

Three-jaw lathe chuck steel with recessed mount, DIN 702-4, External \varnothing A: 315mm



Order data

Order number	312911 315
GTIN	4062406154639
Item class	32W

Description

Version:

- · Manual chucks with gear scroll, centrically 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

External Ø A315 mmHeight without jaws H₁97.2 mmmaximum speed2800 min⁻¹Weight50 kgCentring depth C5 mmAperture E103 mmCentring Ø B260 mmHeight with jaws H₂140.2 mmStandardDIN 702-4MaterialSteelColour code for accessoriesHOLEX geared scroll chucks and jawsType of productGear scroll chucks		
maximum speed 2800 min ⁻¹ 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 702-4 Material Steel Colour code for accessories HOLEX geared scroll chucks and jaws	External Ø A	315 mm
Weight50 kgCentring depth C5 mmAperture E103 mmCentring Ø B260 mmHeight with jaws H₂140.2 mmStandardDIN 702-4MaterialSteelColour code for accessoriesHOLEX geared scroll chucks and jaws	Height without jaws H₁	97.2 mm
Centring depth C Aperture E Centring Ø B Centring Ø B Height with jaws H ₂ Standard Material Colour code for accessories Din 702-4 HOLEX geared scroll chucks and jaws	maximum speed	2800 min ⁻¹
Aperture E Centring Ø B Height with jaws H₂ Standard Material Colour code for accessories 103 mm 140.2 mm DIN 702-4 Material Steel HOLEX geared scroll chucks and jaws	Weight	50 kg
Centring Ø B Height with jaws H₂ Standard Material Colour code for accessories Din 702-4 HOLEX geared scroll chucks and jaws	Centring depth C	5 mm
Height with jaws H ₂ Standard DIN 702-4 Material Colour code for accessories HOLEX geared scroll chucks and jaws	Aperture E	103 mm
Standard DIN 702-4 Material Steel Colour code for accessories HOLEX geared scroll chucks and jaws	Centring ∅ B	260 mm
Material Steel Colour code for accessories HOLEX geared scroll chucks and jaws	Height with jaws H ₂	140.2 mm
Colour code for accessories HOLEX geared scroll chucks and jaws	Standard	DIN 702-4
	Material	Steel
Type of product Gear scroll chucks	Colour code for accessories	HOLEX geared scroll chucks and jaws
	Type of product	Gear scroll chucks

Accessories

Base jaw set, 3 pieces, hardened for chuck type 315	312976 315
Top jaw set, 3 pieces, soft for chuck type 315	312981 315
Workpiece back-stop, base module Height h 15 mm	313036 15
Workpiece backstop Height h 15 mm	313033 15
Scroll jaw set, 3 pieces, soft for chuck type 315	312971 315
Inside jaw set, 3 pieces, hardened for chuck type 315	312986 315