

**Garant**
**eco-grooving toolholder, left-hand, Shank width / groove width w: 20/5 mm**

**Order data**

Order number	273831 20/5
GTIN	4045197576248
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: 5 mm

Grooving depth  $t_{\max}$ : 25 mm

Functional width  $L_4$ : 21.5 mm

Head length  $L_1$ : 40.5 mm

Shank width: 20 mm

Overall length L: 99.5 mm

**Technical description**

Shank width	20 mm
Head length $L_1$	40.5 mm
Functional width $L_4$	21.5 mm
Groove width w	5 mm
Screw	279815 7 (TX30; 8 Nm)

Grooving depth $t_{\max}$	25 mm
Overall length L	99.5 mm
Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

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## Accessories

PrecisionBit for Torx®, shank E 6.3 Torx® profile TX30	674248 TX30
Clamping screw	279906
Clamping screw Type 7	279815 7
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600