

**Garant**
**Blind hole machine tap, uncoated, Type: 5/16-18**

**Order data**

Order number	130040 5/16-18
GTIN	4062406043643
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days  
 Minimum order quantity: 3 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNC  
 Tool material: HSS E  
 Standard: DIN 371  
 Threads per inch: 18  
 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  $\varnothing$ : 6.55 mm

**Technical description**

Thread pitch	1.411 mm
Threads per inch	18
Shank square $\square$	6.2 mm
Number of clamping slots	3
Number of cutting edges Z	3
Tool material	HSS E
Thread depth	15.876 mm
Tapping hole $\varnothing$	6.55 mm

Thread Ø	7.938 mm
Standard	DIN 371
Shank Ø D <sub>s</sub>	8 mm
Overall length L	90 mm
Thread type	UNC
Thread size	5/16-18 UNC
Coating	uncoated
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