



Three-jaw lathe chuck steel short taper mount, DIN 702-3, Outer Ø A / taper: 160/4 mm



Order data

Order number	310700 160/4
GTIN	4019208026213
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: 42 mm

Height without jaws H_1 : 66 mm

Height with jaws H_2 : 92 mm

Number of studs: 3

Size of studs: M10

Chuck key square K: 10 mm

Technical description

Height without jaws H_1	66 mm
Aperture E	42 mm
Size of studs	M10
Taper size	4
Weight	8.5 kg
maximum speed	4600 rpm
Chuck key square K	10 mm
Number of studs	3
Height with jaws H_2	92 mm
External \varnothing A	160 mm
Standard	DIN 702-3
Colour code for accessories	Röhms geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Inside jaw set, 3 pieces, hardened for chuck type 160	315000 160
Scroll jaw set 3-piece, soft for chuck type 160 mm	314620 160
Scroll jaw set, 3 pieces, soft for chuck type 160 mm	314600 160
Base jaw set, 3 pieces, hardened for chuck type 160 mm	314000 160
Outside jaw set, 3 pieces, hardened for chuck type 160	315200 160

Base jaw set 3-piece, hardened for chuck type 160 mm

314020 160