

Garant**Left-hand thread through hole and blind hole machine tap, uncoated, MF: M60X1****Order data**

Order number	130021 M60X1
GTIN	4062406027858
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: 160 mm

Shank \varnothing D_s: 45 mmShank square \square : 35 mmTapping hole \varnothing : 59 mm**Technical description**

Tapping hole \varnothing	59 mm
Thread depth	90 mm
Number of clamping slots	6
Thread pitch	1 mm
Shank square \square	35 mm

Overall length L	160 mm
Standard	DIN 2184
Number of cutting edges Z	6
Shank $\varnothing D_s$	45 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 \varnothing	60 mm
Tool material	HSS
Thread type	MF-LH
Thread size	M60x1
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