

**Garant**
**Left-hand thread through hole and blind hole machine tap, TiN, Type: 3.1/2-4**

**Order data**

|              |                |
|--------------|----------------|
| Order number | 130056 3.1/2-4 |
| GTIN         | 4062406056247  |
| Item class   | 10N            |

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UNC-LH

Tool material: HSS

Threads per inch: 4

Thread  $\varnothing$ : 88.9 mm

Overall length L: 160 mm

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

Shank square  $\square$ : 39 mm

Tapping hole  $\varnothing$ : 82.41 mm

**Technical description**

|                                    |          |
|------------------------------------|----------|
| Overall length L                   | 160 mm   |
| Shank $\varnothing$ D <sub>s</sub> | 50 mm    |
| Thread $\varnothing$               | 88.9 mm  |
| Number of cutting edges Z          | 10       |
| Tapping hole $\varnothing$         | 82.41 mm |
| Threads per inch                   | 4        |
| Shank square $\square$             | 39 mm    |
| Number of clamping slots           | 10       |

|                                  |   |
|----------------------------------|---|
| Thread pitch                     | 6.35 mm                                       |
| Thread depth                     | 133.35 mm                                     |
| Tool material                    | HSS   |
| Thread type                      | UNC-LH  |
| Thread size                      | 3.1/2-4 UNC 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   |