

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


Order data

Order number	273860 20/4
GTIN	4045197581976
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:

From 19.5 mm groove depth (up to groove width 3 mm) and from 24.5 mm groove depth (from groove width 4 mm) the second cutter comes into contact with the workpiece. This can lead to scoring. If necessary, use single-ended grooving inserts No. 273656 – 273670.

Coolant transfer only possible in conjunction with GARANT Master eco toolholders No. 319006 – 319136.

Technical description

Head length L_1	48 mm
Screw	279815 7 (TX30; 8 Nm)
Groove width w	4 mm
Functional width L_4	21.5 mm
Grooving depth t_{\max}	28 mm
Overall length L	107 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

Clamping screw Type 6	279815 6
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