

**Garant****Left-hand thread through hole machine tap, TiN, MF: M48X2****Order data**

Order number	130006 M48X2
GTIN	4062406010676
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 E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 250 mm

Shank  $\varnothing D_s$ : 36 mmShank square  $\square$ : 29 mmTapping hole  $\varnothing$ : 46 mm**Technical description**

Thread pitch	2 mm
Tool material	HSS E
Number of clamping slots	4
Thread $\varnothing$	48 mm
Shank $\varnothing D_s$	36 mm
Number of cutting edges Z	4

Overall length L	250 mm
Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H
Tolerance class	ISO 2X 6HX
Tolerance class	6H +0.05
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 +0.10
Thread depth	144 mm
Standard	DIN 376
Shank square □	29 mm
Tapping hole Ø	46 mm
Thread type	MF-LH
Thread size	M48×2
Coating	TiN
Flank angle	60°
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap