



ROTA-S-plus 2.0 self-centring three-jaw chuck with scroll stepped jaws, DIN 702-4, Type: 315



Order data

Order number	313115 315
GTIN	2050001928733
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.

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

Clamping range with external hard top jaws: 14 - 333 mm

Clamping range with internal hard top jaws: 95 - 326 mm

Clamping stroke per jaw S: 9.9 mm

External Ø A: 323 mm

Aperture E: 92 mm

Chuck height D: 117 mm

Technical description

Chuck key hexagon socket K	16 mm
maximum speed	3400 rpm
Centring Ø B	300 mm
Clamping range with external hard top jaws	14 - 333 mm
External Ø A	323 mm
Clamping range with internal hard top jaws	95 - 326 mm
Chuck height D	117 mm
Clamping stroke per jaw S	9.9 mm
Type	315
Aperture E	92 mm
Weight	54.2 kg
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

Hardened top jaw set, 3 pieces for chuck type 315	313210 315
Base jaw set, 3 pieces, angled serrations for chuck type 315	313200 315
Hardened top jaw set, 3 pieces for chuck type 315	313250 315
Base jaw set, 3 pieces, angled serrations for chuck type 315	313205 315
Base jaw set, 3 pieces, straight teeth for chuck type 315	313207 315