

DH-ROBOTICS

Servo-Electric Grippers EN-2022.03



OH-ROBOTICS













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Our Support System



R&D System



New

Technology



Innovation





Engineering Management



Sales Network









After-sales Service



Manufacturing



Quality

System



Management



Supply

Management



Manufacturing



Training

Quality Supervision

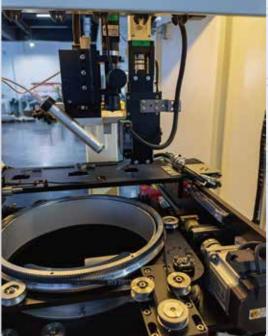


Applications - Electronics















Applications – Medical Automation

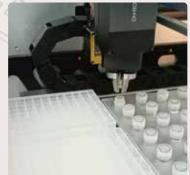














More Applications



PGE-8-14 Automatic Application One collabotative robot with two electric grippers to complete the loading and unloading.



PGE-8-14ElectronicsHandling and positioning of very small workpieces.



RGI-35-14 Medical Automation

The automatic sub-cup processing system, through ABB' s Scara robotic arm and DH-Robotics electric gripper, can automatically complete the operation of sample tube opening, scanning, information entry, pipetting, turning plate, and closing lid.

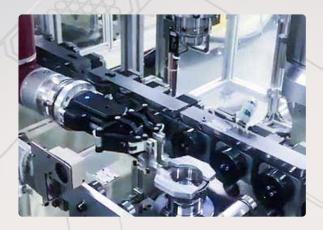


RGI-35-14Medical AutomationDouble-channel scan code to read the informa-
tion, and unscrew the tube cover. Participate in
automatic cup sharing process.

More Applications



PGC-50-35 Automation Two PGC-50-35 grippers were applied with UR robot to pick& place the work-pieces on production line.



AG-160-95 Automotive AG-160-95 electric gripper was applied with a collaborative robot to complete the clamping and assembly of needle roller bearings.



PGC-140-50 Robot New Retail

The PGC-140-50 was applied with DOOSAN robot to complete a show in CHANEL stores located in 20 countries to celebrate the 100th anniversary of CHANEL No. 5 perfume.



AG-160-95 Machining

The AG-160-95 electric gripper was applied with AGV and COBOT to complete machine tool loading and unloading and machine tool equipment management.

PGE Series Slim-type Electric Parallel Gripper

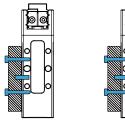
PGE-2-12PGE-15-10PGE-5-26PGE-15-26PGE-8-14PGE-50-26

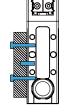
The PGE series is an industrial slim-type electric parallel gripper. With its precise force control, compact size and highly working speed, it has become a 'Hot sell product' in the field of industrial electric gripper.

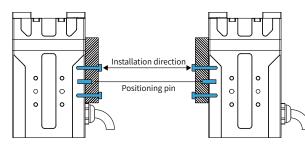


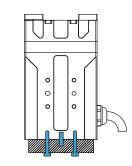
Installation

- 1. Front and rear installation: use front and rear screw holes for installation
- 2. Side installation: use side screw holes for installation
- 3. Bottom installation : use bottom screw holes for installation









Product Features

Small Size | Flexible Installation

The thinnest size is 18 mm with compact structure, supports at least five flexible installation methods to meet the needs of clamping tasks & saves design space.

High Working Speed

The fastest opening and closing time can reach 0.2 s / 0.2 s, which can meet the high-speed and stable clamping requirements of the production line.

Precise Force Control

With special driver design and driving algorithm compensation, the gripping force is continuously adjustable, and the force repeatability could reach 0.1 N.

* For more information, please contact our sales.

Application

For scenarios requiring force control or flexibility, such as assembly, sorting and loading and unloading in semiconductor, 3C electronics, medical automation and other industries.





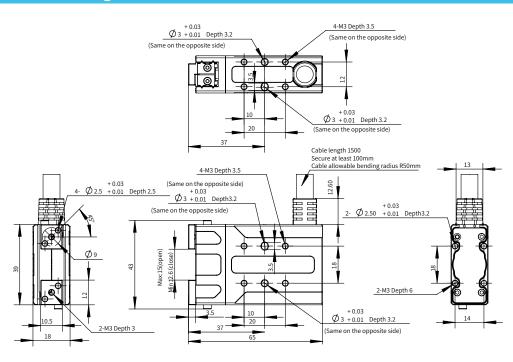
PGE-2-12

Produ	ct Paramet	er				
Gripping force (per jaw) 0.8~2					0.8~2 N	
Stroke 12 m				12 mm		
Recom	mended wo	orkpiece we	eight *		0.05 kg	
Openir	ng/Closing t	ime		0.2 s/0.2 s		
Repeat	accuracy (position)		± 0.	02 mm	
Noise e	emission				< 40 dB	
Weight	Weight 0.15				0.15 kg	
Driving	; method	ethod Rack and pinion + Cross roller guide				
Size	65 mm x 39 mm x 18 mm				18 mm	
Worki	ng Environ	ment				
Commun	ication interface	9 Optional	Standard: Moo : TCP/IP, USB2.0, C	dbus RTU (RS485) CAN2.0A, PROFINE		
Rated	Rated voltage $24 \text{ V DC} \pm 10\%$				$\pm 10\%$	
Rated o	Rated current 0.2 A					
Peak c	Peak current 0.5 A					
IP class	IP class IP 40					
Recom	mended er	nvironment	0~4()°C, under 8	35% RH	
Certific	cation			CE,FCC	C, RoHS	
0					0	
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism	



Vertical Maximum Ford	ce
Fz:	35 N
Allowable Moment	
Mx:	0.2 N · m
My:	0.17 N·m
Mz:	0.2 N · m

Technical Drawings



RGI Sei

PGE-5-26

Parameters

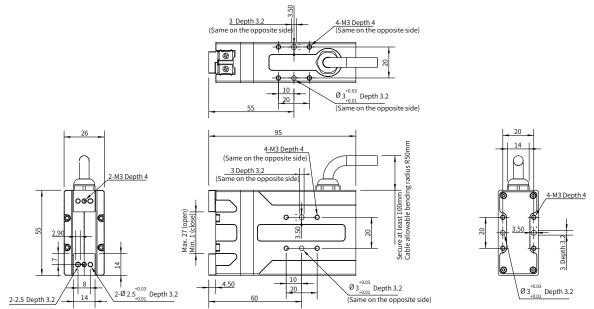
Produ	ct Paramet	er			
Grippiı	Gripping force (per jaw) 0.8~5 N				
Stroke	Stroke 26 mm				
Recommended workpiece weight * 0.1 kg					0.1 kg
Openir	ng/Closing t	ime		0.2	s/0.2 s
Repeat	t accuracy (position)		± 0.	02 mm
Noise e	Noise emission < 40 dB				
Weight	Weight 0.4 kg				
Driving	g method	ethod Rack and pinion + Cross roller guide			
Size		95 mm x 55 mm x 26 mm			
Working Environment					
Commu	Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT				, Digital I/O T, EtherCAT
Rated	voltage			24 V DC	\pm 10%
Rated	current				0.4 A
Peak c	urrent				0.7 A
IP clas	IP class IP 40				
Recom	Recommended environment 0~40°C, under 85% RH				
Certifi	cation			CE,FCC	C, RoHS
•					
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism



Vertical Maximum For	ce
Fz:	50 N
Allowable Moment	
Mx:	0.3 N·m
My:	0.25 N · m
Mz:	0.3 N·m

and the acceleration of the motion, If you have any questions, please contact us.

Technical Drawings



PGE-8-14

Product Parameter					
Grippir	Gripping force (per jaw) 2~8				
Stroke 14 m			14 mm		
Recommended workpiece weight * 0.1			0.1 kg		
Openir	ng/Closing t	ime		0.2	s/0.2 s
Repeat	accuracy (position)		± 0.	02 mm
Noise e	Noise emission < 40 df				
Weight	Weight 0.4 k				0.4 kg
Driving	Driving method Rack and pinion + Liner guide				r guide
Size	Size 97 mm x 62 mm x 31 mm			31 mm	
Working Environment					
Commu	Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT				
Rated	voltage			24 V DC	$\pm 10\%$
Rated	current				0.4 A
Peak c	urrent				0.7 A
IP clas	IP class IP 40				
Recom	Recommended environment 0~40°C, under 85% RH				
Certifi	cation			CE,FCC	C, RoHS
•	•		•	•	0
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism



Vertical Maximu	im Force
Fz:	90 N
Allowable Mom	ent
Mx:	0.55 N·m
My:	0.45 N · m
Mz:	0.55 N · m

*It depends on the shape of the grasping object, the material and friction of the contact surface, and the acceleration of the motion, If you have any questions, please contact us.

Technical Drawings

31

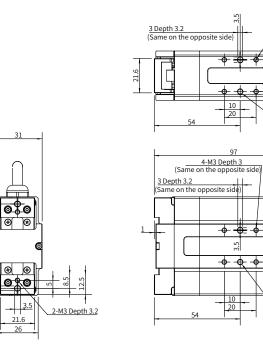
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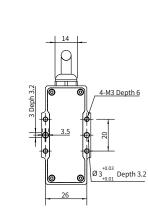
Ð

26

62 Max. 53 (open) Min. 39 (close)

2-3 Depth 3.2





PGC Series

<u>4-M3 Depth 3</u> me on the opposite side)

 $Ø3^{+0.03}_{+0.01}$ Depth 3.2 (Same on the opposite side)

20

(Same on the opposite side)

2

Secure at least 100mm

J,

1

С

PGE-15-10

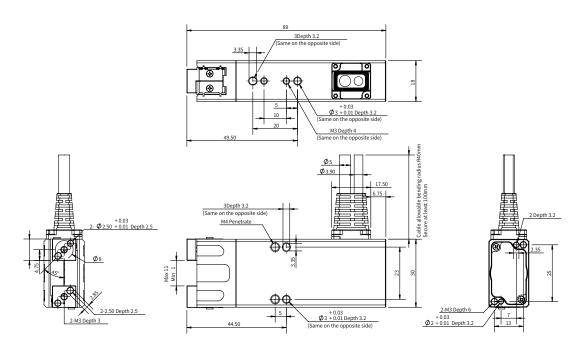
Parameters

Produ	ct Paramet	er			
Grippir	Gripping force (per jaw) 6~15 N				
Stroke	Stroke 10 mm				
Recommended workpiece weight * 0.25 kg					0.25 kg
Openir	Opening/Closing time 0.25 s/0.25 s				
Repeat	accuracy (position)		± 0.	01 mm
Noise e	Noise emission < 60 dB				
Weight	Weight 0.155 kg				.155 kg
Driving	method	od Precise planetary gears + Rack and pinion			
Size	89 mm x 30 mm x 18 mm				18 mm
Working Environment					
Commur	nication interfa	ce _{Optional:}		dbus RTU (RS485), AN2.0A, PROFINE	
Rated	Rated voltage $24 \vee DC \pm 10\%$				
Rated	current				0.1 A
Peak c	urrent				0.22 A
IP class	5				IP 40
Recom	Recommended environment 0~40°C, under 85% RH				
Certific	cation			CE,FCC	, RoHS
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism

n Force
35 N
nt
0.45 N·m
0.4 N · m
0.45 N·m

*It depends on the shape of the grasping object, the material and friction of the contact surface, and the acceleration of the motion, If you have any questions, please contact us.

Technical Drawings



PGC Series

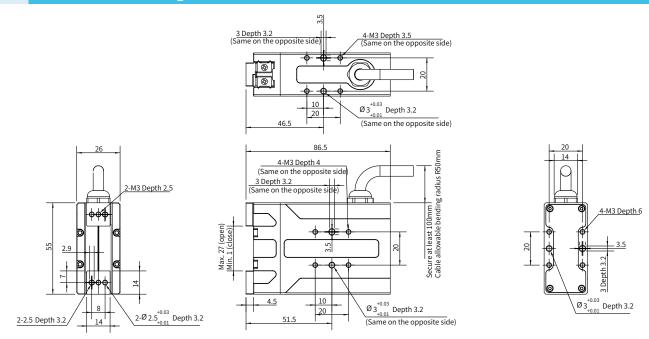
PGE-15-26

Produ	ct Paramet	er				
Grippir	ng force (pe	rjaw)		6~15 N		
Stroke	Stroke				26 mm	
Recom	Recommended workpiece weig				0.25 kg	
Openir	ng/Closing t	ime		0.4 s/0.4 s		
Repeat	accuracy (position)		\pm 0.02 mm		
Noise emission < 40 c				< 40 dB		
Weight	Weight 0.33 k				0.33 kg	
Driving	method	Precise pla	netary gears	s + Rack and	l pinion	
Size			86.5 mm	x 55 mm x	26 mm	
Working Environment						
Commur	Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT					
Rated	voltage			24 V DC	$\pm 10\%$	
Rated	current				0.25 A	
Peak c	Peak current 0.5 A					
IP class	IP class IP 40					
Recom	Recommended environment 0~40°C, under 85% RH					
Certific	cation			CE,FCC	, RoHS	
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism	



Vertical Maximum F	orce
Fz:	70 N
Allowable Moment	
Mx:	0.9 N · m
My:	0.75 N · m
Mz:	0.9 N · m

Technical Drawings



This drawing is for the gripper without the brake, please kindly note. If need the the drawing for the gripper with brake, please contact our sales.

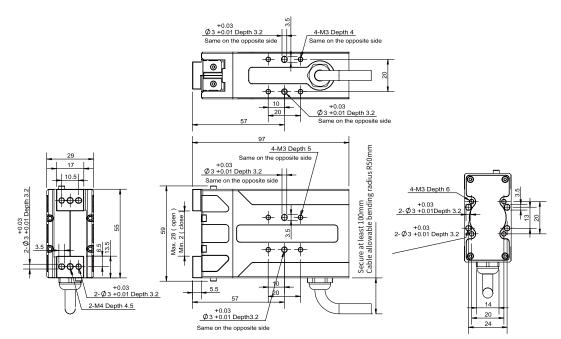
PGE-50-26

Produ	ct Paramet	er			
Gripping force (per jaw) 15~50					5~50 N
Stroke 26 m				26 mm	
Recommended workpiece weight * 1 kg					1 kg
Openir	ng/Closing t	ime		0.3	s/0.3 s
Repeat	t accuracy (position)		± 0.	02 mm
Noise e	emission				< 40 dB
Weight	Weight 0.4 kg				
Driving	g method	Precise planetary gears + Rack and pinion			
Size		97 mm x 55 mm x 29 mm			29 mm
Working Environment					
Commu	Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT				
Rated	voltage			24 V DC	$\pm 10\%$
Rated	Rated current 0.25 A				
Peak c	Peak current 0.5 A				
IP clas	IP class IP 40				
Recom	Recommended environment 0~40°C, under 85% RH				
Certifi	cation			CE,FCC	, RoHS
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism



Vertical Maximum Force	
Fz:	150 N
Allowable Moment	
Mx:	2.5 N · m
My:	2 N·m
Mz:	3 N · m

Technical Drawings



PGC Series

This drawing is for the gripper without the brake, please kindly note. If need the the drawing for the gripper with brake, please contact our sales.

RGI Series Electric Rotary Gripper

RGI-35-14 RGI-100-14 RGI-35-30 RGI-100-30

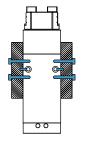


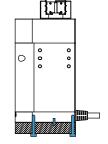
RGI series is the first fully self-developed infinite rotating gripper with a compact and precise structure on the market. It is widely applied in medical automation industry to grip and rotate the test tubes as well as other industries like electronics and New energy industry.

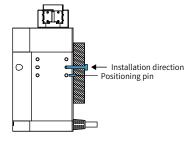


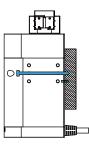
Installation

- 1. Side installation: use side screw holes for installation
- 2. Bottom installation: use bottom screw holes for installation
- 3. Front installation: Install with front screw holes









Product Features

• Gripping & Infinite Rotation

The unique structural design in the industry can realize the simultaneous griping and infinite rotation on one electric gripper, and solve the winding problem in non-standard design and rotation.

Compact | Double Servo System

Dual servo systems are creatively integrated in a thin machine body, which is compact in design and can be adapted to many industrial scenes.

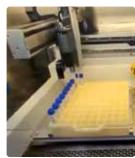
High Repeat Accuracy

The repeatability accuracy of rotation reaches ± 0.02 degree, and the repeatability accuracy of position reaches ± 0.02 mm. Through precise force control and position control, the RGI gripper can more stably complete the grasping and rotating tasks.

Application

Medical automation reagents, blood samples, nucleic acids and other sample processing scenarios such as opening and closing covers, scanning code detection, etc.; 3C electronics, packaging automation, new energy industry positioning assembly, deviation correction and other scenarios.





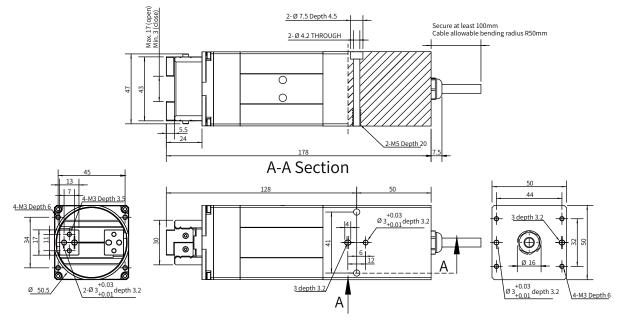
RGI-35-14

Parameters

Product Parameter			
Gripping force (per jaw)	10~35 N		
Stroke	14 mm		-
Rated torque	0.25 N · m		
Peak torque	0.4 N · m	and the second second second	
Rotary range	Infinite Rotating		
Recommended workpiece weight *	* 0.7 kg		
Max. rotation speed	1500 deg/s		
Repeat accuracy (swiveling)	\pm 0.02 deg		
Repeat accuracy (position)	± 0.02 mm		
Opening/Closing time	0.3 s/0.3 s		15
Weight	1.0 kg		Mz Hz
Size 17	78 mm x 50 mm x 50 mm		
Working Environment			P 9
	ndard: Modbus RTU (RS485), Digital I/O , USB2.0, CAN2.0A, PROFINET, EtherCAT		0
Rated voltage	$24\mathrm{V}\mathrm{DC}\pm10\%$		
Rated current	1.1 A	Vertical Maximum Force	
Peak current	2 A	Fz:	150 N
IP class	IP 40	Allowable Moment	
Recommended environment	0~40°C, under 85% RH	Mx:	2 N · m
Certification	CE, FCC, RoHS	My:	1.5 N·m
• • • •		Mz:	2.5 N · m
	eed Drop Self-locking stable Detection Mechanism	*It depends on the shape of the grasping object, the material a and the acceleration of the motion, If you have any questions,	nd friction of the contact surfa please contact us.

PGC Series AG Series

Technical Drawings

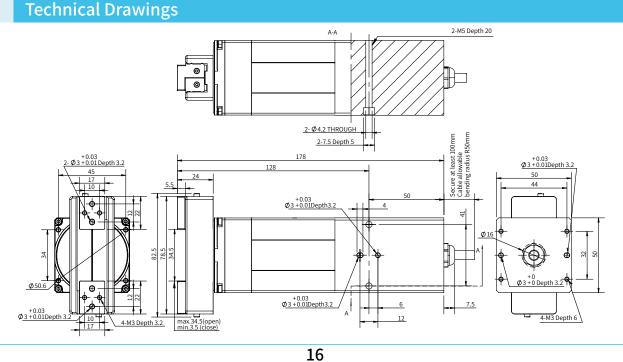


PGE Series

RGI-35-30

Parameters

Product Parameter			
Gripping force (per jaw)	10~35 N		
Stroke	30 mm		
Rated torque	0.25 N · m		
Peak torque	0.4 N · m		
Rotary range	Infinite Rotating		
Recommended workpiece weight *	0.7 kg	and the second se	044.440
Max. rotation speed	1500 deg/s		aonci
Repeat accuracy (swiveling)	± 0.02 deg	and the second second	
Repeat accuracy (position)	± 0.02 mm		- 12 4
Opening/Closing time	0.3 s/0.3 s		
Weight	1.2 kg		Mz Fz
Size 178 m	1m x 50 mm x 50 mm		E C
Working Environment			Mx Po
	: Modbus RTU (RS485), Digital I/O 2.0, CAN2.0A, PROFINET, EtherCAT		
Rated voltage	24 V DC \pm 10%		
Rated current	1.1 A	Vertical Maximum	Force
Peak current	2 A	Fz:	150 N
IP class	IP 40	Allowable Moment	
Recommended environment 0~	40°C, under 85% RH	Mx:	2 N·m
Certification	CE, FCC, RoHS	My:	1.5 N·m
• • • •	• 0	Mz:	2.5 N · m
Build-in Gripping Force Position Speed Controller Adjustable Adjustable Adjustable	Drop Self-locking Detection Mechanism	*It depends on the shape of the grasping object, and the acceleration of the motion, If you have ar	the material and friction of the contact s ny questions, please contact us.



PGC Series

RGI-100-14

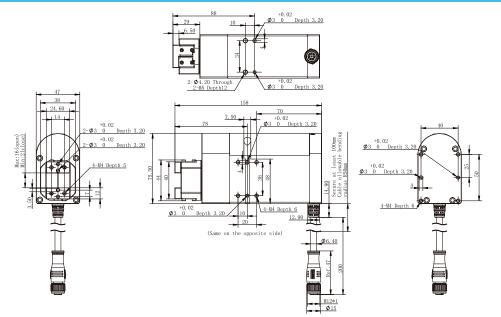
Parameters

Product Parameter		
Gripping force (per jaw)	30~100 N	
Stroke	14 mm	
Rated torque	0.5 N · m	- A - 1
Peak torque	1.5 N·m	
Rotary range	Infinite Rotating	
Recommended workpiece weight *	1.5 kg	
Max. rotation speed	1080 deg/s	
Repeat accuracy (swiveling)	± 0.02 deg	
Repeat accuracy (position)	± 0.02 mm	
Opening/Closing time	0.8 s/0.8 s	~
Weight	1.28 kg	and the second
Size 158 n	nm x 75.5 mm x 47 mm	
Working Environment		
	lard: Modbus RTU (RS485), Digital I/O ISB2.0, CAN2.0A, PROFINET, EtherCAT	
Rated voltage	$24\mathrm{VDC}\pm10\%$	
Rated current	1 A	Vertical Maximum Fo
Peak current	3 A	Fz:
IP class	IP 40	Allowable Moment
Recommended environment	0~40°C, under 85% RH	Mx:
Certification	CE, FCC, RoHS	My:
Build-in Gripping Force Position Speed	Drop Self-locking	Mz:
Controller Adjustable Adjustable Adjustable		*It depends on the shape of the grasping object, the and the acceleration of the motion, If you have any c



