

Your Ordering Data: GRA-5-6x4-V1-Y4:JC1STP-2

Order From Your Local Distributor: PHD Inc.
9009 Clubridge Dr.
Fort Wayne, IN 46809
United States

PHONE: 260 747-6151
FAX: 260 747-6754
EMAIL: phdinfo@phdinc.com
WEB SITE: www.phdinc.com

Contact your local distributor for more information and other automation solutions from PHD.

Series GRA Parallel Gripper

The Series GRA Micro-Gripper provides excellent moment capacities, high grip forces, and an ultra precision jaw guidance system in a very compact package. Factory set jaw guide system minimizes free-play and reduces deflection for exceptional performance. The Series GRA Grippers are designed to provide a high level of performance for a wide range of small part handling requirements.

Advantages: Two sizes in metric design, offered with standard H7 tolerance dowel holes, switch ready for use with PHD single or two position teachable switches. Optional manifold porting, mounting flange, and cleanroom lubrication provide additional application flexibility.

Benefits

- Series GRA Gripper's compact flexible design provides large moment capacities and long tooling lengths.
- Factory set jaw guide system minimizes jaw "free-play" and reduces jaw deflection when gripping or moving loads.
- Robust construction ensures long operating life.
- True parallel jaw motion simplifies jaw tooling and is ideal for centering parts of various sizes.
- H7-tolerance dowel pin holes included for accurate alignment of tooling and gripper mounting.
- Double acting for use in both internal and external gripping applications.
- Manifold porting capability allows for nested gripper installation.
- Mounting provided from top (with option GR9), bottom, front, and back of gripper.
- Internal speed control is standard, no external speed control required.
- Standard with imperial / metric porting, metric mounting threads and dowel holes for global appeal.
- Supplied "switch-ready" for easy integration of optional magnetic position sensing switches.
- Magnetic sensing two-teachable position switches available to simplify set-up and integration.

Delivery

Series GRA can be shipped in 4 working days maximum quantity of 5 for USA only. Outside of USA, consult your Local Distributor for Delivery in your area.

