

**Garant**
**Blind hole machine tap, TiN, Type: 5/8-27**

**Order data**

Order number	130045 5/8-27
GTIN	4062406048457
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: 27  
 Thread  $\varnothing$ : 15.875 mm  
 Overall length L: 110 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 12 mm  
 Shank square  $\square$ : 9 mm  
 Tapping hole  $\varnothing$ : 15 mm

**Technical description**

Standard	DIN 376
Tool material	HSS E
Threads per inch	27
Shank $\varnothing$ D <sub>s</sub>	12 mm
Thread depth	39.7 mm
Thread pitch	0.94 mm
Overall length L	110 mm

Number of clamping slots	3
Number of cutting edges Z	3
Thread Ø	15.875 mm
Shank square □	9 mm
Tapping hole Ø	15 mm
Thread type	UNS
Thread size	5/8-27 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 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