



## Bridge reamer, uncoated, Nominal $\varnothing$ DC k11: 11 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 162800 11     |
| GTIN         | 4062406064396 |
| Item class   | 120           |

### Description

#### Version:

Tapering flute form with a length of approx.  $3 \times$  nominal  $\varnothing$ . Very sturdy due to strong core and radius heel of flutes. Easy, peeling cut by spiral flutes; number of flutes varies according to the size.

#### Application:

Particularly useful for the installation of components; for reaming offset holes or enlarging rivet holes. Bridge reamers are used on pneumatic hand-held drills in boiler construction.

#### Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Tolerance nominal  $\varnothing$ : k11

Number of cutting edges Z: 4

Minor  $\varnothing$ : 7.7 mm

Flute length  $L_c$ : 100 mm

Overhang  $L_i$ : 110.5 mm

Overall length L: 176 mm

Number of cutting edges Z: 4

Morse taper MT size: 1

### Technical description

|   |              |
|---|--------------|
| Minor $\varnothing$                     | 7.7 mm       |
| Feed f in steel < 500 N/mm <sup>2</sup> | 0.15 mm/rev. |
| Number of cutting edges Z               | 4            |
| Morse taper MT size                     | 1            |
| Nominal $\varnothing$ $D_c$             | 11 mm        |

|                                  |  |
|----------------------------------|--|
| Overall length L                 | 176 mm                                   |
| Overhang L <sub>1</sub>          | 110.5 mm                                 |
| Flute length L <sub>c</sub>      | 100 mm                                   |
| Tolerance nominal Ø              | k11                                      |
| Coating                          | uncoated                                 |
| Tool material                    | HSS                                      |
| Standard                         | DIN 311                                  |
| Helix angle                      | 25 degrees                               |
| Through-coolant                  | no                                       |
| Shank                            | MT 1-4                                   |
| Application for type of drilling | for through holes                        |
| Colour ring                      | without                                  |
| Type of product                  | Reaming tool with non-detachable cutters |