



## Three-jaw lathe chuck steel short taper mount, DIN 702-3, Outer Ø A / taper: 250/8 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 310700 250/8  |
| GTIN         | 4019208026084 |
| Item class   | 36R           |

### Description

#### Version:

- **Manual chucks with gear scroll, centrally clamping.**
- **Body made of cast iron or steel.**
- **Gear scroll drop-forged, balanced, and hardened.**
- **Flanks of scroll and of jaw serrations are ground.**
- **High concentricity.**

#### Application:

**The chuck is always fitted to the spindle nose directly without an intermediate flange.**

For spindle noses DIN 55027 **with studs and collar nuts.**

#### Standard:

**DIN 702-3.**

#### Supplied with:

1 set = 3 hard inside jaws, stepped on the outside and 1 set = 3 hard outside jaws, stepped on the inside.

1 clamping wrench and fastening screws or studs depending on the chuck.

#### Optional extras:

**For spare and additional jaws** see No. 314000 – 315200. **For swarf protection** see No. 312800.

#### Note:

For self-centring three-jaw lathe chucks see No. 313110 - 313140.

DIN 702-3 satisfies the old standard DIN 55029.

Colour code for accessories: Röhms geared scroll chucks and jaws

Aperture E: 76 mm

Height without jaws H<sub>1</sub>: 83 mm

Height with jaws H<sub>2</sub>: 124 mm

Number of studs: 4

Size of studs: M16

Chuck key square K: 12 mm

## Technical description

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Chuck key square K                 | 12 mm                               |
| Size of studs                      | M16                                 |
| Aperture E                         | 76 mm                               |
| Number of studs                    | 4                                   |
| maximum speed                      | 3000 rpm                            |
| External Ø A                       | 250 mm                              |
| Height without jaws H <sub>1</sub> | 83 mm                               |
| Taper size                         | 8                                   |
| Height with jaws H <sub>2</sub>    | 124 mm                              |
| Weight                             | 30 kg                               |
| Standard                           | DIN 702-3                           |
| Colour code for accessories        | Röhms geared scroll chucks and jaws |
| Type of product                    | Gear scroll chucks                  |

## Accessories

|  |            |
|--|------------|
| Top jaw set, 3 pieces, soft for chuck type 250 mm      | 314400 250 |
| Outside jaw set, 3 pieces, hardened for chuck type 250 | 315200 250 |
| Base jaw set, 3 pieces, hardened for chuck type 250 mm | 314000 250 |
| Base jaw set 3-piece, hardened for chuck type 250 mm   | 314020 250 |
| Top jaw set 3-piece, soft for chuck type 250 mm        | 314420 250 |

|   |            |
|---|------------|
| Scroll jaw set 3-piece, soft for chuck type 250 mm    | 314620 250 |
| Scroll jaw set, 3 pieces, soft for chuck type 250 mm  | 314600 250 |
| Inside jaw set, 3 pieces, hardened for chuck type 250 | 315000 250 |