

**Garant**
**Blind hole machine tap, TiN, Type: 1.1/4-7**

**Order data**

Order number	130045 1.1/4-7
GTIN	4062406049157
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 1 pc.  
 Special / custom-made product - return not possible  
 Thread type: UNC  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 7  
 Thread  $\varnothing$ : 31.75 mm  
 Overall length L: 180 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 25 mm  
 Shank square  $\square$ : 20 mm  
 Tapping hole  $\varnothing$ : 28.05 mm

**Technical description**

Shank $\varnothing$ D <sub>s</sub>	25 mm
Shank square $\square$	20 mm
Standard	DIN 376
Threads per inch	7
Overall length L	180 mm
Thread $\varnothing$	31.75 mm
Number of cutting edges Z	4

Thread depth	79.38 mm
Number of clamping slots	4
Tapping hole Ø	28.05 mm
Thread pitch	3.629 mm
Tool material	HSS E
Thread type	UNC
Thread size	1.1/4-7 UNC
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	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap