

Garant

eco-grooving toolholder, left-hand, Shank width / groove width w: 16/3mm


Order data

Order number	273861 16/3
GTIN	4045197582027
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

Functional width L_4	16 mm
Head length L_1	37 mm
Groove width w	3 mm
Screw	279815 5 (TX25; 6 Nm)
Grooving depth t_{\max}	21 mm
Overall length L	84 mm
Series	Eco
Shank width b	16 mm

Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

Accessories

Clamping screw Type 5	279815 5
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 TX25	674248 TX25
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