

**Garant**
**Left-hand thread through hole and blind hole machine tap, uncoated, Type: 4.1/2-14**

**Order data**

Order number	130051 4.1/2-14
GTIN	4062406054274
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-LH

Tool material: HSS

Threads per inch: 14

Thread Ø: 114.3 mm

Overall length L: 180 mm

Shank Ø D<sub>s</sub>: 56 mm

Shank square □: 44 mm

Tapping hole Ø: 112.65 mm

**Technical description**

Threads per inch	14
Tool material	HSS
Thread pitch	1.814 mm
Thread Ø	114.3 mm
Shank square □	44 mm
Number of clamping slots	12
Overall length L	180 mm

Thread depth	171.45 mm
Tapping hole Ø	112.65 mm
Shank Ø D <sub>s</sub>	56 mm
Number of cutting edges Z	12
Thread type	UNS-LH
Thread size	4.1/2-14 UNS LH
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	left-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap