



ROTA-S-plus 2.0 self-centring three-jaw chuck with scroll stepped jaws, DIN 702-4, Type: 400



Order data

| | |
|--------------|---------------|
| Order number | 313115 400 |
| GTIN | 2050001928740 |
| 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.**

Callout:

Hardened, extremely stiff and polished chuck body.

Base jaws with angled serrations.

Special shape with spray edge.

Push button for jaw change.

Jaw locking (3 times – apart from size 400).

Engagement pin for pre-positioning of the base jaw.

Actuation by means of a wrench

Application:

For machines with recessed mount or for mounting by means of flange. Secured with screws from the front. The flange blanks must always be fitted first to the machine and then matched to the chuck.

Standard:

DIN 702-4.

Material:

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

Supplied with:

1 safety chuck key and 1 set fastening screws.

1 set scroll stepped jaws.

Optional extras:

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

Technical description

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|--|--------------------------------------|
| Type | 400 |
| Aperture E | 102 mm |
| Clamping range with external hard top jaws | 20 - 408 mm |
| Clamping stroke per jaw S | 12 mm |
| Chuck height D | 124 mm |
| Chuck key hexagon socket K | 19 mm |
| maximum speed | 2200 min ⁻¹ |
| Centring Ø B | 380 mm |
| Clamping range with internal hard top jaws | 137 - 408 mm |
| Weight | 99 kg |
| External Ø A | 408 mm |
| Series | ROTA-S plus |
| Standard | DIN 702-4 |
| Colour code for accessories | Schunk self-centring chucks and jaws |
| Type of product | Self-centring chucks |

Accessories

| | |
|--|------------|
| Base jaw set, 3 pieces,angled serration for chuck type 400 | 313200 400 |
| Base jaw set, 3 pieces,straight serration for chuck type 400 | 313207 400 |
| Base jaw set, 3 pieces,angled serration for chuck type 400 | 313205 400 |
| Hardened top jaw set, 3 pieces for chuck type 400 | 313210 400 |