Mz:	4 N · m
My:	3 N · m
Mx:	2.5 N · m
Allowable Momer	ht
Fz:	150 N

Technical Drawings



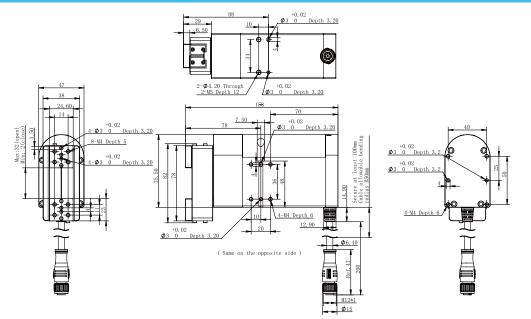
PGC Series

RGI-100-30

Parameters

Product Parameter		
Gripping force (per jaw)	30~100 N	
Stroke	30 mm	
Rated torque	0.5 N · m	
Peak torque	1.5 N·m	
Rotary range	Infinite Rotating	
Recommended workpiece weigh	nt * 1.5 kg	
Max. rotation speed	1080 deg/s	
Repeat accuracy (swiveling)	\pm 0.02 deg	
Repeat accuracy (position)	± 0.02 mm	
Opening/Closing time	0.8 s/0.8 s	
Weight	1.5 kg	
Size 1	58 mm x 75.5 mm x 47 mm	
Working Environment		
	Standard: Modbus RTU (RS485), Digital I/O P/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT	
Rated voltage	$24\mathrm{V}\mathrm{DC}\pm10\%$	
Rated current	1 A	Verti
Peak current	3 A	Fz:
IP class	IP 40	Allowa
Recommended environment	0~40°C, under 85% RH	Mx:
Certification	CE, FCC, RoHS	My:
• •	• • •	Mz:
Build-in Gripping Force Position Controller Adjustable Adjustable	Speed Drop Self-locking Adjustable Detection Mechanism	*It depends on the shape o and the acceleration of the

Technical Drawings



18

AG Series

PGI Series Electric Parallel Gripper

PGI-140-80

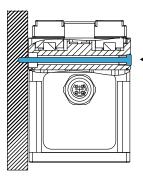


Based on the industrial requirements of 'long stroke, high load, and high protection level', DH-Robotics independently developed the PGI series of industrial electric parallel gripper. The PGI series is widely used in various industrial scenarios with positive feedback.

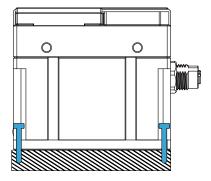


Installation

- 1. Front and rear installation: use front and rear screw holes for installation
- 2. Bottom installation: use bottom screw holes for installation



Installation direction



Product Features

Long Stroke

Long stroke reach to 80 mm. With the customization fingertips, it can stably grasp the medium and large objects below 3kg and suitable for lots of industrial scenes.

High Protection Level

The protection level of PGI-140-80 reaches to IP54, which is able to work under harsh environment with dust and liquid splash.

High Load

The maximum single-sided gripping force of PGI-140-80 is 140 N, and the maximum recommended load is 3 kg, which can meet more diverse gripping needs.

Application

In industrial scenarios, it is used for gripping, handling and assembly of heavy workpieces. Mostly used in new energy, auto parts, machining, 3C electronics and other industries.



PGI-140-80

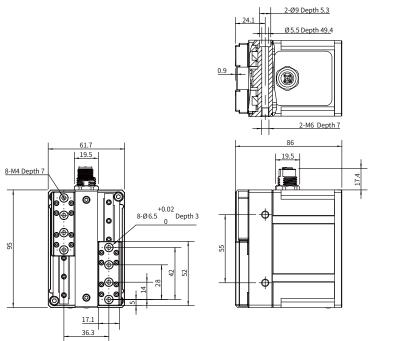
Parameters

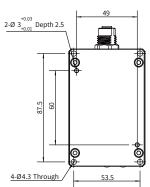
Produ	ct Paramet	er			
Grippir	ng force (pe	rjaw)		40	~140 N
Stroke					80 mm
Recom	mended wo	orkpiece we	eight *		3 kg
Openir	ng/Closing t	ime		0.7	s/0.7 s
Repeat	accuracy (position)		± 0.	03 mm
Noise e	emission			¢	< 50 dB
Weight			1 k	g (exclude f	ingers)
Driving	method	Precise p	lanetary gea	rs + Rack and	d pinion
Size			95 mm x	67.1 mm x	86 mm
Worki	ng Environ	ment			
Commur	nication interfa	ce _{Optiona}	Standard: Mc l: TCP/IP, USB2.0,	odbus RTU (RS485) CAN2.0A, PROFINE	
Rated	voltage			24 V DC	$\pm 10\%$
Rated	current				0.5 A
Peak c	urrent				1.2 A
IP class	S				IP 54
Recom	mended er	vironment	0~40)°C, under 8	5% RH
Certific	cation			CE,FCC	, RoHS
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism



Vertical Maximum For	ce
Fz:	300 N
Allowable Moment	
Mx:	7 N⋅m
My:	7 N · m
Mz:	7 N · m

Technical Drawings





PGC Series

PGS Series Miniature Electro-Magnetic Gripper

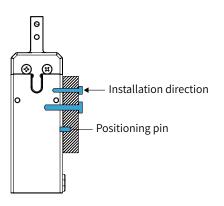
PGS-5-5

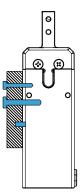
The PGS series is a miniature electro-magnetic gripper with high working frequency. Based on a split design, the PGS series could be applied in space-limited environment with the ultimate compact size and simple configuration.

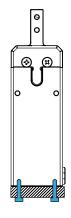


Installation

- 1. Front and rear installation: use front and rear screw holes for installation
- 2. Bottom installation: use bottom screw holes for installation







Product Features

Small Size

Compact size with 20×26 mm, it can be deployed in a relatively small environment.

High Frequency

The opening/closing time could reach 0.03s to meet the needs of fast grasping.

• Easy to Use The configuration is simple with the Digital I/O communication

protocol.

Application

High-frequency fast capture, detection, adjustment and other scenarios in 3C electronics, medical automation, semiconductor and other industries.





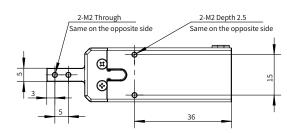
PGS-5-5

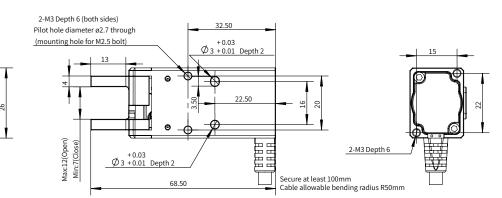
Produ	ct Paramet	er			
Grippir	ng force (pe	r jaw)		3	3.5~5 N
Stroke					5 mm
Recom	mended wo	orkpiece we	ight *		0.05 kg
Openir	ng/Closing t	ime		0.03 s	s/0.03 s
Repeat	: accuracy (position)		± 0.	01 mm
Noise e	emission			¢	< 50 dB
Weight	Weight 0.2 kg				0.2 kg
Driving	Driving method Wedge cam			ge cam	
Size	Size 68.5 mm x 26 mm x 20 mm			20 mm	
Worki	ng Environ	ment			
Comm	Communication interface Digital I/O				ital I/O
Rated	Rated voltage $24 V DC \pm 10\%$				± 10%
Rated	Rated current 0.1 A			0.1 A	
Peak c	urrent				3 A
IP clas	S				IP 40
Recom	mended er	vironment	0~40)°C, under 8	5% RH
Certifi	cation			CE,FCC	,RoHS
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism



Vertical Maxim	um Force
Fz:	150 N
Allowable Morr	nent
Mx:	0.62 N·m
My:	0.62 N · m
Mz:	0.62 N · m
	object, the material and friction of the contact surface, I have any questions, please contact us.

