



Three-jaw lathe chuck with recessed cast-iron mount, DIN 702-4, External Ø A: 100 mm



Order data

Order number	310100 100
GTIN	4019208027449
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: 20 mm

Height without jaws H₁: 50 mm

Height with jaws H₂: 68 mm

Centring Ø B: 70 mm

Centring depth C: 3 mm

Chuck key square K: 8 mm

Technical description

Height with jaws H ₂	68 mm
External Ø A	100 mm
Height without jaws H ₁	50 mm
Weight	2.9 kg
Centring depth C	3 mm
maximum speed	4500 rpm
Aperture E	20 mm
Centring Ø B	70 mm
Chuck key square K	8 mm
Standard	DIN 702-4
Material	Cast iron
Colour code for accessories	Röhms geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Scroll jaw set 3-piece, soft for chuck type 100 mm	314620 100
Top jaw set, 3 pieces, soft for chuck type 100 mm	314400 100
Scroll jaw set, 3 pieces, soft for chuck type 100 mm	314600 100
Inside jaw set, 3 pieces, hardened for chuck type 100	315000 100

Outside jaw set, 3 pieces, hardened for chuck type 100	315200 100
Base jaw set, 3 pieces, hardened for chuck type 100 mm	314000 100