

**Garant**
**Left-hand thread through hole and blind hole machine tap, TiN, Type: 2.3/4-20**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130056 2.3/4-20 |
| GTIN         | 4062406055868   |
| 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-LH

Tool material: HSS

Threads per inch: 20

Thread  $\varnothing$ : 69.85 mm

Overall length L: 160 mm

Shank  $\varnothing$  D<sub>s</sub>: 50 mm

Shank square  $\square$ : 39 mm

Tapping hole  $\varnothing$ : 68.67 mm

**Technical description**

|                                    |           |
|------------------------------------|-----------|
| Number of clamping slots           | 8         |
| Thread depth                       | 104.78 mm |
| Threads per inch                   | 20        |
| Shank $\varnothing$ D <sub>s</sub> | 50 mm     |
| Number of cutting edges Z          | 8         |
| Thread $\varnothing$               | 69.85 mm  |
| Overall length L                   | 160 mm    |

|                                  |   |
|----------------------------------|---|
| Tapping hole Ø                   | 68.67 mm                                      |
| Tool material                    | HSS   |
| Thread pitch                     | 1.27 mm                                       |
| Shank square □                   | 39 mm   |
| Thread type                      | UN-LH   |
| Thread size                      | 2.3/4-20 UN LH                                |
| 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                | left-hand                                     |
| Type of threading tool           | Machine tap for conventional machining        |
| Colour ring                      | without                                       |
| Type of product                  | Tap   |