



Self-centring three-jaw chuck ROTA-S 2.0 with short taper and base and hard top jaws, DIN 702-3, Type: 250/6



Order data

| | |
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| Order number | 313137 250/6 |
| GTIN | 2050001928900 |
| Item class | 33U |

Description

Version:

- Maximum concentricity and jaw exchange repeatability.
- Long service life with very high precision.
- Modular protective sleeve system.
- Very short set-up times.
- Chuck body case-hardened up to 315 mm Ø.
- Large aperture (dimension E!).
- Safety peg for maximum operator safety.
- Base jaws compatible with chucks of the system "F" and system "Duro".
- Flexible clamping of small and large components.
- High-precision clamping of very small internal Ø.

Application:

For spindle noses DIN 55027 with studs and collar nuts. The chuck is always fitted to the spindle nose directly without an intermediate flange.

Standard:

DIN 702-3.

Material:

Entirely made of steel, suitable for high speeds (see table).

Supplied with:

1 safety chuck key and 1 set fastening screws.

1 set base jaws and hard top jaws.

Optional extras:

For spare and additional jaws see No. 313200 – 313350.

Colour code for accessories: Schunk self-centring chucks and jaws

Clamping range with external hard top jaws: 10 - 250 mm

Clamping range with internal hard top jaws: 92 - 252 mm

Clamping stroke per jaw S: 7.7 mm

External Ø A: 256 mm

Aperture E: 62 mm

Centring taper Ø B: 106.39 mm

Technical description

| | |
|--|--------------------------------------|
| maximum speed | 4200 min ⁻¹ |
| Size of studs | M12 |
| Weight | 33.2 kg |
| Type | 250 |
| Short taper arbor | 6 |
| Clamping range with external hard top jaws | 10 - 250 mm |
| Clamping range with internal hard top jaws | 92 - 252 mm |
| Clamping stroke per jaw S | 7.7 mm |
| Centring taper Ø B | 106.39 mm |
| External Ø A | 256 mm |
| Number of studs | 4 |
| Aperture E | 62 mm |
| Chuck key hexagon socket K | 16 mm |
| Series | ROTA-S plus |
| Standard | DIN 702-3 |
| Colour code for accessories | Schunk self-centring chucks and jaws |
| Type of product | Self-centring chucks |

Accessories

| | |
|--|------------|
| Base jaw set, 3 pieces, angled serrations for chuck type 250 | 313205 250 |
| Base jaw set, 3 pieces, straight teeth for chuck type 250 | 313207 250 |
| Base jaw set, 3 pieces, angled serrations for chuck type 250 | 313200 250 |
| Hardened top jaw set, 3 pieces for chuck type 250 | 313250 250 |
| Hardened top jaw set, 3 pieces for chuck type 250 | 313210 250 |