

**Garant**
**Through hole machine tap, uncoated, MF: M12X1,5**

**Order data**

Order number	130000 M12X1,5
GTIN	4045197998194
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

**Technical description**

Standard	DIN 376
Thread Ø	12 mm
Number of clamping slots	3
Number of cutting edges Z	3
Tool material	HSS E
Thread depth	36 mm
Shank Ø D <sub>s</sub>	9 mm
Shank square □	7 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	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
Tolerance class	6H +0.20
Thread pitch	1.5 mm
Tapping hole Ø	10.5 mm
Overall length L	110 mm
Thread type	M
Thread size	M12×1,5
Coating	uncoated
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