



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



Order data

Order number	310705 160/5
GTIN	4019208026237
Item class	36S

Description

Version:

- Manual chucks with gear scroll, centrally clamping.
- Weight-reduced body of 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 clamping wrench and fastening screws or studs depending on the chuck.

1 set = 3 hard inside jaws, stepped on the outside and 1 set = 3 hard outside jaws, stepped on the inside.

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. 313120 – 313140.
DIN 702-3 satisfies the old standard DIN 55027.

Technical description

Size of studs	M10
Weight	9.5 kg
External \varnothing A	160 mm
Taper size	5
Chuck key square K	10 mm
Height without jaws H ₁	66 mm
Aperture E	42 mm
Height with jaws H ₂	92 mm
Number of studs	4
maximum speed	4600 min ⁻¹
Centring \varnothing B	82.5 mm
Standard	DIN 702-3
Colour code for accessories	Röhm geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Outside jaw set, 3 pieces, hardened for chuck type 160	315200 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
Workpiece back-stop, base module Height h 15 mm	313036 15
Inside jaw set, 3 pieces, hardened for chuck type 160	315000 160
Workpiece backstop Height h 15 mm	313033 15