

**Garant**
**Left-hand thread through hole and blind hole machine tap, TiN, Type: 4-14**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130056 4-14   |
| GTIN         | 4062406056391 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UNS-LH

Tool material: HSS

Threads per inch: 14

Thread  $\varnothing$ : 101.6 mm

Overall length L: 180 mm

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

Shank square  $\square$ : 44 mm

Tapping hole  $\varnothing$ : 100 mm

**Technical description**

|                            |          |
|----------------------------|----------|
| Thread $\varnothing$       | 101.6 mm |
| Thread depth               | 152.4 mm |
| Threads per inch           | 14       |
| Tool material              | HSS      |
| Overall length L           | 180 mm   |
| Tapping hole $\varnothing$ | 100 mm   |
| Number of cutting edges Z  | 12       |
| Shank square $\square$     | 44 mm    |

|                                  |   |
|----------------------------------|---|
| Shank $\varnothing D_s$          | 56 mm   |
| Number of clamping slots         | 12  |
| Thread pitch                     | 1.814 mm                                      |
| Thread type                      | UNS-LH  |
| Thread size                      | 4-14 UNS 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 1.5xD 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   |