

**Garant**
**Spiral flute machine tap, TiN, MF: M48X1,5**

**Order data**

Order number	130015 M48X1,5
GTIN	4062406021467
Item class	10N

**Description**
**Note:**

Delivery time: 49 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: 1.5 mm

Overall length L: 250 mm

Shank  $\varnothing D_s$ : 36 mm

Shank square  $\square$ : 29 mm

Tapping hole  $\varnothing$ : 46.5 mm

**Technical description**

Number of clamping slots	4
Shank $\varnothing D_s$	36 mm
Overall length L	250 mm
Thread depth	96 mm
Tool material	HSS E
Tapping hole $\varnothing$	46.5 mm

Shank square □	29 mm
Thread Ø	48 mm
Number of cutting edges Z	4
Thread pitch	1.5 mm
Standard	DIN 376
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 type	M/MF
Thread size	M48×1.5
Coating	TiN
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