

Garant
eco-grooving toolholder, left-hand, Shank width / groove width w: 25/2 mm

Order data

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|--------------|---------------|
| Order number | 273861 25/2 |
| GTIN | 4045197582010 |
| 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 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-ended grooving insert No. 273656 – 273670.

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

Through-coolant: yes

Groove width w: 2 mm

Grooving depth t_{\max} : 14 mm

Functional width L_4 : 26.5 mm

Head length L_1 : 33.5 mm

Shank width: 25 mm

Overall length L: 105 mm

Technical description

| | |
|---------------------------|---------|
| Grooving depth t_{\max} | 14 mm |
| Functional width L_4 | 26.5 mm |
| Head length L_1 | 33.5 mm |
| Groove width w | 2 mm |

| | |
|-------------------------|-----------------------|
| Screw | 279815 6 (TX25; 6 Nm) |
| Shank width | 25 mm |
| Overall length L | 105 mm |
| Application type | left-hand |
| Through-coolant | yes |
| axial grooving possible | no |
| Type of product | Boring bar |

Accessories

| | |
|---|-------------|
| Clamping screw Type 6 | 279815 6 |
| PrecisionBit for Torx®, shank E 6.3 Torx® profile TX25 | 674248 TX25 |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| Clamping screw | 279904 |
| 8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm | 659874 50 |