

Garant**Left-hand thread through hole and blind hole machine tap, uncoated, MF: M98X1****Order data**

Order number	130021 M98X1
GTIN	4062406029166
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

Standard: DIN 2184

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: 56 mm

Shank square \square : 44 mm

Tapping hole \varnothing : 97 mm

Technical description

Tool material	HSS
Number of cutting edges Z	10
Thread \varnothing	98 mm
Shank square \square	44 mm
Standard	DIN 2184

Thread pitch	1 mm
Number of clamping slots	10
Thread depth	147 mm
Tapping hole Ø	97 mm
Shank Ø D _s	56 mm
Overall length L	180 mm
Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H
Tolerance class	ISO 2X 6HX
Tolerance class	6H +0.20
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 +0.05
Tolerance class	6H +0.10
Thread type	MF-LH
Thread size	M98×1
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 1.5×D for through holes
Application for type of drilling	up to 1.5×D for blind holes

Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap