

**Garant**
**eco-grooving toolholder, right-hand, Shank width / groove width w: 25/3mm**


## Order data

Order number	273860 25/3
GTIN	4045197581952
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 inserts No. 273656 – 273670.

Coolant transfer only possible in conjunction with GARANT Master eco toolholders No. 319006 – 319136.

## Technical description

Grooving depth $t_{\max}$	21 mm
Functional width $L_4$	26.5 mm
Screw	279815 6 (TX25; 6 Nm)
Head length $L_1$	36.5 mm
Groove width w	3 mm
Overall length L	108 mm
Series	Eco
Shank width b	25 mm

Application type	right-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

## Accessories

Clamping screw Type 6	279815 6
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX25	674248 TX25
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600