

**Garant**
**eco-grooving toolholder, left-hand, Shank width / groove width w: 16/4 mm**

**Order data**

Order number	273831 16/4
GTIN	4045197517272
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:**

Coolant transfer only in conjunction with GARANT eco-system toolholders No. 317900 – 319886. From groove width 6 mm at  $t_{\max}$  ( $5 \times$  groove width), the second cutter comes into contact with the workpiece. This can lead to scoring. Reliably free of scoring up to  $t = 24.5 \text{ mm}$ .

Through-coolant: yes

Groove width w: 4 mm

Grooving depth  $t_{\max}$ : 20 mm

Functional width  $L_4$ : 16 mm

Head length  $L_1$ : 37.5 mm

Shank width: 16 mm

Overall length L: 84.5 mm

**Technical description**

Screw	279815 5 (TX25; 6 Nm)
Head length $L_1$	37.5 mm
Grooving depth $t_{\max}$	20 mm
Groove width w	4 mm
Functional width $L_4$	16 mm

Shank width	16 mm
Overall length L	84.5 mm
Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

## Accessories

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