

Garant
eco-grooving toolholder, right-hand, Shank width / groove width w: 20/6 mm


Order data

Order number	273830 20/6
GTIN	4045197576231
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: 6 mm

Grooving depth t_{\max} : 30 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

Shank width	20 mm
Groove width w	6 mm
Grooving depth t_{\max}	30 mm
Functional width L_4	21.5 mm
Screw	279815 7 (TX30; 8 Nm)

Head length L ₁	40.5 mm
Overall length L	99.5 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
Clamping screw	279906
Clamping screw Type 7	279815 7
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX30	674248 TX30