

**Garant**
**Blind hole machine tap, TiN, Type: 5/16-20**

**Order data**

Order number	130045 5/16-20
GTIN	4062406048112
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 3 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UN  
 Tool material: HSS E  
 Standard: DIN 371  
 Threads per inch: 20  
 Thread  $\varnothing$ : 7.938 mm  
 Overall length L: 90 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 8 mm  
 Shank square  $\square$ : 6.2 mm  
 Tapping hole  $\varnothing$ : 6.7 mm

**Technical description**

Number of clamping slots	3
Standard	DIN 371
Tool material	HSS E
Thread $\varnothing$	7.938 mm
Thread pitch	1.27 mm
Shank square $\square$	6.2 mm
Threads per inch	20

Tapping hole $\varnothing$	6.7 mm
Shank $\varnothing D_s$	8 mm
Number of cutting edges Z	3
Thread depth	19.85 mm
Overall length L	90 mm
Thread type	UN
Thread size	5/16-20 UN
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