

**Garant**
**Left-hand thread through hole and blind hole machine tap, TiN, MF: M92X1**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130026 M92X1  |
| GTIN         | 4062406033477 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M/MF-LH

Tool material: HSS

Standard: DIN 2184

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 180 mm

Shank  $\varnothing D_s$ : 56 mm

Shank square  $\square$ : 44 mm

Tapping hole  $\varnothing$ : 91 mm

**Technical description**

|                 |            |
|-----------------|------------|
| Tolerance class | ISO 1 4H   |
| Tolerance class | ISO 1X 4HX |
| Tolerance class | ISO 2 6H   |
| Tolerance class | ISO 2X 6HX |
| Tolerance class | 6H +0.20   |
| Tolerance class | ISO 3 6G   |

|                                  |   |
|----------------------------------|---|
| Tolerance class                  | ISO 3X 6GX                                    |
| Tolerance class                  | 7H  |
| Tolerance class                  | 7HX   |
| Tolerance class                  | 7G  |
| Tolerance class                  | 7GX   |
| Tolerance class                  | 6H +0.05                                      |
| Tolerance class                  | 6H +0.10                                      |
| Thread Ø                         | 92 mm   |
| Number of clamping slots         | 10  |
| Tapping hole Ø                   | 91 mm   |
| Shank square □                   | 44 mm   |
| Standard                         | DIN 2184                                      |
| Thread depth                     | 138 mm  |
| Shank Ø D <sub>s</sub>           | 56 mm   |
| Overall length L                 | 180 mm  |
| Number of cutting edges Z        | 10  |
| Thread pitch                     | 1 mm  |
| Tool material                    | HSS   |
| Thread type                      | M/MF-LH                                       |
| Thread size                      | M92×1   |
| Coating                          | TiN   |
| Flank angle                      | 60 degrees                                    |
| Thread standard                  | DIN 13  |
| 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                                    |