

Garant**Left-hand thread through hole and blind hole machine tap, uncoated, MF: M78X4****Order data**

Order number	130021 M78X4
GTIN	4062406028633
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: 4 mm

Overall length L: 160 mm

Shank \varnothing D_s: 50 mmShank square \square : 39 mmTapping hole \varnothing : 74 mm**Technical description**

Thread depth	117 mm
Thread pitch	4 mm
Thread \varnothing	78 mm
Tapping hole \varnothing	74 mm
Standard	DIN 2184

Overall length L	160 mm
Shank square □	39 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
Shank $\varnothing D_s$	50 mm
Number of clamping slots	8
Tool material	HSS
Number of cutting edges Z	8
Thread type	MF-LH
Thread size	M78x4
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 1.5xD for through holes
Application for type of drilling	up to 1.5xD for blind holes

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