

**Garant**
**Blind hole machine tap, TiN, Type: 1/2-18**

**Order data**

Order number	130045 1/2-18
GTIN	4062406048334
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 2 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNS  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 18  
 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  $\varnothing$ : 11.4 mm

**Technical description**

Thread pitch	1.411 mm
Number of cutting edges Z	3
Tapping hole $\varnothing$	11.4 mm
Thread depth	25.4 mm
Number of clamping slots	3
Shank square $\square$	9 mm
Shank $\varnothing$ D <sub>s</sub>	11 mm
Tool material	HSS E

Threads per inch	18
Overall length L	110 mm
Thread Ø	12.7 mm
Standard	DIN 376
Thread type	UNS
Thread size	1/2-18 UNS
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	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap