



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



Order data

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| Order number | 310500 160 |
| GTIN | 4019208026190 |
| 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: Röhm 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

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|------------------------------------|------------------------------------|
| Centring depth C | 4 mm |
| Aperture E | 42 mm |
| maximum speed | 4600 rpm |
| External Ø A | 160 mm |
| Height with jaws H ₂ | 91 mm |
| Weight | 8.2 kg |
| Height without jaws H ₁ | 65 mm |
| Chuck key square K | 10 mm |
| Centring Ø B | 125 mm |
| Standard | DIN 702-4 |
| Material | Steel |
| Colour code for accessories | Röhm geared scroll chucks and jaws |
| Type of product | Gear scroll chucks |

Accessories

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| Inside jaw set, 3 pieces, hardened for chuck type 160 | 315000 160 |
| Scroll jaw set, 3 pieces, soft for chuck type 160 mm | 314600 160 |
| Scroll jaw set 4-piece, soft for chuck type 160 mm | 314630 160 |
| Base jaw set, 3 pieces, hardened for chuck type 160 mm | 314000 160 |

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| Scroll jaw set 3-piece, soft for chuck type 160 mm | 314620 160 |
| Base jaw set 3-piece, hardened for chuck type 160 mm | 314020 160 |