

Designed Chuck DESIGN CHUCK

3-Jaw Chuck

[FUJI series] Wedge Shape 3-Jaw Chuck



External Gripping

Internal Gripping

- General purpose solid 3-jaw chuck.
- Dustproof type and Anti jaw floating type are offered as options.

[CB series] Ball Lock Chuck



External Gripping

Internal Gripping

- In order to draw and clamp a work, The stable clamping state is maintained and a heavy cutting can be executed.
- Chuck can grip up to 20° taper of workpiece surface.
- Jaws are equalized and adapt to workpiece surface gripped, thus ensuring stabilized gripping. (Can be equalized up to 5° per side)
- External gripping and internal gripping are selectable by reinstalling master jaws.
- Excellent dustproof capability and grease sealed performance ensure a long-term stabilized gripping force.

[CP series] Pin Arbor Chuck



External Gripping

- The chuck pulls the workpiece up close to the reference surface, keeping workpiece from floating and ensuring stabilized gripping for high accuracy finish machining.
- Highly rigid backup structure makes high speed and high accuracy machining possible.
- This chuck is excellent in chip disposal during internal machining, and thus suitable for automated lines.
- Excellent dustproof capability ensures a long-term stabilized gripping force.

[CK series] Compensating Chuck



External Gripping

- The chuck grips the workpiece which has eccentric outside diameter based on center hole.
- Chuck pulls the workpiece back during gripping.
- Excellent dustproof capability ensures long-term stabilized gripping force.

Collet Chuck

[BC series (Pull Back)] OD Collet Chuck



External Gripping

- The chuck pulls the workpiece to fit closely to the reference surface, ensuring rigid gripping of the part as well as exact squareness and parallelism not allowing workpiece to float.
- Suitable for high speed rotation while minimizing centrifugal force.

[TE series (Pull Back)] ID Collet Chuck



Internal Gripping

- The chuck pulls the workpiece to fit closely to the reference surface, thus ensuring high gripping rigidity as well as exact squareness and parallelism free from workpiece floating.
- Suitable for high speed rotation with less centrifugal force.
- Through-hole for air seating confirmation is prepared as standard.

[PC series (W/O Pull Back)] OD Collet Chuck



External Gripping

- The chuck grips the workpiece without pulling it, free from workpiece strain due to pulling and maintaining workpiece to reference surface accuracy.
- Suitable for high speed rotation with less centrifugal force.

[SE series (W/O Pull Back)] ID Collet Chuck



Internal Gripping

- The chuck grips the workpiece without pulling it, free from the workpiece strain due to the pulling and also from the influence of workpiece reference surface accuracy.
- Suitable for high speed rotation with less influence of a centrifugal force.
- Through-hole for air seating confirmation is prepared as standard.

[BCH series (Pull Back)] With the support in a chuck OD Collet Chuck



External Gripping

- Chuck internal support prevents workpiece vibrations, thus ensuring stable machining.
- The chuck pulls the workpiece to fit closely to the reference surface, ensuring rigid gripping of the part as well as exact squareness and parallelism not allowing workpiece to float.
- Suitable for high speed rotation while minimizing centrifugal force.