

Garant
Machine reamer H7, uncoated, Nominal Ø DC: 7 mm

Order data

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|--------------|---------------|
| Order number | 163000 7 |
| GTIN | 4045197253026 |
| Item class | 110 |

Description
Version:

With long flutes and left-hand helix.
 From size 1.8 even number of teeth and uneven spacing.
 Up to size 3.7 both ends with external centres;
 from size 3.9 both ends with internal centres.

Reamers finish ground for fit H7.
Application:

For reaming through holes. Also suitable for blind holes (from 3.9 mm Ø) due to short chamfer lead.

Note:

- **Straight flute machine chucking reamers – available ex-stock.**
- **For reamers with other diameters and fits see No. 162951.**

Application for type of drilling: for through holes

Bore Ø tolerance: H7

Number of cutting edges Z: 6

Bore Ø tolerance: H7

Flute length L_c : 31 mm

Overhang L_1 : 72 mm

Overall length L: 109 mm

Number of cutting edges Z: 6

Shank Ø D_s : 7.1 mm

Technical description

| | |
|-----------------|------|
| Nominal Ø D_c | 7 mm |
| Shank tolerance | h9 |

| | |
|------------------------------------------------------|------------------------------------------|
| Feed f in steel < 750 N/mm ² | 0.2 mm/rev. |
| Overhang L ₁ | 72 mm |
| Shank Ø D _s | 7.1 mm |
| Overall length L | 109 mm |
| Flute length L _c | 31 mm |
| Number of cutting edges Z | 6 |
| recommended drill Ø in steel < 750 N/mm ² | 6.8 mm |
| Bore Ø tolerance | H7 |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | DIN 212 B |
| Through-coolant | no |
| Shank | Plain shank with h9 |
| Application for type of drilling | for through holes |
| Colour ring | without |
| Type of product | Reaming tool with non-detachable cutters |