

**Garant****Grooving toolholder, left-hand, Shank size: 12mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 273911 12     |
| GTIN         | 4045197777270 |
| Item class   | 21W           |

**Description****Note:**

For **right-hand toolholders** use **right-hand inserts**, for **left-hand toolholders** use **left-hand inserts**.

**Technical description**

|                         |            |
|-------------------------|------------|
| Functional width $L_4$  | 16.2 mm    |
| Shank size              | 12 mm      |
| Overall length L        | 100 mm     |
| Free length             | 1.2 mm     |
| Insert screw            | 279815 13  |
| Head length $L_1$       | 21.4 mm    |
| Application type        | left-hand  |
| Through-coolant         | no         |
| axial grooving possible | no         |
| Type of product         | Boring bar |

**Accessories**

|  |             |
|--|-------------|
| Clamping screw Type 13   | 279815 13   |
| PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX15                            | 674248 TX15 |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm | 659957 500  |