



Three-jaw lathe chuck steel with recessed mount, DIN 702-4, External Ø A: 100mm



Order data

Order number	312911 100
GTIN	4062406154578
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.

Technical description

Height with jaws H ₂	67 mm
Aperture E	20 mm
Height without jaws H ₁	50 mm
maximum speed	6300 min ⁻¹
Weight	2.8 kg
External Ø A	100 mm
Centring depth C	3 mm
Centring Ø B	70 mm
Standard	DIN 702-4
Material	Steel
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 100	312971 100
Inside jaw set, 3 pieces, hardened for chuck type 100	312986 100
Workpiece backstop Height h 15 mm	313033 15
Workpiece back-stop, base module Height h 15 mm	313036 15