Technical Drawings





RGI Ser

PGC Series Electric Collaborative Parallel Gripper

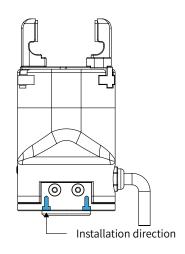
PGC-50-35 PGC-140-50 PGC-300-60

DH-Robotics PGC series of collaborative parallel electric grippers is an electric gripper mainly used in cooperative manipulators. It has the advantages of high protection level, plug and play, large load and so on. The PGC series combines precision force control and industrial aesthetics. In 2021, it won two industrial design awards, the Red Dot Award and the IF Award.



Installation

1. Bottom installation: use bottom screw holes for installation



Product Features

High Protection Level

The protection level of PGC series is up PGC series supports plug & play with to IP67, so the PGC series is able to work under harsh conditions such as machine tending environment.

Plug & Play

most collaborative robot brands on the market which is easier to control and program.

• High Load

The gripping force of the PGC series could reach 300 N, and the maximum load can reach 6 kg, which can meet more diverse gripping needs.

Application

With collaborative robots, it can complete a series of complex processes including gripping, handling, and assembly in scenarios such as medical automation, 3C electronics, new energy, and new robot retail.



PGC-50-35

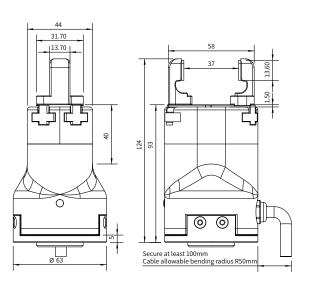
Prod	uct Paran	neter				
Gripp	ing force	(per jaw)			15	~50 N
Strok	е				3	5 mm
Reco	mmendec	l workpied	ce weight	*		1 kg
Open	ing/Closi	ng time			0.7 s	s/0.7 s
Repe	at accurad	cy (positio	n)		± 0.0	3 mm
Noise	emission	1			<	50 dB
Weig	ht					0.5 kg
Drivir	ng methoo	d Prec	cise planeta	ary gears +	Rack and	pinion
Size			1	24 mm x 6	63 mm x 6	3 mm
Worl	king Envii	ronment				
Comm	unication int	terface	Sta Optional: TCP/I	andard: Modbus P, USB2.0, CAN2		
Rateo	d voltage				24 V DC ±	10%
Rateo	d current				(0.25 A
Peak	current					0.5 A
IP cla	ISS					IP 54
Reco	mmendeo	d environr	nent	0~40°C,	, under 85	% RH
Certi	fication				CE,FCC,	RoHS
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Plug & Play	Self-locking Mechanism

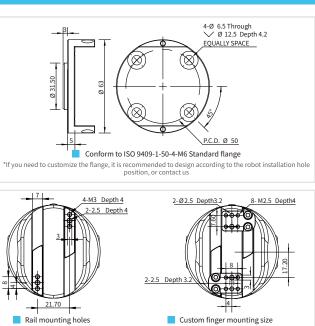




Vertical Maximu	m Force 150 N	
Allowable Mome	ent	
Mx:	2.5 N · m	
My:	2 N · m	
Mz:	3 N · m	

Technical Drawings





Custom finger mounting size "If you need to customize the finger, it is recommended to design according to the size of the finger mounting plate, or contact us

PGC-140-50

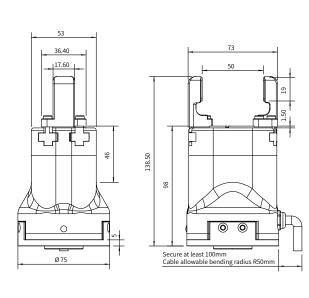
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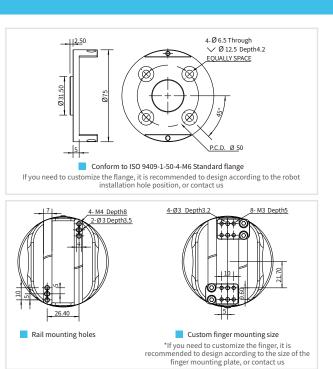
Prod	uct Paran	neter					
Gripp	ing force	(per jaw)			40~140 N		
Strok	e				50 mm		
Reco	mmended	lworkpied	ce weight	*	3 kg		
Open	ing/Closir	ng time			0.6 s	s/0.6 s	
Repe	at accurac	y (positio	n)		± 0.0	3 mm	
Noise	emission				<	50 dB	
Weigl	nt					1 kg	
Driving method Precise planetary gears + Rack and pinion						oinion	
Size 138.5 mm x 75 mm x 75 mm					5 mm		
Work	king Envir	ronment					
Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT							
Rated voltage $24 \vee DC \pm 10\%$					10%		
Rateo	d current		0.4 A				
Peak current 1 A					1 A		
IP cla	IP class IP 67						
Reco	mmendec	lenvironr	nent	0~40°C,	under 85	% RH	
Certi	fication				CE,FCC,	RoHS	
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Plug & Play	Self-locking Mechanism	



Vertical Maximum Fz:	Force 300 N
Allowable Moment	t
Mx:	7 N·m
My:	7 N · m
Mz:	7 N · m

Technical Drawings





25

PGC-300-60

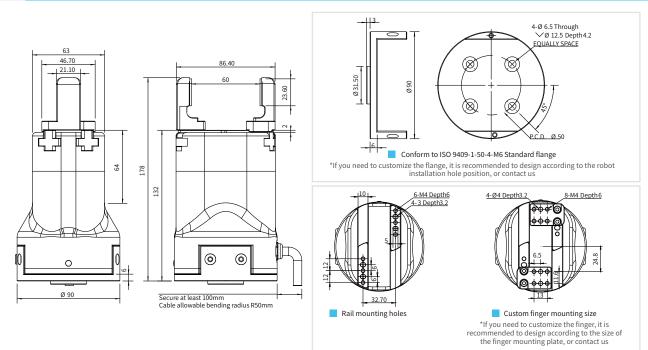
Parameters

Produ	ct Paran	neter					
Grippi	ng force ((perjaw)			40~300 N		
Stroke					60 mm		
Recom	mended	workpied	ce weight	*	6 kg		
Openir	ng/Closir	ng time			0.8 s	s/0.8 s	
Repeat	t accurac	y (positio	n)		± 0.0	3 mm	
Noise	emission				<	50 dB	
Weight	t					1.5 kg	
Driving	g method	Precis	e planetar	ry gears + I	Rack and p	pinion	
Size			1	78 mm x 9	0 mm x 9	0 mm	
Worki	ng Envir	onment					
Commu	Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT						
Rated	Rated voltage $24 V DC \pm 10\%$					= 10%	
Rated	current					0.4 A	
Peak c	urrent					2 A	
IP clas	S					IP 67	
Recom	nmended	lenvironr	nent	0~40°C,	under 85	% RH	
Certifi	cation				CE,FCC,	RoHS	
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Plug & Play	Self-locking Mechanism	



Vertical Maximum	Force
Fz:	600 N
Allowable Moment	t
Mx:	15 N · m
My:	15 N · m
Mz:	15 N · m

Technical Drawings



AG Series Electric Adaptive Gripper

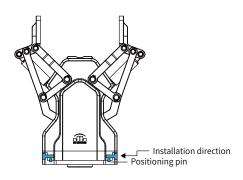
AG-160-95 AG-105-145 DH-3

The AG series is a linkage-type adaptive electric gripper which is independently developed by DH-Robotics. With Plug& Play software many and exquisite structural design, AG series is a perfect solution to be applied with collabrative robots to grip work-pieces with different shapes in different industries.



Installation

1. Bottom installation: use bottom screw holes for installation



Product Features

• Envelope Adaptive Capture The gripper linkage mechanism supports envelope adaptive grasping, which is more stable to grip round, spherical or special-shaped objects.

Plug & Play

It supports plug & play with most collaborative robot brands on the market which is easier to control and program.

Long Stroke

The biggest stroke of the AG series is up to 145 mm. One gripper can meet the grasping needs of objects of different sizes with good compatibility.

Application

Cooperate with collaborative robot or industrial robot to complete material handling, loading and unloading, assembly, testing, sorting and other tasks in auto parts, automation equipment, new energy and other industries.





AG-160-95

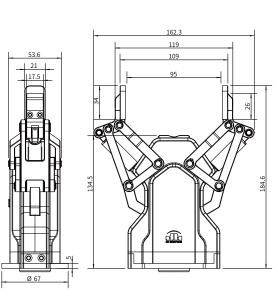
Parameters

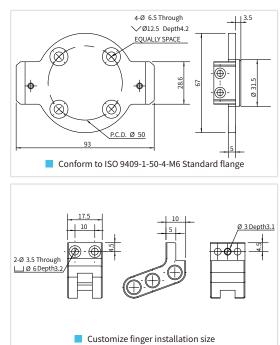
Prod	uct Paran	neter				
Gripping force (per jaw)					45~	160 N
Strok	е				9	5 mm
Reco	mmended	l workpied	ce weight	*		3 kg
Open	ing/Closir	ng time			0.7 s	/0.7 s
Repe	at accurac	cy (positio	n)		± 0.0	3 mm
Noise	emission	I			<	50 dB
Weigl	Weight 1 kg					1 kg
Driving method Screw drive + Linkage system					/stem	
Size 184.6 mm x 162.3 mm x 67 mm					7 mm	
Work	king Envir	ronment				
Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT						
Rated voltage $24 \text{ V DC} \pm 10\%$: 10%	
Rateo	d current	nt 0.8 A				
Peak current 1.5 A						1.5 A
IP cla	IP class IP 54					
Reco	mmendec	d environr	nent	0~40°C,	, under 85	% RH
Certi	fication				CE,FCC,	RoHS
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Plug & Play	Self-locking Mechanism



Vertical Maximu	um Force
Fz:	300 N
Allowable Mom	ent
Mx:	4.75 N · m
My:	4.75 N · m
Mz:	4.75 N · m
*It depends on the shape of the grasping and the acceleration of the motion, If you	object, the material and friction of the contact surface, have any questions, please contact us.

Technical Drawings





AG-105-145

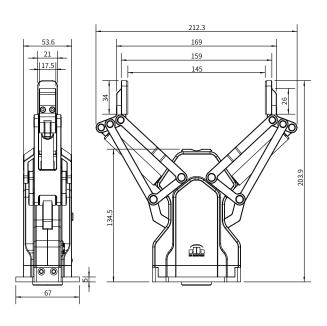
Parameters

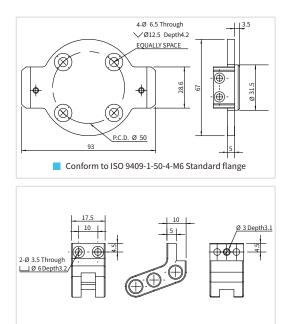
Pro	duct Parar	neter					
Grij	Gripping force (per jaw) 35~10					105 N	
Stro	oke				14	5 mm	
Rec	Recommended workpiece weight * 2					2 kg	
Оре	ening/Closi	ng time			0.7 s	s/0.7 s	
Rep	eat accura	cy (positio	n)		± 0.0	3 mm	
Noi	se emissior	۱			<	50 dB	
We	ght					1.3 kg	
Driv	Driving method Screw drive + Linkage system					/stem	
Size	9		203.9	mm x 212	.3 mm x 6	7 mm	
Wo	rking Envi	ronment					
Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT							
Rated voltage $24 \text{ V DC} \pm 10\%$: 10%		
Rat	ed current	rent 0.8 A					
Pea	k current					1.5 A	
IP o	lass					IP 54	
Red	ommended	d environr	nent	0~40°C,	, under 85	% RH	
Cer	tification				CE,FCC,	RoHS	
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Plug & Play	Self-locking Mechanism	



Vertical Maximum F	Force
Fz:	300 N
Allowable Moment	
Mx:	1.95 N·m
My:	1.95 N·m
Mz:	1.95 N · m
'It depends on the shape of the grasping object, t	

Technical Drawings





Customize finger installation size

PGE Series

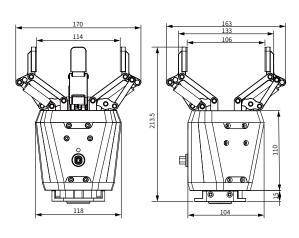
Parameters

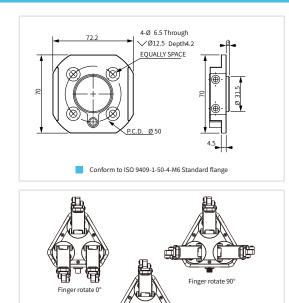
Prod	uct Paran	neter					
Gripping force (per jaw) 10~65						~65 N	
Strok	e	1	06 mm (p	arallel) 12	22 mm (ce	ntric)	
Reco	mmendec	l workpied	ce weight	*		1.8 kg	
Open	ing/Closi	ng time			0.7 s	s/0.7 s	
Repe	at accurac	cy (positio	n)		± 0.0	3 mm	
Noise	emission				<	50 dB	
Weigl	ht				1.	.68 kg	
Drivir	ng methoo	d Screw nut + gear drive + linkage mechanism					
Size			213.5	mm x 170) mm x 11	8 mm	
Work	king Envi	ronment					
Communication interface Standard: TCP/IP, USB2.0, CAN2.0A Optional: EtherCAT							
Rateo	Rated voltage $24 \text{ V DC} \pm 10\%$: 10%	
Rateo	d current 0.5 A					0.5 A	
Peak	current					1 A	
IP cla	ISS					IP 40	
Reco	mmendeo	l environr	nent	0~40°C,	, under 85	% RH	
Certi	fication				CE,FCC,	RoHS	
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Plug & Play	Self-locking Mechanism	



Vertical Maximu	ım Force
Fz:	150 N
Allowable Mom	ent
Mx:	2.5 N · m
My:	2 N · m
Mz:	3 N·m
t depends on the shape of the grasping on the shape of the grasping on the shape of the motion, If you	bject, the material and friction of the contact surface, have any questions, please contact us.

Technical Drawings





Finger rotate 30°

CG Series Electric Centric Gripper

CGE-10-10 CGI-100-170 CGC-80-10

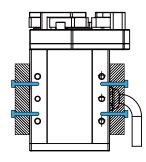


The CG series is a three-finger centric gripper independently developed by DH-Robotics. The three-finger gripping method can better cope with the grasping task of cylindrical workpieces. The CG series is available in a variety of models for a variety of scenarios, stroke and end devices.



