

Garant
Left-hand thread through hole and blind hole machine tap, TiN, Type: 4.1/2-12

Order data

Order number	130056 4.1/2-12
GTIN	4062406056544
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 \varnothing : 114.3 mm

Overall length L: 180 mm

Shank \varnothing D_s: 56 mm

Shank square \square : 44 mm

Tapping hole \varnothing : 112.3 mm

Technical description

Thread pitch	2.11 mm
Overall length L	180 mm
Thread depth	171.45 mm
Thread \varnothing	114.3 mm
Tool material	HSS
Shank \varnothing D _s	56 mm
Threads per inch	12

Tapping hole Ø	112.3 mm
Shank square □	44 mm
Number of cutting edges Z	12
Number of clamping slots	12
Thread type	UN-LH
Thread size	4.1/2-12 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