

**Garant**
**Left-hand thread through hole and blind hole machine tap, TiN, Type: 3.1/2-12**

**Order data**

Order number	130056 3.1/2-12
GTIN	4062406056216
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

Threads per inch: 12

Thread Ø: 88.9 mm

Overall length L: 160 mm

Shank Ø D<sub>s</sub>: 50 mm

Shank square □: 39 mm

Tapping hole Ø: 86.9 mm

**Technical description**

Overall length L	160 mm
Tapping hole Ø	86.9 mm
Number of clamping slots	10
Number of cutting edges Z	10
Tool material	HSS
Thread depth	133.35 mm
Threads per inch	12

Shank $\varnothing D_s$	50 mm
Thread $\varnothing$	88.9 mm
Shank square $\square$	39 mm
Thread pitch	2.11 mm
Thread type	UN-LH
Thread size	3.1/2-12 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	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	left-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap