

**Garant**
**Blind hole machine tap, TiN, Type: 7/8-18**

**Order data**

Order number	130045 7/8-18
GTIN	4062406048716
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 1 pc.  
 Special / custom-made product - return not possible  
 Thread type: UNS  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 18  
 Thread  $\varnothing$ : 22.225 mm  
 Overall length L: 140 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 18 mm  
 Shank square  $\square$ : 14.5 mm  
 Tapping hole  $\varnothing$ : 21 mm

**Technical description**

Thread pitch	1.411 mm
Shank square $\square$	14.5 mm
Number of clamping slots	4
Overall length L	140 mm
Tapping hole $\varnothing$	21 mm
Number of cutting edges Z	4
Thread $\varnothing$	22.225 mm

Standard	DIN 376
Threads per inch	18
Shank $\varnothing D_s$	18 mm
Tool material	HSS E
Thread depth	55.56 mm
Thread type	UNS
Thread size	7/8-18 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	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2xD for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap