

Garant
eco-grooving toolholder, left-hand, Shank width / groove width w: 16/2 mm

Order data

Order number	273861 16/2
GTIN	4045197581990
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.

Coolant transfer only in conjunction with GARANT eco-system toolholders No. 317900 – 319886.

Through-coolant: yes

Groove width w: 2 mm

Grooving depth t_{max} : 14 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)
Head length L_1	31.5 mm
Functional width L_4	16 mm
Groove width w	2 mm

Shank width	16 mm
Grooving depth t_{\max}	14 mm
Overall length L	78.5 mm
Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

Accessories

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