

Garant**Spiral flute machine tap, uncoated, MF: M48X2****Order data**

Order number	130010 M48X2
GTIN	4062406014278
Item class	10N

Description**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M/MF

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 Ø D_s: 36 mm

Shank square □: 29 mm

Tapping hole Ø: 46 mm

Technical description

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
Standard	DIN 376
Shank Ø D _s	36 mm
Tapping hole Ø	46 mm
Thread Ø	48 mm
Number of cutting edges Z	4
Thread pitch	2 mm
Shank square □	29 mm
Number of clamping slots	4
Thread depth	96 mm
Tool material	HSS E
Thread type	M/MF
Thread size	M48×2
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining

Colour ring

without

Type of product

Tap