

**Garant**
**Blind hole machine tap, TiN, Type: 1.1/4-20**

**Order data**

Order number	130045 1.1/4-20
GTIN	4062406049089
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

Tool material: HSS E

Standard: DIN 376

Threads per inch: 20

Thread  $\varnothing$ : 31.75 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 25 mm

Shank square  $\square$ : 20 mm

Tapping hole  $\varnothing$ : 30.55 mm

**Technical description**

Standard	DIN 376
Shank square $\square$	20 mm
Number of cutting edges Z	4
Threads per inch	20
Overall length L	180 mm
Shank $\varnothing$ D <sub>s</sub>	25 mm
Tool material	HSS E

Thread Ø	31.75 mm
Thread depth	79.38 mm
Number of clamping slots	4
Tapping hole Ø	30.55 mm
Thread pitch	1.27 mm
Thread type	UN
Thread size	1.1/4-20 UN
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