
 Shank $\varnothing D_s$: 25 mm
 Shank square \square : 20 mm
 Tapping hole \varnothing : 30 mm

Technical description

Tool material	HSS E
Thread pitch	1 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	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 $\varnothing D_s$	25 mm
Overall length L	180 mm
Thread depth	62 mm
Shank square \square	20 mm
Thread \varnothing	31 mm
Standard	DIN 376
Tapping hole \varnothing	30 mm
Number of cutting edges Z	4
Number of clamping slots	4
Thread type	M/MF
Thread size	M31×1
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