

**Garant**
**Left-hand thread through hole machine tap, TiN, Type: 1.13/16-20**

**Order data**

Order number	130036 1.13/16-20
GTIN	4062406042974
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UN-LH

Tool material: HSS E

Standard: DIN 376

Threads per inch: 20

Thread  $\varnothing$ : 46.037 mm

Overall length L: 250 mm

Shank  $\varnothing$  D<sub>s</sub>: 36 mm

Shank square  $\square$ : 29 mm

Tapping hole  $\varnothing$ : 44.84 mm

**Technical description**

Tool material	HSS E
Standard	DIN 376
Shank $\varnothing$ D <sub>s</sub>	36 mm
Number of cutting edges Z	4
Thread depth	92 mm
Overall length L	250 mm
Threads per inch	20

Tapping hole Ø	44.84 mm
Shank square □	29 mm
Thread Ø	46.037 mm
Number of clamping slots	4
Thread pitch	1.27 mm
Thread type	UN-LH
Thread size	1.13/16-20 UN 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