



Four-jaw lathe chuck steel with recessed mount, DIN 702-4, External Ø A: 315mm



Order data

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|--------------|---------------|
| Order number | 312505 315 |
| GTIN | 4019208027272 |
| Item class | 36S |

Description

Version:

- Gear scroll drop-forged, balanced, and hardened.
- Flanks of scroll and of jaw serrations are ground.
- Weight-reduced body of steel.
- 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.

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.

Technical description

| | |
|------------------------------------|------------------------------------|
| External \varnothing A | 315 mm |
| Height without jaws H ₁ | 95 mm |
| Weight | 52.3 kg |
| Height with jaws H ₂ | 141 mm |
| Centring depth C | 5 mm |
| Centring \varnothing B | 260 mm |
| maximum speed | 2300 min ⁻¹ |
| Chuck key square K | 14 mm |
| Aperture E | 103 mm |
| Standard | DIN 702-4 |
| Material | Steel |
| Colour code for accessories | Röhm geared scroll chucks and jaws |
| Type of product | Gear scroll chucks |

Accessories

| | |
|--|------------|
| Scroll jaw set, 4 pieces, soft for chuck type 315 mm | 314700 315 |
| Base jaw set, 4 pieces, hardened for chuck type 315 mm | 314100 315 |