



Three-jaw lathe chuck with recessed cast-iron mount, DIN 702-4, External Ø A: 160 mm



Order data

Order number	312906 160
GTIN	4062406154523
Item class	32W

Description

Version:

- **Manual chucks with gear scroll, centrally clamping.**
- **Body made of cast iron or steel.**
- **Gear scroll drop-forged, balanced, and hardened.**
- **Flanks of scroll and of jaw serrations are ground.**
- **High concentricity, more precise than DIN 6386 requirement.**

Application:

For machine spindles with recessed centring mount or for mounting using a flange. The chuck is secured from the rear by means of screws. The flange blanks must always be fitted first to the machine and then to the chuck.

Standard:

DIN 702-4.

Supplied with:

Includes: 1 set = 3 hardened inside jaws, stepped on the outside.

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

1 clamping wrench and fastening screws or studs depending on the chuck.

Optional extras:

Spare and additional jaws No. 312971 – 312986.

Colour code for accessories: HOLEX geared scroll chucks and jaws

Aperture E: 42 mm
 Height without jaws H₁: 64.5 mm
 Height with jaws H₂: 96.5 mm
 Centring Ø B: 125 mm
 Centring depth C: 4 mm
 Weight: 10 kg

Technical description

Centring Ø B	125 mm
Height with jaws H ₂	96.5 mm
Aperture E	42 mm
Weight	10 kg
External Ø A	160 mm
Height without jaws H ₁	64.5 mm
maximum speed	3600 rpm
Centring depth C	4 mm
Standard	DIN 702-4
Material	Cast iron
Colour code for accessories	HOLEX geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Scroll jaw set, 3 pieces, soft for chuck type 160	312971 160
Outside jaw set 3-piece, hardened for chuck type 160	312990 160
Base jaw set 3-piece, hardened for chuck type 160	312975 160
Inside jaw set, 3 pieces, hardened for chuck type 160	312986 160
Base jaw set, 3 pieces, hardened for chuck type 160	312976 160
Scroll jaw set 3 pieces, soft for chuck type 160	312970 160
Top jaw set, 3 pieces, soft for chuck type 160	312981 160
Top jaw set 3-piece, soft for chuck type 160	312980 160

Inside jaw set 3-piece, hardened for chuck type 160	312985 160
Outside jaw set, 3 pieces, hardened for chuck type 160	312991 160
Workpiece backstop Height h 15 mm	313033 15
Workpiece back-stop, base module Height h 15 mm	313036 15