

**Garant**
**Grooving toolholder, left-hand, Shank / groove width w: 20/3L mm**

**Order data**

Order number	273761 20/3L
GTIN	4045197643834
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.  $12.5 \times w$  (**groove depth up to 37.5 mm**)

**Note:**

Dimension  $\varnothing$  max = limited workpiece  $\varnothing$  due to the tool type.

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.

Through-coolant: no

Groove width w: 3 mm

maximum  $\varnothing$ : 75 mm

Grooving depth  $t_{\text{max}}$ : 37.5 mm

Functional width  $L_4$ : 21.5 mm

Head length  $L_1$ : 54 mm

Shank width: 20 mm

**Technical description**

Head length $L_1$	54 mm
Functional width $L_4$	21.5 mm
Groove width w	3 mm
Shank width	20 mm

Grooving depth $t_{\max}$	37.5 mm
Screw	279815 6 (TX25; 6 Nm)
Overall length L	150 mm
maximum $\varnothing$	75 mm
Application type	left-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

## Accessories

Clamping screw	279904
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX25	674248 TX25
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
Clamping screw Type 6	279815 6