

**Garant****Left-hand thread through hole and blind hole machine tap, TiN, MF: M102X1****Order data**

Order number	130026 M102X1
GTIN	4062406033736
Item class	10N

**Description****Note:**

Delivery time: 49 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 mmShank square  $\square$ : 44 mmTapping hole  $\varnothing$ : 101 mm**Technical description**

Thread pitch	1 mm
Number of cutting edges Z	12
Thread depth	153 mm
Shank $\varnothing D_s$	56 mm
Tool material	HSS
Number of clamping slots	12

Overall length L	180 mm
Tapping hole Ø	101 mm
Thread Ø	102 mm
Standard	DIN 2184
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
Shank square □	44 mm
Thread type	MF-LH
Thread size	M102×1
Coating	TiN
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