

Garant
Machine tap for through holes and blind holes, TiN, Type: 4.1/2-14

Order data

Order number	130055 4.1/2-14
GTIN	4062406055400
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: 114.3 mm

Overall length L: 180 mm

Shank Ø D_s: 56 mm

Shank square □: 44 mm

Tapping hole Ø: 112.65 mm

Technical description

Thread depth	171.45 mm
Tapping hole Ø	112.65 mm
Overall length L	180 mm
Thread Ø	114.3 mm
Threads per inch	14
Tool material	HSS
Number of clamping slots	12
Number of cutting edges Z	12

Shank $\varnothing D_s$	56 mm
Thread pitch	1.814 mm
Shank square \square	44 mm
Thread type	UNS
Thread size	4.1/2-14 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 1.5xD 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