

Garant
eco-grooving toolholder, left-hand, Shank width / groove width w: 16/4mm


Order data

Order number	273831 16/4
GTIN	4045197517272
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

Screw	279815 5 (TX25; 6 Nm)
Head length L_1	37.5 mm
Grooving depth t_{\max}	20 mm
Groove width w	4 mm
Functional width L_4	16 mm
Overall length L	84.5 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
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