

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

Order data

Order number	273831 16/3
GTIN	4045197517241
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 possible in conjunction with GARANT Master eco toolholders No. 319006 – 319136.

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 $t = 24.5 \text{ mm}$.

Technical description

Functional width L_4	16 mm
Groove width w	3 mm
Screw	279815 5 (TX25; 6 Nm)
Head length L_1	31.5 mm
Grooving depth t_{\max}	15 mm
Overall length L	78.5 mm
Series	Eco
Shank width b	16 mm
Application type	left-hand

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

Accessories

Clamping screw Type 5	279815 5
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
Precision Bit 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	659957 1600