



Four-jaw lathe chuck with recessed steel mount, DIN 702-4, External Ø A: 100 mm



Order data

Order number	312500 100
GTIN	4019208027845
Item class	36R

Description

Version:

- **Gear scroll drop-forged, balanced, and hardened.**
- **Flanks of scroll and of jaw serrations are ground.**
- **High concentricity.**

Drop-forged, resulting in a long working life and **suitability for high speed machines.**

Application:

For machine spindles with recessed centring mount or for mounting using a flange. The flange blanks No. 317000 must always be adapted first to the machine and then to the lathe chuck.

Standard:

DIN 702-4.

Material:

Steel

Supplied with:

1 set = 4 hardened inside jaws, stepped on the outside.

1 set = 4 hardened 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. 314100 – 315300. For swarf protection see No. 312800.

Note:

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

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

maximum speed	6300 rpm
Weight	2.9 kg
Chuck key square K	8 mm
Centring depth C	3 mm
Height without jaws H ₁	50 mm
Aperture E	20 mm
External Ø A	100 mm
Height with jaws H ₂	68 mm
Centring Ø B	70 mm
Standard	DIN 702-4
Material	Steel
Colour code for accessories	Röhm geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Base jaw set, 4 pieces, hardened for chuck type 100 mm	314100 100
Scroll jaw set, 4 pieces, soft for chuck type 100 mm	314700 100
Top jaw set, 4 pieces, soft for chuck type 100 mm	314500 100