



Four-jaw lathe chuck with recessed steel mount, DIN 702-4, External Ø A: 160 mm



Order data

Order number	312500 160
GTIN	4019208026626
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: 42 mm

Height without jaws H₁: 65 mm

Height with jaws H₂: 91 mm
 Centring Ø B: 125 mm
 Centring depth C: 4 mm
 Chuck key square K: 10 mm

Technical description

External Ø A	160 mm
Centring depth C	4 mm
maximum speed	4600 rpm
Height without jaws H ₁	65 mm
Centring Ø B	125 mm
Height with jaws H ₂	91 mm
Aperture E	42 mm
Chuck key square K	10 mm
Weight	8.2 kg
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 160 mm	314100 160
Base jaw set 4-piece, hardened for chuck type 160 mm	314030 160
Scroll jaw set 4-piece, soft for chuck type 160 mm	314630 160
Inside jaw set, 4 pieces, hardened for chuck type 160	315100 160
Scroll jaw set, 4 pieces, soft for chuck type 160 mm	314700 160