



Three-jaw lathe chuck with recessed steel mount, DIN 6350, External Ø A: 315 mm



Order data

Order number	312911 315
GTIN	4062406154639
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 spindle noses with thread to DIN 800. The chuck is fitted to a flange from the rear by means of screws and this flange is then mounted on to the lathe spindle. The flange blanks must always be fitted first to the machine and then to the chuck.

Standard:

DIN 6350 – Form A – System Cushman.

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:

For **spare and additional jaws** see No. 312971 – 312991.

Colour code for accessories: HOLEX geared scroll chucks and jaws

Aperture E: 103 mm
 Height without jaws H₁: 97.2 mm
 Height with jaws H₂: 140.2 mm
 Centring Ø B: 260 mm
 Centring depth C: 5 mm
 Weight: 50 kg

Technical description

External Ø A	315 mm
Height without jaws H ₁	97.2 mm
maximum speed	2800 rpm
Weight	50 kg
Centring depth C	5 mm
Aperture E	103 mm
Centring Ø B	260 mm
Height with jaws H ₂	140.2 mm
Standard	DIN 6350
Material	Steel
Colour code for accessories	HOLEX geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Top jaw set 3-piece, soft for chuck type 315	312980 315
Scroll jaw set 3 pieces, soft for chuck type 315	312970 315
Inside jaw set 3-piece, hardened for chuck type 315	312985 315
Base jaw set 3-piece, hardened for chuck type 315	312975 315
Outside jaw set 3-piece, hardened for chuck type 315	312990 315
Scroll jaw set, 3 pieces, soft for chuck type 315	312971 315
Base jaw set, 3 pieces, hardened for chuck type 315	312976 315
Outside jaw set, 3 pieces, hardened for chuck type 315	312991 315

Top jaw set, 3 pieces, soft for chuck type 315	312981 315
Inside jaw set, 3 pieces, hardened for chuck type 315	312986 315
Component backstop Height h 15 mm	313033 15
Workpiece back-stop, base module Height h 15 mm	313036 15