



## Self-centring lathe chuck with base and hard top jaws, DIN 702-4, Type: 250



### Order data

Order number	313120 250
GTIN	4019208227795
Item class	33R

### Description

#### Version:

- **Maximum concentricity and changeover accuracy.**
- **With jaw retention, centrally clamping.**
- **Large pass-through diameter.**
- **Accuracy twice that specified by DIN 6386.**
- **High clamping force with low force exertion.**
- **Higher speeds thanks to safety blocking slide.**
- **Jaws can quickly and easily be reversed or exchanged.**
- **Outer contour with drop-off wedge for water.**
- **Grease nipple for greasing all sliding faces.**

#### Advantage:

Wherever extremely high clamping forces, high concentricity, and reliable continuous repeatability are required.

#### Application:

For machine spindles with recessed centring mount or for mounting using a flange. Secured with screws from the front. The flange blanks must always be fitted first to the machine and then to the chuck.

#### Material:

**Entirely made of steel, fully surface-hardened.**

**Supplied with:**

Includes: 1 set of jaws, 1 chuck key, 1 set fastening screws.

**Note:**

Bore E can be bored out: Size 160 to 45 mm, size 200 to 55 mm, size 250 to 75 mm, size 315 to 102 mm (at additional charge).

**Technical description**

Clamping range with internal hard top jaws	99 - 261 mm
Centring $\varnothing$ B	235 mm
maximum speed	4200 min <sup>-1</sup>
Aperture E	62 mm
Clamping range with external hard top jaws	8 - 253 mm
Weight	34.5 kg
External $\varnothing$ A	256 mm
Type	250
Chuck height D	92 mm
Clamping stroke per jaw S	8 mm
Chuck key square socket K	14 mm
Standard	DIN 702-4
Colour code for accessories	Röhm self-centring chucks and jaws
Type of product	Self-centring chucks

**Accessories**

Hardened top jaw set, 3 pieces for chuck type 250	313210 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,angled serration for chuck type 250	313205 250
Base jaw set, 3 pieces,straight serration for chuck type 250	313207 250