

**Garant**
**Machine tap for through holes and blind holes, uncoated, Type: 3.1/4-18**

**Order data**

Order number	130050 3.1/4-18
GTIN	4062406052706
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UNS

Tool material: HSS

Threads per inch: 18

Thread  $\varnothing$ : 82.55 mm

Overall length L: 160 mm

Shank  $\varnothing$  D<sub>s</sub>: 50 mm

Shank square  $\square$ : 39 mm

Tapping hole  $\varnothing$ : 81.25 mm

**Technical description**

Thread depth	123.83 mm
Shank square $\square$	39 mm
Number of cutting edges Z	8
Overall length L	160 mm
Tool material	HSS
Thread pitch	1.411 mm
Number of clamping slots	8
Shank $\varnothing$ D <sub>s</sub>	50 mm

Threads per inch	18
Tapping hole Ø	81.25 mm
Thread Ø	82.55 mm
Thread type	UNS
Thread size	3.1/4-18 UNS
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	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 1.5×D for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap