

**Garant**
**Left-hand thread through hole machine tap, TiN, Type: 1/2-20**

**Order data**

Order number	130036 1/2-20
GTIN	4062406041601
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 2 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNF-LH  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 20  
 Thread  $\varnothing$ : 12.7 mm  
 Overall length L: 110 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 11 mm  
 Shank square □: 9 mm  
 Tapping hole  $\varnothing$ : 11.5 mm

**Technical description**

Tapping hole $\varnothing$	11.5 mm
Thread $\varnothing$	12.7 mm
Overall length L	110 mm
Shank $\varnothing$ D <sub>s</sub>	11 mm
Threads per inch	20
Tool material	HSS E
Thread depth	38.1 mm

Standard	DIN 376
Number of cutting edges Z	3
Shank square □	9 mm
Number of clamping slots	3
Thread pitch	1.27 mm
Thread type	UNF-LH
Thread size	1/2-20 UNF LH
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	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