

Garant
eco-grooving toolholder, left-hand, Shank width / groove width w: 20/3mm

Order data

Order number	273836 20/3
GTIN	4045197517340
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. $10 \times w$

Note:

Maximum \varnothing = limited workpiece \varnothing due to the tool type.

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-cutter 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	49 mm
Groove width w	3 mm
Functional width L_4	21.5 mm
Grooving depth t_{\max}	30 mm
Screw	279815 6 (TX25; 6 Nm)
Overall length L	108 mm
Series	Eco

maximum \varnothing	60 mm
Shank width b	20 mm
Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

Accessories

Clamping screw Type 6	279815 6
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX25	674248 TX25
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600