

Garant
Grooving toolholder, left-hand, Shank width / groove width w: 12/3mm

Order data

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|--------------|---------------|
| Order number | 273761 12/3 |
| GTIN | 4045197485199 |
| 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. $6.5 \times w$

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-ended grooving inserts No. 273656 – 273670.

Technical description

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|---------------------------|-------------------------|
| Grooving depth t_{\max} | 20 mm |
| Functional width L_4 | 12 mm |
| Screw | 279815 4 (TX15; 3.5 Nm) |
| Groove width w | 3 mm |
| Head length L_1 | 35 mm |
| Overall length L | 150 mm |
| maximum \varnothing | 40 mm |
| Shank width b | 12 mm |
| Application type | left-hand |

| | |
|-------------------------|------------|
| Through-coolant | no |
| axial grooving possible | yes |
| Type of product | Boring bar |

Accessories

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