

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

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130050 4.1/4-12 |
| GTIN         | 4062406053093   |
| 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: 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**

|                                    |            |
|------------------------------------|------------|
| Tapping hole $\varnothing$         | 105.9 mm   |
| Shank $\varnothing$ D <sub>s</sub> | 56 mm      |
| Number of clamping slots           | 12         |
| Tool material                      | HSS        |
| Number of cutting edges Z          | 12         |
| Thread depth                       | 161.925 mm |
| Thread $\varnothing$               | 107.95 mm  |
| Thread pitch                       | 2.11 mm    |

|                                  |   |
|----------------------------------|---|
| Overall length L                 | 180 mm  |
| Shank square □                   | 44 mm   |
| Threads per inch                 | 12  |
| Thread type                      | UN  |
| Thread size                      | 4.1/4-12 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 1.5×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   |