

Garant
NC reamer H7, uncoated, Nominal Ø DC: 6,3 mm

Order data

| | |
|--------------|---------------|
| Order number | 162900 6,3 |
| GTIN | 4045197090386 |
| Item class | 110 |

Description
Version:

Version suitable for NC similar to DIN 212 **with straight shank Ø** for **standard chucking** especially in **hydraulic chucks** or **high precision collet chucks**. For **highest concentricity** and **process reliability**. **No need to order special collets**.

With long flutes and left-hand helix.

≤ Ø size 1.7 with 3 teeth; ≥ Ø size 1.8 even number of teeth and irregular spacing. ≤ Ø size 3.7 both ends with centre points; ≥ Ø size 3.8 both ends with centre holes.

Reamer manufacturing tolerance to DIN 1420 for H7 hole tolerance.

Note:

For reamers in **1/100 sizes** see **No. 162902**.

For reamers with **diameters and fits to specification** 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: 28 mm

Overhang L₁: 64 mm

Overall length L: 101 mm

Number of cutting edges Z: 6

Shank Ø D_s: 6 mm

Technical description

| | |
|--------------------------|--------|
| Overhang L ₁ | 64 mm |
| Shank tolerance | h6 |
| Nominal Ø D _c | 6.3 mm |

| | |
|--|--|
| Feed f in steel < 750 N/mm ² | 0.2 mm/rev. |
| Shank Ø D _s | 6 mm |
| Overall length L | 101 mm |
| Flute length L _c | 28 mm |
| Number of cutting edges Z | 6 |
| recommended drill Ø in steel < 750 N/mm ² | 6.1 mm |
| Bore Ø tolerance | H7 |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | Manufacturer's standard |
| Through-coolant | no |
| Shank | DIN 1835 A to h6 |
| Application for type of drilling | for through holes |
| Colour ring | green |
| Type of product | Reaming tool with non-detachable cutters |