



Self-centring three-jaw chuck ROTA-S 2.0 with short taper and scroll stepped jaws, DIN 702-3, Type: 200/5



Order data

Order number	313135 200/5
GTIN	2050001928818
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 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: 8 - 208 mm

Clamping range with internal hard top jaws: 72 - 224 mm

Clamping stroke per jaw S: 7 mm

External Ø A: 206 mm

Aperture E: 52 mm

Centring taper Ø B: 82.575 mm

Technical description

maximum speed	4800 min ⁻¹
Centring taper Ø B	82.575 mm
Short taper arbor	5
Size of studs	M10
Clamping stroke per jaw S	7 mm
Aperture E	52 mm
Clamping range with external hard top jaws	8 - 208 mm
Number of studs	4
Clamping range with internal hard top jaws	72 - 224 mm
External Ø A	206 mm
Type	200
Weight	18.6 kg
Chuck key hexagon socket K	12 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 200	313200 200
Base jaw set, 3 pieces, straight teeth for chuck type 200	313207 200
Hardened top jaw set, 3 pieces for chuck type 200	313250 200
Base jaw set, 3 pieces, angled serrations for chuck type 200	313205 200
Hardened top jaw set, 3 pieces for chuck type 200	313210 200