

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

**Order data**

Order number	273861 16/3
GTIN	4045197582027
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: 3 mm

Grooving depth  $t_{\text{max}}$ : 21 mm

Functional width  $L_4$ : 16 mm

Head length  $L_1$ : 37 mm

Shank width: 16 mm

Overall length L: 84 mm

**Technical description**

Functional width $L_4$	16 mm
Head length $L_1$	37 mm
Groove width w	3 mm
Screw	279815 5 (TX25; 6 Nm)

Shank width	16 mm
Grooving depth $t_{\max}$	21 mm
Overall length L	84 mm
Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

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## Accessories

Clamping screw Type 5	279815 5
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Clamping screw	279903
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX25	674248 TX25
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50