

**Garant**
**Machine tap for through holes and blind holes, uncoated, Type: 4.1/2-12**

**Order data**

Order number	130050 4.1/2-12
GTIN	4062406053154
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UN

Tool material: HSS

Threads per inch: 12

Thread  $\varnothing$ : 114.3 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 56 mm

Shank square  $\square$ : 44 mm

Tapping hole  $\varnothing$ : 112.3 mm

**Technical description**

Tool material	HSS
Tapping hole $\varnothing$	112.3 mm
Threads per inch	12
Overall length L	180 mm
Number of clamping slots	12
Number of cutting edges Z	12
Shank square $\square$	44 mm
Shank $\varnothing$ D <sub>s</sub>	56 mm

Thread Ø	114.3 mm
Thread pitch	2.11 mm
Thread depth	171.45 mm
Thread type	UN
Thread size	4.1/2-12 UN
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