

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

**Order data**

Order number	273761 16/3
GTIN	4045197485205
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.  $8 \times w$

**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**

Groove width w	3 mm
Screw	279815 5 (TX25; 6 Nm)
Functional width $L_4$	16 mm
Grooving depth $t_{\max}$	25 mm
Head length $L_1$	41 mm
Overall length L	150 mm
maximum $\varnothing$	50 mm
Shank width b	16 mm
Application type	left-hand

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

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## Accessories

Clamping screw Type 5	279815 5
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
8 mm blade with magnetwith 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 screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600