

HOLEX

Three-jaw lathe chuck with recessed steel mount, DIN 6350, External Ø A: 160 mm



Order data

Order number	312911 160
GTIN	4062406154592
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: 42 mm
 Height without jaws H₁: 68 mm
 Height with jaws H₂: 100 mm
 Centring Ø B: 125 mm
 Centring depth C: 4 mm
 Weight: 10 kg

Technical description

Weight	10 kg
Centring depth C	4 mm
Height with jaws H ₂	100 mm
Height without jaws H ₁	68 mm
External Ø A	160 mm
maximum speed	4600 rpm
Aperture E	42 mm
Centring Ø B	125 mm
Standard	DIN 6350
Material	Steel
Colour code for accessories	HOLEX geared scroll chucks and jaws
Type of product	Gear scroll chucks

Accessories

Base jaw set 3-piece, hardened for chuck type 160	312975 160
Inside jaw set 3-piece, hardened for chuck type 160	312985 160
Top jaw set 3-piece, soft for chuck type 160	312980 160
Scroll jaw set 3 pieces, soft for chuck type 160	312970 160
Outside jaw set 3-piece, hardened for chuck type 160	312990 160
Scroll jaw set, 3 pieces, soft for chuck type 160	312971 160
Outside jaw set, 3 pieces, hardened for chuck type 160	312991 160
Top jaw set, 3 pieces, soft for chuck type 160	312981 160

Base jaw set, 3 pieces, hardened for chuck type 160	312976 160
Inside jaw set, 3 pieces, hardened for chuck type 160	312986 160
Component backstop Height h 15 mm	313033 15
Workpiece back-stop, base module Height h 15 mm	313036 15