

Garant
eco-grooving toolholder, left-hand, Shank width / groove width w: 20/5mm


Order data

Order number	273831 20/5
GTIN	4045197576248
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

Head length L_1	40.5 mm
Functional width L_4	21.5 mm
Groove width w	5 mm
Screw	279815 7 (TX30; 8 Nm)
Grooving depth t_{max}	25 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

PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX30	674248 TX30
Clamping screw Type 7	279815 7
8 mm blade with magnetwith 1/4 inch bit holder overall length 50 mm	659874 50
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