

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


## Order data

Order number	273835 16/3
GTIN	4045197517302
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  $t_{\text{max}}$ : 25 mm

Functional width  $L_4$ : 16 mm

Head length  $L_1$ : 43 mm

Shank width: 16 mm

## Technical description

Screw	279815 5 (TX25; 6 Nm)
Functional width $L_4$	16 mm
Grooving depth $t_{\text{max}}$	25 mm

Groove width w	3 mm
Head length L <sub>1</sub>	43 mm
Shank width	16 mm
Overall length L	90 mm
maximum Ø	50 mm
Application type	right-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

---

## Accessories

Clamping screw	279903
Clamping screw Type 5	279815 5