



Self-centring lathe chuck with base and hard top jaws, DIN 702-4, Type: 160



Order data

Order number	313120 160
GTIN	4019208227771
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

Aperture E	42 mm
External Ø A	164 mm
Clamping range with internal hard top jaws	67 - 174 mm
Chuck height D	63 mm
Weight	9.3 kg
maximum speed	5400 min ⁻¹
Centring Ø B	145 mm
Type	160
Clamping range with external hard top jaws	5 - 161 mm
Clamping stroke per jaw S	6.2 mm
Chuck key square socket K	10 mm
Standard	DIN 702-4
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 160	313207 160
Base jaw set, 3 pieces, angled serration for chuck type 160	313205 160
Hardened top jaw set, 3 pieces for chuck type 160	313250 160
Hardened top jaw set, 3 pieces for chuck type 160	313210 160
Base jaw set, 3 pieces, angled serration for chuck type 160	313200 160