

**Garant**
**eco-grooving toolholder, right-hand, Shank width / groove width w: 20/4 mm**

**Order data**

Order number	273860 20/4
GTIN	4045197581976
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: 4 mm

Grooving depth  $t_{\text{max}}$ : 28 mm

Functional width  $L_4$ : 21.5 mm

Head length  $L_1$ : 48 mm

Shank width: 20 mm

Overall length L: 107 mm

**Technical description**

Head length $L_1$	48 mm
Screw	279815 7 (TX30; 8 Nm)
Groove width w	4 mm
Functional width $L_4$	21.5 mm

Shank width	20 mm
Grooving depth $t_{\max}$	28 mm
Overall length L	107 mm
Application type	right-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

## Accessories

Clamping screw	279906
Clamping screw Type 6	279815 6
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX30	674248 TX30
Clamping screw Type 7	279815 7
Clamping screw	279904
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50