

Garant
Machine tap for through holes and blind holes, TiN, Type: 3.1/2-18

Order data

Order number	130055 3.1/2-18
GTIN	4062406055059
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

Tool material: HSS

Threads per inch: 18

Thread \varnothing : 88.9 mm

Overall length L: 160 mm

Shank \varnothing D_s: 50 mm

Shank square \square : 39 mm

Tapping hole \varnothing : 87.6 mm

Technical description

Shank square \square	39 mm
Number of clamping slots	10
Number of cutting edges Z	10
Tapping hole \varnothing	87.6 mm
Shank \varnothing D _s	50 mm
Tool material	HSS
Overall length L	160 mm
Threads per inch	18

Thread pitch	1.411 mm
Thread Ø	88.9 mm
Thread depth	133.35 mm
Thread type	UNS
Thread size	3.1/2-18 UNS
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	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap