



GD LARGE DIAMETERS

Self-centering chuck
with 3 self-centering jaws
+ 3 floating jaws.
Suitable for
strong clamping on
irregular components

GD-RI 3A+3F

- Sizes achievable up to \varnothing 7000 mm
- Control by hydraulic twin-cylinder with 2 independent pistons and distributor with 4 manifolds + 1 recovery
- Combination feature (manual independent adjustment stroke 32 mm per jaw)
- Max. clamping force 400 kN
- Clamping stroke control device

LARGE DIAMETERS

GD-RI 3A+3F

Self-centering chuck with 3 concentric jaws + 3 floating jaws.

Suitable for strong clamping on irregular components involving a 3-jaw preliminary centering followed by a 3-jaw floating clamping, so as to reach a final 6-jaw part gripping

- **Control by hydraulic twin-cylinder** with 2 independent pistons and distributor with 4 ports + 1 recovery
- **Device for stroke control** of cylinder piston



GD-RI 3A+3F self-centering chuck with steel body by 3 concentric jaws + 3 floating jaws

Optional devices

This type of GD SELF-CENTERING LARGE DIAMETERS CHUCK can be arranged, on request, with following devices:

- **Protected guides** with oil wiper packing to eliminate impurities on the jaw guide surface
- **Forced lubrication**, lubrication and cleaning of all ways are assured by an additional port inserted in the rotating distributor
- **Mechanical devices** with balancing mass to compensate centrifugal force
- **Insert steel guides**, hardened and ground
- **Jaws quick shifting system**
- **ELECTRONIC CONTROL** total clamping force
- **ELECTRONIC CONTROL** single jaw clamping force

On request we can study customized solutions. Non-binding data/sketches, subject to modifications or technical improvements

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