

**Garant**
**Machine tap for through holes and blind holes, TiN, Type: 3.1/2-14**

**Order data**

Order number	130055 3.1/2-14
GTIN	4062406055073
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: 14

Thread Ø: 88.9 mm

Overall length L: 160 mm

Shank Ø D<sub>s</sub>: 50 mm

Shank square □: 39 mm

Tapping hole Ø: 87.25 mm

**Technical description**

Tool material	HSS
Shank Ø D <sub>s</sub>	50 mm
Threads per inch	14
Number of cutting edges Z	10
Overall length L	160 mm
Number of clamping slots	10
Thread pitch	1.814 mm
Thread Ø	88.9 mm

Tapping hole Ø	87.25 mm
Thread depth	133.35 mm
Shank square □	39 mm
Thread type	UNS
Thread size	3.1/2-14 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