



Self-centring lathe chuck with base and hard top jaws, DIN 702-3, Type: 250/8



Order data

| | |
|--------------|---------------|
| Order number | 313140 250/8 |
| GTIN | 4019208227917 |
| 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 spindle noses DIN 702-3. With studs and collar nuts. The chuck is always fitted to the spindle nose directly without an intermediate flange.

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

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|--|------------------------------------|
| Centring taper \varnothing B | 139.719 mm |
| maximum speed | 4200 min ⁻¹ |
| Type | 250 |
| Clamping stroke per jaw S | 8 mm |
| Clamping range with external hard top jaws | 8 - 253 mm |
| Clamping range with internal hard top jaws | 99 - 261 mm |
| Number of studs | 4 |
| Short taper arbor | 8 |
| Aperture E | 62 mm |
| Size of studs | M16 |
| External \varnothing A | 256 mm |
| Weight | 33 kg |
| Chuck key square socket K | 14 mm |
| Standard | DIN 702-3 |
| Colour code for accessories | Röhm self-centring chucks and jaws |
| Type of product | Self-centring chucks |

Accessories

| | |
|---|------------|
| Base jaw set, 3 pieces, straight serration for chuck type 250 | 313207 250 |
| Base jaw set, 3 pieces, angled serration for chuck type 250 | 313205 250 |
| Base jaw set, 3 pieces, angled serration for chuck type 250 | 313200 250 |
| Hardened top jaw set, 3 pieces for chuck type 250 | 313210 250 |
| Hardened top jaw set, 3 pieces for chuck type 250 | 313250 250 |

