

## Garant

### Boring bar for grooving, left-hand, Shank $\varnothing$ DS / groove width w: 16/1,5X mm



#### Order data

|              |                |
|--------------|----------------|
| Order number | 273791 16/1,5X |
| GTIN         | 4062406088613  |
| 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.

Through-coolant: yes

Groove width w: 1,5 mm

$t_{\text{max}}$  internal machining: 6 mm

Minimum pre-drill  $\varnothing D_{\text{min}}$ : 19 mm

Centre offset  $L_3$ : 10.5 mm

Overhang  $L_1$  recessed holders: 30 mm

Overall length L: 180 mm

#### Technical description

|  |                          |
|--|--------------------------|
| Overall length L                               | 180 mm                   |
| $t_{\text{max}}$ internal machining            | 6 mm                     |
| Overhang $L_1$ recessed holders                | 30 mm                    |
| Groove width w                                 | 1,5 mm                   |
| Screw  | 279815 12 (TX15; 3.5 Nm) |
| Centre offset $L_3$                            | 10.5 mm                  |
| Minimum pre-drill $\varnothing D_{\text{min}}$ | 19 mm                    |
| Shank $\varnothing D_s$                        | 16 mm                    |
| Application type                               | left-hand                |

|                         |            |
|-------------------------|------------|
| Through-coolant         | yes        |
| axial grooving possible | yes        |
| Type of product         | Boring bar |

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## Accessories

|  |             |
|--|-------------|
| Clamping screw   | 279918      |
| PrecisionBit for Torx®, shank E 6.3 Torx® profile TX15                               | 674248 TX15 |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm | 659906 500  |
| Clamping screw Type 12   | 279815 12   |