

**Garant****Left-hand thread through hole and blind hole machine tap, uncoated, MF: M68X4****Order data**

Order number	130021 M68X4
GTIN	4062406028251
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<sub>s</sub>: 50 mmShank square  $\square$ : 39 mmTapping hole  $\varnothing$ : 64 mm**Technical description**

Tool material	HSS
Thread pitch	4 mm
Shank square $\square$	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
Number of cutting edges Z	6
Tapping hole Ø	64 mm
Shank Ø D <sub>s</sub>	50 mm
Thread depth	102 mm
Standard	DIN 2184
Thread Ø	68 mm
Number of clamping slots	6
Overall length L	160 mm
Thread type	MF-LH
Thread size	M68×4
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