



Self-centring three-jaw chuck ROTA-S 2.0 with short taper and base and hard top jaws, DIN 702-3, Type: 250/8



Order data

Order number	313137 250/8
GTIN	2050001928917
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: 139.735 mm

Technical description

Clamping range with external hard top jaws	10 - 250 mm
maximum speed	4200 rpm
Clamping range with internal hard top jaws	92 - 252 mm
Weight	33.9 kg
Number of studs	4
Clamping stroke per jaw S	7.7 mm
Aperture E	62 mm
External Ø A	256 mm
Type	250
Size of studs	M16
Centring taper Ø B	139.735 mm
Short taper arbor	8
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

Hardened top jaw set, 3 pieces for chuck type 250	313210 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	313205 250
Hardened top jaw set, 3 pieces for chuck type 250	313250 250
Base jaw set, 3 pieces, angled serrations for chuck type 250	313200 250