

Garant
eco-grooving toolholder, right-hand, Shank width / groove width w: 20/3mm


Order data

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|--------------|---------------|
| Order number | 273835 20/3 |
| GTIN | 4045197517319 |
| 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. $10 \times w$

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 possible in conjunction with GARANT Master eco toolholders No. 319006 – 319136.

Technical description

| | |
|---------------------------|-----------------------|
| Screw | 279815 6 (TX25; 6 Nm) |
| Groove width w | 3 mm |
| Functional width L_4 | 21.5 mm |
| Grooving depth t_{\max} | 30 mm |
| Head length L_1 | 49 mm |
| Overall length L | 108 mm |
| Series | Eco |

| | |
|-------------------------|------------|
| maximum \varnothing | 60 mm |
| Shank width b | 20 mm |
| Application type | right-hand |
| Through-coolant | yes |
| axial grooving possible | no |
| Type of product | Boring bar |

Accessories

| | |
|-----------------------|----------|
| Clamping screw Type 6 | 279815 6 |
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