



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



### Order data

Order number	312705 160/5
GTIN	4019208524702
Item class	36S

### Description

#### Version:

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

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

#### 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.

## Technical description

maximum speed	4600 min <sup>-1</sup>
Weight	9.8 kg
Aperture E	42 mm
Size of studs	M10
External Ø A	160 mm
Centring taper Ø B	82.575 mm
Taper size	5
Number of studs	4
Chuck key square K	10 mm
Height without jaws H <sub>1</sub>	66 mm
Height with jaws H <sub>2</sub>	92 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 pieces, hardened for chuck type 160 mm	314100 160
Scroll jaw set, 4 pieces, soft for chuck type 160 mm	314700 160
Inside jaw set, 4 pieces, hardened for chuck type 160	315100 160