

**Garant**
**Grooving toolholder, right-hand, Shank width / groove width w: 12/3mm**

**Order data**

Order number	273760 12/3
GTIN	4045197485151
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.  $6.5 \times w$

**Note:**

Maximum  $\varnothing$  = 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.

**Technical description**

Grooving depth $t_{\text{max}}$	20 mm
Groove width w	3 mm
Head length $L_1$	35 mm
Screw	279815 4 (TX15; 3.5 Nm)
Functional width $L_4$	12 mm
Overall length L	150 mm
maximum $\varnothing$	40 mm
Shank width b	12 mm
Application type	right-hand

Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

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## Accessories

Clamping screw Type 4	279815 4
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX15	674248 TX15
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659957 500