

Garant
Machine tap for through holes and blind holes, uncoated, Type: 4.1/2-16

Order data

| | |
|--------------|-----------------|
| Order number | 130050 4.1/2-16 |
| GTIN | 4062406053130 |
| Item class | 10N |

Description
Note:

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UN

Tool material: HSS

Threads per inch: 16

Thread \varnothing : 114.3 mm

Overall length L: 180 mm

Shank \varnothing D_s: 56 mm

Shank square \square : 44 mm

Tapping hole \varnothing : 112.8 mm

Technical description

| | |
|----------------------------|-----------|
| Overall length L | 180 mm |
| Thread pitch | 1.588 mm |
| Threads per inch | 16 |
| Tapping hole \varnothing | 112.8 mm |
| Number of clamping slots | 12 |
| Number of cutting edges Z | 12 |
| Thread \varnothing | 114.3 mm |
| Thread depth | 171.45 mm |

| | |
|---------------------------------------|---|
| Shank square <input type="checkbox"/> | 44 mm |
| Tool material | HSS |
| Shank $\varnothing D_s$ | 56 mm |
| Thread type | UN |
| Thread size | 4.1/2-16 UN |
| Coating | uncoated |
| 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 |