



Three-jaw lathe chuck steel short taper mount, DIN 702-3, Outer Ø A / taper: 315/8 mm



Order data

Order number	310700 315/8
GTIN	4019208026855
Item class	36R

Description

Version:

- Manual chucks with gear scroll, centrally clamping.
- Body made of cast iron or steel.
- Gear scroll drop-forged, balanced, and hardened.
- Flanks of scroll and of jaw serrations are ground.
- High concentricity.

Application:

The chuck is always fitted to the spindle nose directly without an intermediate flange.

For spindle noses DIN 55027 with studs and collar nuts.

Standard:

DIN 702-3.

Supplied with:

1 set = 3 hard inside jaws, stepped on the outside and 1 set = 3 hard outside jaws, stepped on the inside.

1 clamping wrench and fastening screws or studs depending on the chuck.

Optional extras:

For spare and additional jaws see No. 314000 – 315200. **For swarf protection** see No. 312800.

Note:

For self-centring three-jaw lathe chucks see No. 313110 - 313140.

DIN 702-3 satisfies the old standard DIN 55029.

Colour code for accessories: Röhms geared scroll chucks and jaws

Aperture E: 103 mm

Height without jaws H₁: 96 mm

Height with jaws H₂: 142 mm

Number of studs: 4

Size of studs: M16

Chuck key square K: 14 mm

Technical description

Size of studs	M16
maximum speed	2300 rpm
External Ø A	315 mm
Chuck key square K	14 mm
Aperture E	103 mm
Number of studs	4
Height without jaws H ₁	96 mm
Taper size	8
Weight	50 kg
Height with jaws H ₂	142 mm
Standard	DIN 702-3
Colour code for accessories	Röhms geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Top jaw set 3-piece, soft for chuck type 315 mm	314420 315
Scroll jaw set 3-piece, soft for chuck type 315 mm	314620 315
Inside jaw set, 3 pieces, hardened for chuck type 315	315000 315
Scroll jaw set, 3 pieces, soft for chuck type 315 mm	314600 315
Base jaw set 3-piece, hardened for chuck type 315 mm	314020 315

Outside jaw set, 3 pieces, hardened for chuck type 315	315200 315
Top jaw set, 3 pieces, soft for chuck type 315 mm	314400 315
Base jaw set, 3 pieces, hardened for chuck type 315 mm	314000 315