Garant

Eco grooving toolholder, with long shank, right-hand, Shank width / groove width w: 25/3mm

Order data

Order number	273862 25/3
GTIN	4045197582102
Item class	21W

Description

Version:
Made of high-tensile tool steel (> 1300 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	36.5 mm
Groove width w	3 mm
Grooving depth t_{max}	21 mm
Functional width L_4	26.5 mm
Screw	279815 6 (TX25; 6 Nm)
Overall length L	130 mm
Series	Eco
Shank width b	25 mm

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

Accessories

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