

**Garant**
**Grooving toolholder, left-hand, Shank width / groove width w: 12/2 mm**

**Order data**

Order number	273758 12/2
GTIN	4045197584014
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.

Through-coolant: no

Groove width w: 2 mm

Grooving depth  $t_{\max}$ : 14 mm

Functional width  $L_4$ : 12 mm

Head length  $L_1$ : 31.5 mm

Shank width: 12 mm

Overall length L: 150 mm

**Technical description**

Head length $L_1$	31.5 mm
Screw	279815 4 (TX15; 3.5 Nm)
Functional width $L_4$	12 mm
Groove width w	2 mm
Grooving depth $t_{\max}$	14 mm

Shank width	12 mm
Overall length L	150 mm
Application type	left-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

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## Accessories

PrecisionBit for Torx®, shank E 6.3 Torx® profile TX15	674248 TX15
Clamping screw	279902
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
Clamping screw Type 4	279815 4