

**Garant**
**Through hole machine tap, TiN, MF: M48X2,5**

**Order data**

Order number	130005 M48X2,5
GTIN	4062406252601
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

**Technical description**

Overall length L	250 mm
Number of clamping slots	4
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
Thread depth	144 mm
Shank square □	29 mm
Shank Ø D <sub>s</sub>	36 mm
Tool material	HSS E
Thread Ø	48 mm
Number of cutting edges Z	4
Tapping hole Ø	45.5 mm
Thread size	M48×2.5
Thread pitch	2.5 mm
Standard	DIN 376
Coating	TiN
Flank angle	60 degrees
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	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap