



## Four-jaw lathe chuck with short taper steel mount, DIN 702-3, Outer Ø A / taper: 160/5 mm



### Order data

Order number	312700 160/5
GTIN	4019208026664
Item class	36R

### Description

#### Version:

- **Gear scroll drop-forged, balanced, and hardened.**
- **Flanks of scroll and of jaw serrations are ground.**
- **High concentricity.**

Drop-forged, resulting in a long working life and **suitability for high speed machines.**

#### Application:

For spindle noses DIN 55027 with studs and collar nuts. The chuck is always fitted to the spindle nose directly without an intermediate flange.

#### Standard:

**DIN 702-3.**

#### Material:

Steel

#### Supplied with:

1 set = 4 hardened inside jaws, stepped on the outside.

1 set = 4 hardened 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. 314100 – 315300. For swarf protection see No. 312800.

#### Note:

DIN 702-3 satisfies the old standard DIN 55027.

Colour code for accessories: RöhM geared scroll chucks and jaws

Aperture E: 42 mm

Height without jaws H<sub>1</sub>: 66 mm

Height with jaws  $H_2$ : 92 mm  
 Number of studs: 4  
 Size of studs: M10  
 Centring taper  $\varnothing B$ : 82.575 mm

## Technical description

Height with jaws $H_2$	92 mm
External $\varnothing A$	160 mm
Weight	8.5 kg
Taper size	5
maximum speed	4600 rpm
Height without jaws $H_1$	66 mm
Number of studs	4
Size of studs	M10
Centring taper $\varnothing B$	82.575 mm
Aperture E	42 mm
Chuck key square K	10 mm
Standard	DIN 702-3
Material	Steel
Colour code for accessories	Röhm geared scroll chucks and jaws
Type of product	Gear scroll chucks

## Accessories

Base jaw set 4-piece, hardened for chuck type 160 mm	314030 160
Base jaw set, 4 pieces, hardened for chuck type 160 mm	314100 160
Scroll jaw set, 4 pieces, soft for chuck type 160 mm	314700 160
Scroll jaw set 4-piece, soft for chuck type 160 mm	314630 160
Inside jaw set, 4 pieces, hardened for chuck type 160	315100 160