Installation

- 1. Front and rear installation: use front and rear screw holes for installation
- 2. Side installation: use side screw holes for installation
- 3. Bottom installation: use bottom screw holes for installation



Product Features

High Performance

Realize high-precision centering and grasping, the process structure meets the requirements of high rigidity, and the energy density exceeds that of similar products

• Long Lifetime

Continuous and stable work above 10 millions times without maintenance.

Installation direction

Overload Protection

The high-performance servo motor can provide instantaneous overload protection

Application

Accurate and stable grasping of cylindrical workpieces in the fields of auto parts, automation equipment, precision machining and assembly, etc.



CGE-10-10

Parameters

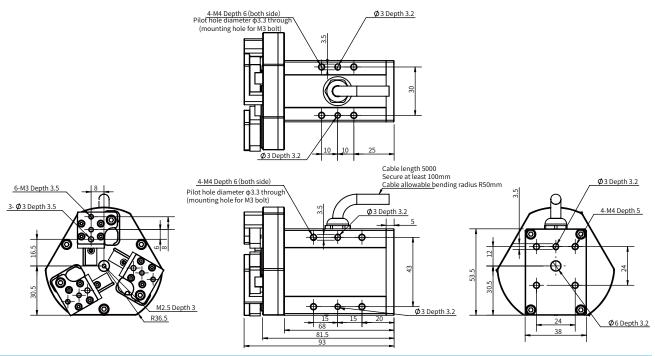
Produ	ct Paramet	er					
Grippir	ng force (pe	rjaw)			3~10 N		
Stroke	(per jaw)				10 mm		
Recom	mended wo	orkpiece we	eight *		0.1 kg		
Openir	ng/Closing t	ime		0.3	s/0.3 s		
Repeat	accuracy (position)		± 0.	03 mm		
Noise e	emission			•	< 40 dB		
Weight	Weight 0.43 kg						
Driving method Precise planetary gears + Rack and pinion							
Size	Size 94 mm x 53.5 mm x 38 mm						
Worki	ng Environ	ment					
Commur	Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT						
Rated	Rated voltage $24 \vee DC \pm 10\%$						
Rated	Rated current 0.3 A						
Peak c	Peak current 0.6 A						
Recom	Recommended environment 0~40°C, under 85% RH						
Certific	cation			CE,FCC	, RoHS		
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism		



150 N
52 N·m
62 N · m
62 N · m

*It depends on the shape of the grasping object, the material and friction of the contact surface, and the acceleration of the motion, If you have any questions, please contact us.

Technical Drawings



CGI-100-170

Parameters

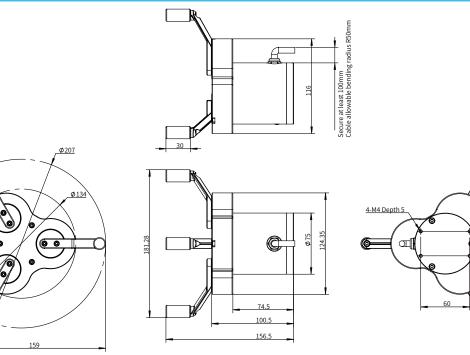
Produc	t Paramet	er			
Grippin	g force (pe	r jaw)		30	~100 N
Recomme	ended workpie	ece diameter (i	nward)	ф40~ф1	70 mm
Recom	mended wo	orkpiece we	eight *		1.5 kg
Openin	g/Closing t	ime		0.5	s/0.5 s
Repeat	accuracy (p	position)		± 0.	03 mm
Noise e	mission				< 50 dB
Weight					1.5 kg
Driving	method	Precise	e planetary ge	ears + Rack an	d pinion
Size		156	.5 mm x 124	1.35 mm x 1	16 mm
Workir	ng Environ	ment			
Commun	ication interfa	ce _{Optional}	Standard: Moo : TCP/IP, USB2.0, C	dbus RTU (RS485), AN2.0A, PROFINE	
Rated v	oltage			24 V DC	± 10%
Rated c	urrent				0.4 A
Peak cu	urrent				1 A
IP class	;				IP 40
Recom	mended en	vironment	0~40)°C, under 8	35% RH
Certific	ation			CE,FCC	, RoHS
Build-in Controller	Gripping Force Adjustable	Position Adjustable	Speed Adjustable	Drop Detection	Self-locking Mechanism



This type of gripper is recommended to use the standard finger. If you need to replace it in the application, please contact us for confirmation.

*It depends on the shape of the grasping object, the material and friction of the contact surface, and the acceleration of the motion, If you have any questions, please contact us.

Technical Drawings



30.

CGC-80-10

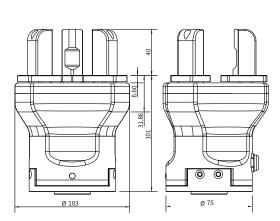
Parameters

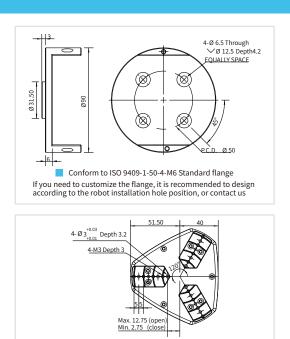
Product ParameterGripping force (per jaw)20~80 NStroke (per jaw)10 mmRecommended workpiece weight *1.5 kgOpening/Closing time0.2 s/0.2 sRepeat accuracy (position)± 0.03 mmNoise emission< 50 dBWeight1.5 kgDriving methodPrecise planetary gears + Rack and pinionSize141 mm x 103 mm x 75 mmWorking EnvironmentStandard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCATRated voltage24 V DC ± 10%Rated current.0.3 APeak current1 AIP classIP 67Recommended environment0~40°C, under 85% RHCertificationCE, FCC, ROHSEnditionationSigned and signed and							
Stroke (per jaw) 10 mm Recommended workpiece weight * 1.5 kg Opening/Closing time 0.2 s/0.2 s Repeat accuracy (position) ± 0.03 mm Noise emission < 50 dB Weight 1.5 kg Driving method Precise planetary gears + Rack and pinion Size 141 mm x 103 mm x 75 mm Working Environment Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Buildin Gripping Fore Peak Prof Peak Prof	Prod	uct Paran	neter				
Recommended workpiece weight * 1.5 kg Opening/Closing time 0.2 s/0.2 s Repeat accuracy (position) ± 0.03 mm Noise emission < 50 dB Weight 1.5 kg Driving method Precise planetary gears + Rack and pinion Size 141 mm x 103 mm x 75 mm Working Environment Vorting Communication interface Communication interface Standard: Modbus RTU (RS485), Digital I/O Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Buildin Gripping Force Puston Sped Prop Pug Sufforming	Gripp	oing force	(per jaw)			20	~80 N
Opening/Closing time 0.2 s/0.2 s Repeat accuracy (position) ± 0.03 mm Noise emission < 50 dB Weight 1.5 kg Driving method Precise planetary gears + Rack and pinion Size 141 mm x 103 mm x 75 mm Working Environment Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, ROHS Buildin Gripping Force Position Speed Drop Pug & OO	Strok	e (per jaw)			1	0 mm
Repeat accuracy (position) ± 0.03 mm Noise emission < 50 dB Weight 1.5 kg Driving method Precise planetary gears + Rack and pinion Size 141 mm x 103 mm x 75 mm Working Environment Standard: Modbus RTU (RS485), Digital I/O Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Pesition Speed Build-in Proping Force	Reco	mmended	lworkpied	ce weight	*		1.5 kg
Noise emission < 50 dB Weight 1.5 kg Driving method Precise planetary gears + Rack and pinion Size 141 mm x 103 mm x 75 mm Working Environment Morking Environment Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-In Engle Force Postion Speed Drop Pug & DO Build-In Gripping Force Postion Speed Drop Pug & SetFlocking	Oper	ing/Closir	ng time			0.2 s	s/0.2 s
Weight 1.5 kg Driving method Precise planetary gears + Rack and pinion Size 141 mm x 103 mm x 75 mm Working Environment Vorking Environment Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-In Engle Pestion Engle Pestion	Repe	at accurac	y (positio	n)		± 0.0	3 mm
Driving method Precise planetary gears + Rack and pinion Size 141 mm x 103 mm x 75 mm Working Environment Morking Environment Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in environment Build-in environment Position Speed Prop Pug & Pug & SetFlocking	Noise	e emission	I			<	50 dB
Size 141 mm x 103 mm x 75 mm Working Environment Standard: Modbus RTU (RS485), Digital I/O Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Entipping Force Build-in Fostion	Weig	ht					1.5 kg
Working Environment Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Build-in Gripping Force	Drivi	ng methoo	d Prec	ise planeta	ary gears +	Rack and	pinion
Communication interface Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Position Speed Drop Plug &	Size			14	1 mm x 10)3 mm x 7	5 mm
Communication interface Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT Rated voltage 24 V DC ± 10% Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Build-in Gripping Force	Wor	king Envir	ronment				
Rated current 0.3 A Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Position Speed Drop Plug & Self-locking	Comm	unication int	erface _c				
Peak current 1 A IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Position Speed Drop Plug & Self-locking	Rate	d voltage				24 V DC \pm	10%
IP class IP 67 Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Position Speed Drop Plug &	Rate	d current					0.3 A
Recommended environment 0~40°C, under 85% RH Certification CE, FCC, RoHS Build-in Gripping Force Position Speed Drop Plug & Self-locking	Peak	current					1 A
Certification CE, FCC, RoHS • • •	IP cla	iss					IP 67
Build-in Gripping Force Position Speed Drop Plug & Self-locking	Reco	mmendec	l environr	nent	0~40°C,	under 85	% RH
Build-in Controller Adjustable Position Adjustable Speed Adjustable Adjustable Drop Plug & Self-locking Mechanism	Certi	fication				CE,FCC,	RoHS
		Gripping Force Adjustable					



