SCHUNK

ROTA-S 2.0 self-centring three-jaw chuck with short taper and scroll stepped jaws, DIN 702-3, Type: 250/6

Order data

Order number	313135 250/6
GTIN	2050001928832
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.

Technical description

Type	250
Number of studs	4
External Ø A	256 mm
Short taper arbor	6
Centring taper Ø B	106.39 mm
Clamping stroke per jaw S	7.7 mm
Clamping range with external hard top jaws	10 - 250 mm
Clamping range with internal hard top jaws	92 - 252 mm
Aperture E	62 mm
maximum speed	4200 min^{-1}
Weight	33.2 kg
Size of studs	M12
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,angled serration for chuck type 250	313205 250
Hardened top jaw set, 3 pieces for chuck type 250	313250 250

Base jaw set, 3 pieces,angled serration for chuck type 250	313200 250
Base jaw set, 3 pieces,straight serration for chuck type 250	313207 250