

**Garant**
**Through hole machine tap, TiN, Type: 1/2-16**

**Order data**

Order number	130035 1/2-16
GTIN	4062406039387
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 2 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UN  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 16  
 Thread  $\varnothing$ : 12.7 mm  
 Overall length L: 110 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 11 mm  
 Shank square  $\square$ : 9 mm  
 Tapping hole  $\varnothing$ : 11.2 mm

**Technical description**

Thread depth	25.4 mm
Threads per inch	16
Number of clamping slots	3
Shank $\varnothing$ D <sub>s</sub>	11 mm
Number of cutting edges Z	3
Tool material	HSS E
Thread $\varnothing$	12.7 mm
Overall length L	110 mm

Tapping hole Ø	11.2 mm
Standard	DIN 376
Thread pitch	1.588 mm
Shank square □	9 mm
Thread type	UN
Thread size	1/2-16 UN
Coating	TiN
Flank angle	60 degrees
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