

**Garant**
**Grooving toolholder, right-hand, Shank width / groove width w: 16/1,5 mm**

**Order data**

Order number	273757 16/1,5
GTIN	4045197720177
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: 1,5 mm

Grooving depth  $t_{\text{max}}$ : 10.5 mm

Functional width  $L_4$ : 16 mm

Head length  $L_1$ : 30 mm

Shank width: 16 mm

Overall length L: 100 mm

**Technical description**

Groove width w	1,5 mm
Functional width $L_4$	16 mm
Head length $L_1$	30 mm
Shank width	16 mm
Screw	279815 4 (TX15; 3.5 Nm)

Grooving depth $t_{\max}$	10.5 mm
Overall length L	100 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

---

## Accessories

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