

Garant

Boring bar for grooving, left-hand, Shank \varnothing DS / groove width w: 20/3L mm



Order data

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|--------------|---------------|
| Order number | 273791 20/3L |
| GTIN | 4045197766014 |
| Item class | 21W |

Description

Version:

Made of high-tensile tool steel ($>1300 \text{ N/mm}^2$). In conjunction with the convex indexable insert clamping, the system achieves very high resistance to axial and radial cutting forces and thereby significantly increases the surface quality and productivity.

Note:

Insertion $\varnothing D_{\min} = 25 \text{ mm}$ up to a length of 30.5 mm.

Insertion $\varnothing D_{\min} = 27.5 \text{ mm}$ on the entire length.

Through-coolant: yes

Groove width w: 3 mm

t_{\max} internal machining: 6 mm

Minimum pre-drill $\varnothing D_{\min}$: 27.5 mm

Centre offset L_3 : 17 mm

Overall length L: 200 mm

Screw: 279815 8 (TX20; 4.5 Nm)

Technical description

| | |
|--|-------------------------|
| t_{\max} internal machining | 6 mm |
| Screw | 279815 8 (TX20; 4.5 Nm) |
| Centre offset L_3 | 17 mm |
| Minimum pre-drill $\varnothing D_{\min}$ | 27.5 mm |
| Groove width w | 3 mm |
| Overall length L | 200 mm |
| Shank $\varnothing D_s$ | 20 mm |

| | |
|-------------------------|------------|
| Application type | left-hand |
| Through-coolant | yes |
| axial grooving possible | yes |
| Type of product | Boring bar |

Accessories

| | |
|--|-------------|
| Clamping screw | 279908 |
| PrecisionBit for Torx®, shank E 6.3 Torx® profile TX20 | 674248 TX20 |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm | 659906 500 |
| Clamping screw Type 8 | 279815 8 |