

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


Order data

Order number	273830 20/5
GTIN	4045197576224
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
Grooving depth t_{max}	25 mm
Groove width w	5 mm
Functional width L_4	21.5 mm
Screw	279815 7 (TX30; 8 Nm)
Overall length L	99.5 mm
Series	Eco
Shank width b	20 mm
Application type	right-hand

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

Accessories

Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX30	674248 TX30
Clamping screw Type 7	279815 7
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	659957 1600