

**Garant**
**eco-grooving toolholder, left-hand, Shank width / groove width w: 16/3 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 273836 16/3   |
| GTIN         | 4045197517333 |
| 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.  $8 \times w$

**Note:**

Maximum  $\varnothing$  = limited workpiece  $\varnothing$  due to the tool type.

From 19.5 mm groove depth (up to groove width 3 mm) and from 24.5 mm groove depth (from groove width 4 mm) the second cutter comes into contact with the workpiece. This can lead to scoring.

If necessary, use single-cutter grooving inserts No. 273656 – 273670.

Coolant transfer only in conjunction with GARANT eco-system toolholders No. 317900 – 319886.

Through-coolant: yes

Groove width w: 3 mm

maximum  $\varnothing$ : 50 mm

Grooving depth  $t_{\max}$ : 25 mm

Functional width  $L_4$ : 16 mm

Head length  $L_1$ : 43 mm

Shank width: 16 mm

**Technical description**

|                           |       |
|---------------------------|-------|
| Grooving depth $t_{\max}$ | 25 mm |
| Head length $L_1$         | 43 mm |
| Shank width               | 16 mm |

|                                 |                       |
|---------------------------------|-----------------------|
| Screw                           | 279815 5 (TX25; 6 Nm) |
| Groove width w                  | 3 mm                  |
| Functional width L <sub>4</sub> | 16 mm                 |
| Overall length L                | 90 mm                 |
| maximum Ø                       | 50 mm                 |
| Application type                | left-hand             |
| Through-coolant                 | yes                   |
| axial grooving possible         | no                    |
| Type of product                 | Boring bar            |

## Accessories

|   |             |
|---|-------------|
| Clamping screw Type 5   | 279815 5    |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| 8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm                  | 659874 50   |
| Clamping screw  | 279903      |
| PrecisionBit for Torx®, shank E 6.3 Torx® profile TX25                                | 674248 TX25 |