



Self-centring lathe chuck with base and hard top jaws, DIN 702-3, Type: 160/5



Order data

Order number	313140 160/5
GTIN	4019208227870
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: 5 - 161 mm

Clamping range with internal hard top jaws: 67 - 174 mm

Clamping stroke per jaw S: 6.2 mm

External Ø A: 164 mm

Aperture E: 42 mm

Centring taper Ø B: 82.563 mm

Technical description

Clamping stroke per jaw S	6.2 mm
Aperture E	42 mm
Centring taper Ø B	82.563 mm
External Ø A	164 mm
Size of studs	M10
maximum speed	5400 rpm
Weight	8.7 kg
Number of studs	4
Clamping range with external hard top jaws	5 - 161 mm
Type	160
Clamping range with internal hard top jaws	67 - 174 mm
Short taper arbor	5
Chuck key square socket K	10 mm
Standard	DIN 702-3
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 160	313250 160
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Hardened top jaw set, 3 pieces for chuck type 160	313210 160
Base jaw set, 3 pieces, straight teeth for chuck type 160	313207 160
Base jaw set, 3 pieces, angled serrations for chuck type 160	313205 160
Base jaw set, 3 pieces, angled serrations for chuck type 160	313200 160