

Garant
Left-hand thread through hole and blind hole machine tap, TiN, Type: 3.1/4-18

Order data

Order number	130056 3.1/4-18
GTIN	4062406056094
Item class	10N

Description
Note:

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UNS-LH

Tool material: HSS

Threads per inch: 18

Thread Ø: 82.55 mm

Overall length L: 160 mm

Shank Ø D_s: 50 mm

Shank square □: 39 mm

Tapping hole Ø: 81.25 mm

Technical description

Thread Ø	82.55 mm
Threads per inch	18
Number of clamping slots	8
Thread depth	123.83 mm
Thread pitch	1.411 mm
Tool material	HSS
Overall length L	160 mm

Shank $\varnothing D_s$	50 mm
Tapping hole \varnothing	81.25 mm
Shank square \square	39 mm
Number of cutting edges Z	8
Thread type	UNS-LH
Thread size	3.1/4-18 UNS 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 1.5xD 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