



## Three-jaw lathe chuck with recessed cast-iron mount, DIN 702-4, External Ø A: 315 mm



### Order data

Order number	310100 315
GTIN	4019208026701
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:

For machine spindles with recessed centring mount or for mounting using a flange. Secured with screws from the rear. The flange blanks must always be fitted first to the machine and then to the chuck.

#### Standard:

**DIN 702-4.**

#### 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:**

DIN 702-4 satisfies the old standard DIN 6350-1.

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

Colour code for accessories: Röhms geared scroll chucks and jaws

Aperture E: 103 mm

Height without jaws H<sub>1</sub>: 95 mm

Height with jaws H<sub>2</sub>: 141 mm

Centring Ø B: 260 mm

Centring depth C: 5 mm

Chuck key square K: 14 mm

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**Technical description**

Height with jaws H <sub>2</sub>	141 mm
maximum speed	2000 rpm
Aperture E	103 mm
Height without jaws H <sub>1</sub>	95 mm
Centring depth C	5 mm
Chuck key square K	14 mm
Weight	44.2 kg
Centring Ø B	260 mm
External Ø A	315 mm
Standard	DIN 702-4
Material	Cast iron
Colour code for accessories	Röhms geared scroll chucks and jaws
Type of product	Gear scroll chucks

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**Accessories**

Scroll jaw set 3-piece, soft for chuck type 315 mm	314620 315
Base jaw set, 3 pieces, hardened for chuck type 315 mm	314000 315
Base jaw set 3-piece, hardened for chuck type 315 mm	314020 315
Inside jaw set, 3 pieces, hardened for chuck type 315	315000 315

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Scroll jaw set, 3 pieces, soft for chuck type 315 mm	314600 315
Top jaw set, 3 pieces, soft for chuck type 315 mm	314400 315
Outside jaw set, 3 pieces, hardened for chuck type 315	315200 315
Top jaw set 3-piece, soft for chuck type 315 mm	314420 315