

**Garant****Face reamer H7, uncoated, Nominal Ø DC: 7 mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 162825 7      |
| GTIN         | 4062406117245 |
| Item class   | 110           |

**Description****Version:**

Chuckling reamer cutting on the end face to achieve the most **accurate size possible**. The **optimised end face cutting** enables a **precise alignment fit** of the hole that is produced. Straight flute machine chucking reamers with **long flutes** for optimum chip evacuation.

**Application:**

For production of sequential holes with alignments that exactly match. For the highest demands for straightness of holes. For reaming of through holes and right to the bottom of blind holes.

**Note:**

No. 162830 Configurable reamers are available in the diameter range from 2.200 to 12.220 mm and for any choice of fit.

Application for type of drilling: for blind hole and through hole

Bore Ø tolerance: H7

Number of cutting edges Z: 6

Bore Ø tolerance: H7

Plunge cutting: 2.5 mm

Flute length  $L_c$ : 22 mm

Overhang  $L_1$ : 69 mm

Overall length L: 109 mm

Number of cutting edges Z: 6

**Technical description**

|                           |       |
|---------------------------|-------|
| Bore Ø tolerance          | H7    |
| Nominal Ø $D_c$           | 7 mm  |
| Flute length $L_c$        | 22 mm |
| Number of cutting edges Z | 6     |

|                                                      |                                          |
|------------------------------------------------------|------------------------------------------|
| Shank Ø D <sub>s</sub>                               | 7 mm                                     |
| Overall length L                                     | 109 mm                                   |
| Overhang L <sub>1</sub>                              | 69 mm                                    |
| Feed f in steel < 900 N/mm <sup>2</sup>              | 0.15 mm/rev.                             |
| Plunge cutting                                       | 2.5 mm                                   |
| recommended drill Ø in steel < 900 N/mm <sup>2</sup> | 6.85 mm                                  |
| Coating                                              | uncoated                                 |
| Tool material                                        | HSS E                                    |
| Standard                                             | Manufacturer's standard                  |
| Through-coolant                                      | no                                       |
| Shank                                                | Parallel shank to e9                     |
| Application for type of drilling                     | for blind hole and through hole          |
| Colour ring                                          | green                                    |
| Type of product                                      | Reaming tool with non-detachable cutters |