

**Garant****Through hole machine tap, TiN, Type: NO.12-48****Order data**

Order number	130035 NO.12-48
GTIN	4062406038946
Item class	10N

**Description****Note:**

Delivery time: 49 calendar days

Minimum order quantity: 3 pcs.

Special / custom-made product - return not possible

Thread type: UNS

Tool material: HSS E

Standard: DIN 371

Threads per inch: 48

Thread  $\varnothing$ : 5.49 mm

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 6 mmShank square  $\square$ : 4.9 mmTapping hole  $\varnothing$ : 4.98 mm**Technical description**

Tool material	HSS E
Thread depth	16.47 mm
Number of clamping slots	3
Tapping hole $\varnothing$	4.98 mm
Standard	DIN 371
Number of cutting edges Z	3
Thread pitch	0.529 mm

Threads per inch	48
Shank square □	4.9 mm
Thread Ø	5.49 mm
Overall length L	80 mm
Shank Ø D <sub>s</sub>	6 mm
Thread type	UNS
Thread size	12-48 UNS
Coating	TiN
Flank angle	60 °
Thread standard	ASME B1.1
Tolerance class	1B
Tolerance class	2B +0.20
Tolerance class	2B +0.10
Tolerance class	3B
Tolerance class	2B
Tolerance class	2B +0.05
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