

**Garant**
**Grooving toolholder, right-hand, Shank / groove width w: 16/3 mm**

**Order data**

Order number	273755 16/3
GTIN	4045197484864
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 groove width 6 mm at  $t_{\text{max}}$  ( $5 \times$  groove width), the second cutter comes into contact with the workpiece. This can lead to scoring. Reliably free of scoring up to  $t = 24.5 \text{ mm}$ .

Through-coolant: no

Groove width w: 3 mm

Grooving depth  $t_{\text{max}}$ : 15 mm

Functional width  $L_4$ : 16 mm

Head length  $L_1$ : 31 mm

Shank width: 16 mm

Overall length L: 100 mm

**Technical description**

Groove width w	3 mm
Functional width $L_4$	16 mm
Screw	279815 5 (TX25; 6 Nm)
Grooving depth $t_{\text{max}}$	15 mm
Head length $L_1$	31 mm
Shank width	16 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	279903
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
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX25	674248 TX25
Clamping screw Type 5	279815 5