

**Garant**
**eco-grooving toolholder, right-hand, Shank width / groove width w: 25/3mm**

**Order data**

Order number	273835 25/3
GTIN	4045197517326
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**

Groove width w	3 mm
Functional width $L_4$	26.5 mm
Head length $L_1$	49 mm
Grooving depth $t_{\max}$	30 mm
Screw	279815 6 (TX25; 6 Nm)
Overall length L	121 mm
Series	Eco

maximum $\varnothing$	60 mm
Shank width b	25 mm
Application type	right-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

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## Accessories

Clamping screw Type 6	279815 6
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