

Garant
eco-grooving toolholder, left-hand, Shank width / groove width w: 20/4mm

Order data

Order number	273831 20/4
GTIN	4045197517289
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	21.5 mm
Grooving depth t_{\max}	20 mm
Screw	279815 7 (TX30; 8 Nm)
Groove width w	4 mm
Head length L_1	40.5 mm
Overall length L	99.5 mm
Series	Eco
Shank width b	20 mm
Application type	left-hand

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

Accessories

8 mm blade with magnetwith 1/4 inch bit holder overall length 50 mm	659874 50
Clamping screw Type 7	279815 7
Clamping screw Type 6	279815 6
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX30	674248 TX30
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600