



Three-jaw lathe chuck with recessed cast-iron mount, DIN 702-4, External Ø A: 250 mm



Order data

Order number	310100 250
GTIN	4019208025711
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: 76 mm

Height without jaws H₁: 82 mm

Height with jaws H₂: 122 mm

Centring Ø B: 200 mm

Centring depth C: 5 mm

Chuck key square K: 12 mm

Technical description

Height without jaws H ₁	82 mm
Chuck key square K	12 mm
Aperture E	76 mm
maximum speed	2500 rpm
External Ø A	250 mm
Weight	25.7 kg
Centring Ø B	200 mm
Centring depth C	5 mm
Height with jaws H ₂	122 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

Outside jaw set, 3 pieces, hardened for chuck type 250	315200 250
Scroll jaw set 3-piece, soft for chuck type 250 mm	314620 250
Top jaw set, 3 pieces, soft for chuck type 250 mm	314400 250
Base jaw set, 3 pieces, hardened for chuck type 250 mm	314000 250

Inside jaw set, 3 pieces, hardened for chuck type 250	315000 250
Base jaw set 3-piece, hardened for chuck type 250 mm	314020 250
Scroll jaw set, 3 pieces, soft for chuck type 250 mm	314600 250
Top jaw set 3-piece, soft for chuck type 250 mm	314420 250