

**Garant**
**Through hole machine tap, TiN, Type: NO.12-28**

**Order data**

Order number	130035 NO.12-28
GTIN	4062406038984
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 3 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNF  
 Tool material: HSS E  
 Standard: DIN 371  
 Threads per inch: 28  
 Thread  $\varnothing$ : 5.49 mm  
 Overall length L: 80 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 6 mm  
 Shank square  $\square$ : 4.9 mm  
 Tapping hole  $\varnothing$ : 4.7 mm

**Technical description**

Thread depth	16.47 mm
Overall length L	80 mm
Shank $\varnothing$ D <sub>s</sub>	6 mm
Shank square $\square$	4.9 mm
Threads per inch	28
Number of cutting edges Z	3
Tool material	HSS E

Thread pitch	0.907 mm
Number of clamping slots	3
Standard	DIN 371
Tapping hole Ø	4.7 mm
Thread Ø	5.49 mm
Thread type	UNF
Thread size	12-28 UNF
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