

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


## Order data

Order number	273830 16/3
GTIN	4045197515957
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:

Coolant transfer only in conjunction with GARANT eco-system toolholders No. 317900 – 319886. From groove width 6 mm at  $t_{\max}$  ( $5 \times$  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: yes

Groove width  $w$ : 3 mm

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

Functional width  $L_4$ : 16 mm

Head length  $L_1$ : 31.5 mm

Shank width: 16 mm

Overall length  $L$ : 78.5 mm

## Technical description

Screw	279815 5 (TX25; 6 Nm)
Functional width $L_4$	16 mm
Groove width $w$	3 mm
Grooving depth $t_{\max}$	15 mm
Shank width	16 mm

Head length L <sub>1</sub>	31.5 mm
Overall length L	78.5 mm
Application type	right-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

---

## Accessories

Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Clamping screw Type 5	279815 5
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Clamping screw	279903
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX25	674248 TX25