

**Garant****Left-hand thread through hole and blind hole machine tap, uncoated, MF: M60X0,5****Order data**

Order number	130021 M60X0,5
GTIN	4062406027834
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: 0.5 mm

Overall length L: 160 mm

Shank  $\varnothing D_s$ : 45 mm

Shank square  $\square$ : 35 mm

Tapping hole  $\varnothing$ : 59.5 mm

**Technical description**

Thread $\varnothing$	60 mm
Number of clamping slots	6
Shank square $\square$	35 mm
Shank $\varnothing D_s$	45 mm
Thread depth	90 mm

Tool material	HSS
Thread pitch	0.5 mm
Tapping hole Ø	59.5 mm
Number of cutting edges Z	6
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
Overall length L	160 mm
Thread type	MF-LH
Thread size	M60×0.5
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