

**Garant**
**Grooving toolholder, left-hand, Shank width / groove width w: 20/1,5mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 273756 20/1,5 |
| GTIN         | 4045197720146 |
| Item class   | 21W           |

**Description**
**Version:**

Made of high-tensile tool steel ( $> 1300 \text{ N/mm}^2$ ). In conjunction with the convex insert clamping, the system achieves very high resistance to axial and radial cutting forces and thereby significantly increases the surface quality and productivity.

**Note:**

From groove width 6 mm at  $t_{\max}$  ( $5 \times$  groove width), the second cutter comes into contact with the workpiece. This can lead to scoring. Reliably free of scoring up to  $t = 24.5 \text{ mm}$ .

**Technical description**

|                           |                       |
|---------------------------|-----------------------|
| Functional width $L_4$    | 21.5 mm               |
| Screw                     | 279815 6 (TX25; 6 Nm) |
| Grooving depth $t_{\max}$ | 7.5 mm                |
| Head length $L_1$         | 29.5 mm               |
| Groove width w            | 1.5 mm                |
| Overall length L          | 125 mm                |
| Shank width b             | 20 mm                 |
| Application type          | left-hand             |
| Through-coolant           | no                    |
| axial grooving possible   | yes                   |

|                 |            |
|-----------------|------------|
| Type of product | Boring bar |
|-----------------|------------|

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## Accessories

|  |             |
|--|-------------|
| 8 mm blade with magnetwith 1/4 inch bit holder overall length 50 mm                  | 659874 50   |
| PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX25                            | 674248 TX25 |
| Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| Clamping screw Type 6  | 279815 6    |
| Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm | 659957 1600 |