



Self-centring lathe chuck with base and hard top jaws, DIN 702-3, Type: 315/8



Order data

Order number	313140 315/8
GTIN	4019208227931
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).

Colour code for accessories: Röhm self-centring chucks and jaws

Clamping range with external hard top jaws: 12 - 323 mm

Clamping range with internal hard top jaws: 102 - 319 mm

Clamping stroke per jaw S: 10.2 mm

External Ø A: 322 mm

Aperture E: 87 mm

Centring taper Ø B: 139.719 mm

Technical description

Weight	60 kg
Centring taper Ø B	139.719 mm
Short taper arbor	8
Size of studs	M16
maximum speed	3300 rpm
Number of studs	4
Aperture E	87 mm
Clamping range with external hard top jaws	12 - 323 mm
Clamping range with internal hard top jaws	102 - 319 mm
Clamping stroke per jaw S	10.2 mm
External Ø A	322 mm
Type	315
Chuck key square socket K	17 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, angled serrations for chuck type 315	313200 315
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Hardened top jaw set, 3 pieces for chuck type 315	313250 315
Base jaw set, 3 pieces, angled serrations for chuck type 315	313205 315
Base jaw set, 3 pieces, straight teeth for chuck type 315	313207 315
Hardened top jaw set, 3 pieces for chuck type 315	313210 315