



Self-centring lathe chuck with one-piece reversible jaws, DIN 6350, Type: 160



Order data

Order number	313110 160
GTIN	4019208227740
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 with thread to DIN 800. The chuck is fitted to a flange from the front by means of screws and this flange is then mounted on to the lathe spindle. 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).

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

Chuck height D: 63 mm

Technical description

Aperture E	42 mm
maximum speed	5400 rpm
Chuck height D	63 mm
Type	160
Weight	9.3 kg
Clamping range with internal hard top jaws	67 - 174 mm
External Ø A	164 mm
Clamping range with external hard top jaws	5 - 161 mm
Centring Ø B	145 mm
Clamping stroke per jaw S	6.2 mm
Chuck key square socket K	10 mm
Norm	DIN 6350
Colour code for accessories	Röhm self-centring chucks and jaws

Accessories

Hardened top jaw set, 3 pieces for chuck type 160	313250 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

Base jaw set, 3 pieces, straight teeth for chuck type 160	313207 160
Hardened top jaw set, 3 pieces for chuck type 160	313210 160