

**Garant**
**Grooving toolholder, left-hand, Shank width / groove width w: 20/4mm**

**Order data**

Order number	273758 20/4
GTIN	4045197538437
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 inserts No. 273656 – 273670.

**Technical description**

Functional width $L_4$	21.5 mm
Screw	279815 7 (TX30; 8 Nm)
Groove width w	4 mm
Grooving depth $t_{\max}$	28 mm
Head length $L_1$	48 mm
Overall length L	125 mm
Shank width b	20 mm
Application type	left-hand
Through-coolant	no
axial grooving possible	yes

Type of product	Boring bar
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## Accessories

Clamping screw Type 7	279815 7
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX30	674248 TX30
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	659957 1600