

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

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 in conjunction with GARANT eco-system toolholders No. 317900 – 319886. 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 $t = 24.5 \text{ mm}$.

Through-coolant: yes

Groove width w: 4 mm

Grooving depth t_{\max} : 20 mm

Functional width L_4 : 21.5 mm

Head length L_1 : 40.5 mm

Shank width: 20 mm

Overall length L: 99.5 mm

Technical description

Functional width L_4	21.5 mm
Grooving depth t_{\max}	20 mm
Screw	279815 7 (TX30; 8 Nm)
Shank width	20 mm
Groove width w	4 mm

Head length L ₁	40.5 mm
Overall length L	99.5 mm
Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

Accessories

8 mm blade with magnet with 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®, shank E 6.3 Torx® profile TX30	674248 TX30
Clamping screw	279906
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Clamping screw	279904