Vertical Maxim	um Force
Fz:	200 N
Allowable Mom	ent
Mx:	2.5 N · m
My:	2 N · m
Mz:	3 N · m
*It depends on the shape of the grasping and the acceleration of the motion. If you	object, the material and friction of the contact surface

Technical Drawings





Customize finger installation size

PGE Series RGI Se

ies

Short Wire Correspondence Table

Our gripper can directly connect to the end interface of each brand of collaborative robot through a short wire.

Wire No	Support electric gripper models	UR	Dobot	Aubo	Jaka	Elite	ТМ	Doosan	Elephant	SINSUN	ROKAE	Han's robot
Wa	Small current electric gripper (Peak current≤1A)	CB/E series	V							V		
Wb	High current electric claw (Peak current>1A)	E series										
Wc	Small current electric gripper (Peak current≤1A)			V								
Wd	Small current electric gripper (Peak current≤1A)								V			
We	In common (Support large and small current electric gripper)							A series				
Wf	In common (Support large and small current electric gripper)							M/H series				
Wg	Small current electric gripper (Peak current≤1A)				V							
Wh	Small current electric gripper (Peak current≤1A)						V					
Wi	Small current electric gripper (Peak current≤1A)										V	
Wj	In common (Support large and small current electric gripper)					V						
Wk	In common (Support large and small current electric gripper)											V

Quick Selection Reference

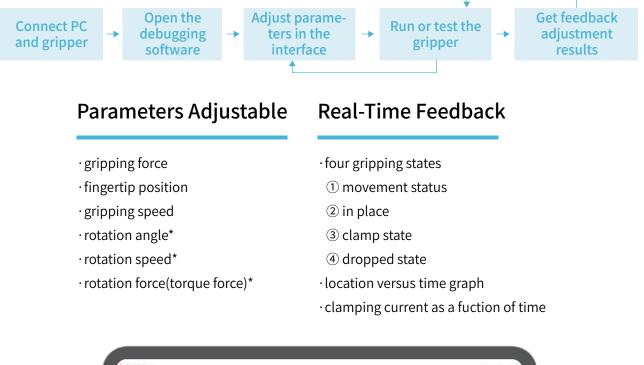
According to the following five conditions, you can quickly and initially select the matching gripper model; or you can also consult sales for detailed understanding and selection.



Host Computer Debugging Software (PC Side)

User-Friendly

The host computer debugging software was self-developed by DH-Robotics, it can help customers easily and quickly complete various function parameters adjustments, testing and initialization setting on the PC side. At the meaning time, various status information is provided in real time, which can save a lot of production line setup time and reduce the difficulty of operation and maintenance for on-site engineers.



	-			Offset	(0x0100) Feedba Description	Value	ser Parameters() Value Range
22/201	Instalge .		@ Demo Mode	Utiset	Initialization	0 vaue	0.1.2.3.165
11	Contraction of the local division of the loc				Force	100	0~100
	Position	(%): 1	00		Reserve	100	-32768~327
	Cost		-C Coen		Target position	0	-32768-327
	Force(*	6): 2	0		Speed	100	1~100
	Ma o		Mex	5	angle, H	0	-32768~327
Model: PGC50	Speed		00	6	Reserve	0	
HW Version: 1.1.0 SW Version: 1.6	Mill of	200 1	- Mei	7	Releive	0	
Unique ID: 00010000				8	Reserve	0	- C
window rest. and there are				9	Reserve	0	2
Grip State: 100 O Moving (\$ 00 @ Armed 30 O Caught 40 O Caught 20 O Dropped 0	Monter Currentime)	150 100 50 -50 -100 -150	hyphiele				
					C 2017-202	2 DH-Robotes	All rights reserve

Example: DH-Robotics PC software

* Please consult sales person for specific applicable models

Honors and Certificates – Some of Our Certificates











1



2



3



<image>

5



6



7

- 1. CE Certificate
- 2. IP Class Certificate
- 3. RoHS Certificate
- 4. EMC Certificate
- 5. FCC Certificate
- 6. Low Temperature Test Report
- 7. Intellectual Property Manage-
- ment System Certification

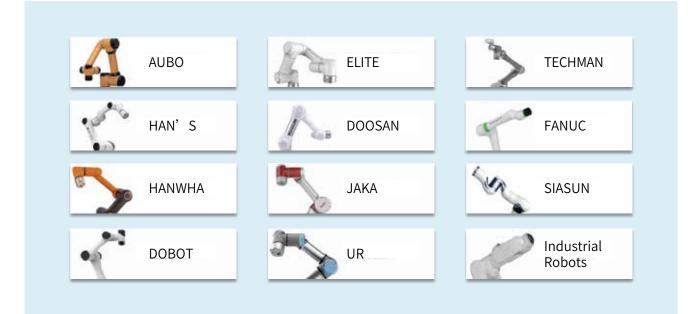
Our Customers

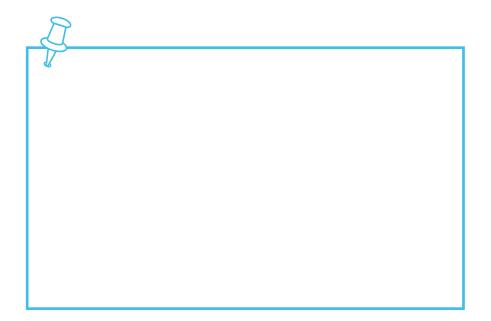
More than 500 customers around the world are using DH-Robotics products The number of customers continues to grow rapidly...



Our Eco-Partners

DH-Robotics is a high-quality partner of global collaborative robots





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