









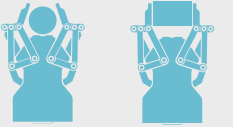
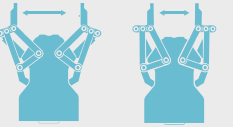
AG Series
Linkage-Type Adaptive Grippers

Applications



-  Machine Tending
-  Pick & Place
-  Packaging
-  Lab Automation
-  Service Robots
-  R & D

Features-AG Series

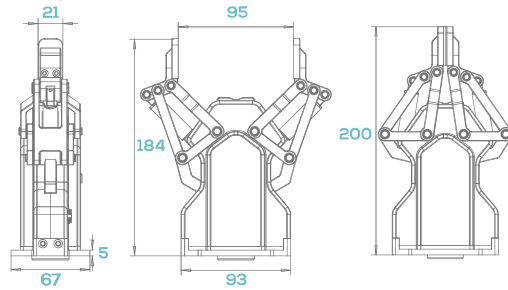
<p>Plug & Play</p>  <ul style="list-style-type: none">TCP/IPRS485CANEtherCATI/O.....	<p>Parallel & adaptive gripping</p> 	<p>Wide opening stroke with force control</p> 
<p>Gripping feedbacks</p>	<p>Self-locking</p>	<p>ROS supported</p>

AG Series

Linkage-type adaptive grippers

AG-95

- Plug & Play
- Integrated design, easy-to-use
- Parallel & adaptive gripping
- Large stroke, force adjustable
- Gripping feedbacks with drop detection
- Self-locking
- ROS supported



(Unit: mm)

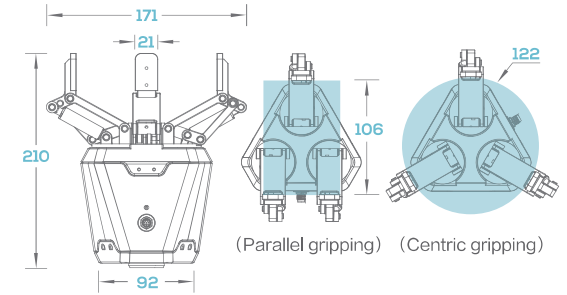
Max payload	3 kg*
Opening stroke	0–95 mm
Gripping force	45–160 N
Weight	1 kg
Power supply	24 V DC \pm 10%
Position repeatability	\pm 0.03 mm
Full-stroke closing time	0.7 s
Ingress protection rating	IP 54
Communication protocols	I/O, CAN2.0A TCP/IP, USB2.0 Modbus RTU(RS 485) PROFINET, EtherCAT



*Related to the shape of object and friction between object and fingertips.
The offset of centre of gravity may also influence the payload.
Contact DH-Robotics for support if uncertainty remains

DH-3

- Parallel/centric gripping configurations
- Plug & Play
- Parallel & adaptive gripping
- Large stroke, force adjustable
- Gripping feedbacks with drop detection
- Self-locking
- ROS supported



(Unit: mm)

Max payload	1–2 kg*
Opening stroke	106/122 mm
Gripping force	10–65 N
Weight	1.68 kg
Power supply	24 V DC \pm 10%
Position repeatability	\pm 0.05 mm
Full-stroke closing time	0.7 s
Ingress protection rating	IP 40
Communication protocols	I/O, CAN2.0A TCP/IP, USB2.0 Modbus RTU(RS 485) PROFINET, EtherCAT



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