

**Garant**
**Left-hand thread through hole machine tap, uncoated, Type: 5/16-27**

**Order data**

Order number	130031 5/16-27
GTIN	4062406036898
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days  
 Minimum order quantity: 3 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNS-LH  
 Tool material: HSS E  
 Standard: DIN 371  
 Threads per inch: 27  
 Thread  $\varnothing$ : 7.94 mm  
 Overall length L: 90 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 8 mm  
 Shank square  $\square$ : 6.2 mm  
 Tapping hole  $\varnothing$ : 7.1 mm

**Technical description**

Thread $\varnothing$	7.94 mm
Number of cutting edges Z	3
Number of clamping slots	3
Tool material	HSS E
Threads per inch	27
Thread depth	23.79 mm
Shank square $\square$	6.2 mm

Thread pitch	0.94 mm
Overall length L	90 mm
Tapping hole Ø	7.1 mm
Standard	DIN 371
Shank Ø D <sub>s</sub>	8 mm
Thread type	UNS-LH
Thread size	5/16-27 UNS LH
Coating	uncoated
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	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap