

**Garant**

eco-grooving toolholder, left-hand, Shank width / groove width w: 16/2mm


**Order data**

Order number	273831 16/2
GTIN	4045197517210
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 possible in conjunction with GARANT Master eco toolholders No. 319006 – 319136.

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  $t = 24.5 \text{ mm}$ .

**Technical description**

Head length $L_1$	30.5 mm
Functional width $L_4$	16 mm
Screw	279815 5 (TX25; 6 Nm)
Grooving depth $t_{\max}$	10 mm
Groove width w	2 mm
Overall length L	77.5 mm
Series	Eco
Shank width b	16 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
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX25	674248 TX25
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600