RÖHM

Self-centring lathe chuck with base and hard top jaws, DIN 702-4, Type: 315

Order data

Order number	313120 315
GTIN	4019208228013
Item class	33R

Description

Version:
· **Maximum concentricity and changeover accuracy.**
· **With jaw retention, centrically 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

maximum speed	3300 min^{-1}
Clamping range with external hard top jaws	12 - 323 mm
Weight	64 kg
Aperture E	87 mm
Chuck height D	111 mm
Centring Ø B	300 mm
Type	315
Clamping stroke per jaw S	10.2 mm
Clamping range with internal hard top jaws	102 - 319 mm
External Ø A	322 mm
Chuck key square socket K	17 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,angled serration for chuck type 315	313200 315
Base jaw set, 3 pieces,straight serration for chuck type 315	313207 315
Hardened top jaw set, 3 pieces for chuck type 315	313210 315
Hardened top jaw set, 3 pieces for chuck type 315	313250 315
Base jaw set, 3 pieces,angled serration for chuck type 315	313205 315