



Four-jaw lathe chuck with short taper steel mount, DIN 702-3, Outer \varnothing A / taper: 160/4 mm



Order data

Order number	312700 160/4
GTIN	4019208026640
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: Röhmm geared scroll chucks and jaws

Aperture E: 42 mm

Height without jaws H₁: 66 mm

Height with jaws H_2 : 92 mm
 Number of studs: 3
 Size of studs: M10
 Centring taper $\varnothing B$: 63.525 mm

Technical description

Size of studs	M10
Weight	8.5 kg
Centring taper $\varnothing B$	63.525 mm
Aperture E	42 mm
Number of studs	3
Height without jaws H_1	66 mm
maximum speed	4600 rpm
Taper size	4
External $\varnothing A$	160 mm
Height with jaws H_2	92 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
Scroll jaw set 4-piece, soft for chuck type 160 mm	314630 160
Scroll jaw set, 4 pieces, soft for chuck type 160 mm	314700 160
Base jaw set, 4 pieces, hardened for chuck type 160 mm	314100 160
Inside jaw set, 4 pieces, hardened for chuck type 160	315100 160