

Garant

Grooving toolholder, right-hand, Shank width / groove width w: 20/2mm



Order data

Order number	273757 20/2
GTIN	4045197584151
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.

Technical description

Groove width w	2 mm
Head length L_1	33.5 mm
Grooving depth t_{\max}	14 mm
Screw	279815 6 (TX25; 6 Nm)
Functional width L_4	21.5 mm
Overall length L	125 mm
Shank width b	20 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes

Type of product	Boring bar
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Accessories

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
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX25	674248 TX25
Clamping screw Type 6	279815 6
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600