



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



Order data

Order number	312705 160/4
GTIN	4019208026640
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

Height with jaws H ₂	92 mm
Taper size	4
Number of studs	3
Size of studs	M10
Height without jaws H ₁	66 mm
External Ø A	160 mm
Aperture E	42 mm
Centring taper Ø B	63.525 mm
maximum speed	4600 min ⁻¹
Chuck key square K	10 mm
Weight	9.9 kg
Standard	DIN 702-3
Material	Steel
Colour code for accessories	Röhm geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Inside jaw set, 4 pieces, hardened for chuck type 160	315100 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