

**Garant**
**Machine tap for through holes and blind holes, TiN, Type: 4.1/4-12**

**Order data**

Order number	130055 4.1/4-12
GTIN	4062406055356
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

Tool material: HSS

Threads per inch: 12

Thread  $\varnothing$ : 107.95 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 56 mm

Shank square  $\square$ : 44 mm

Tapping hole  $\varnothing$ : 105.9 mm

**Technical description**

Shank $\varnothing$ D <sub>s</sub>	56 mm
Thread pitch	2.11 mm
Number of clamping slots	12
Tool material	HSS
Shank square $\square$	44 mm
Threads per inch	12
Thread depth	161.925 mm
Overall length L	180 mm

Tapping hole Ø	105.9 mm
Number of cutting edges Z	12
Thread Ø	107.95 mm
Thread type	UN
Thread size	4.1/4-12 UN
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