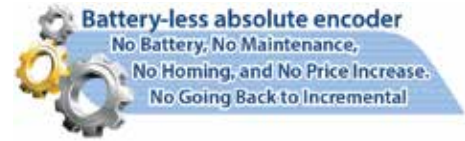


Gripper type

RCP6 Series

- Battery-less absolute
- Slide
- Motor straight
- Motor side-mounted
- 24v stepper motor



GRS Series

- Solenoid gripper
- Slide



RCD Series

- Slide
- 24VDC brushless motor

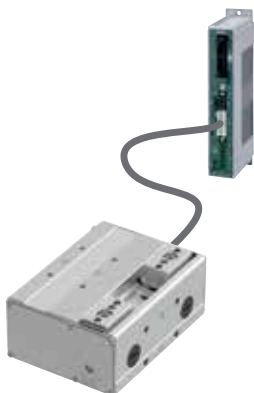


Applicable controller

1 axis

PCON/DCON controller

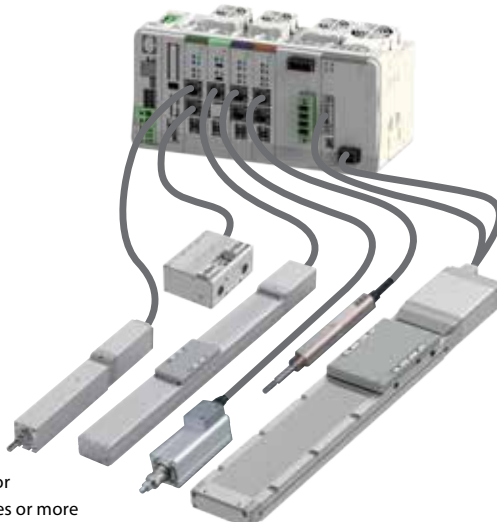
(Note) To operate GRS series, a driver box is necessary.



Actuator
■ 1 axis

2 axes or more

RCON controller



Actuator
■ 2 axes or more

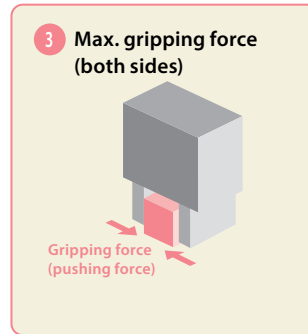
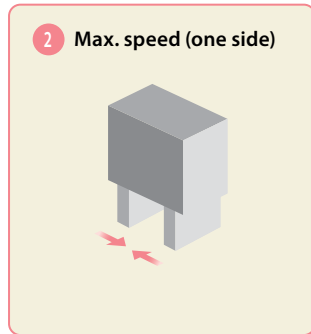
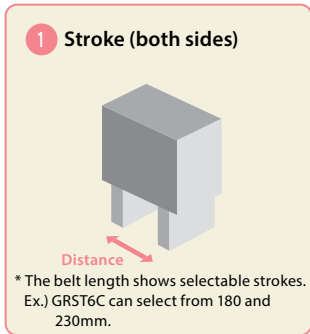
Complex operations (program type)

RSEL Controller



- Operations with a 2D/3D trajectory
- Palletizing operations
- Registration of multi-axis operations

Description of Table and Reference Pages



Series	Type	Stroke (mm) and Max. speed (mm/s)										Lead (mm)	Max. gripping force (both sides) (N)	
		4	20	30	40	60	80	100	180	210	230			260
RCP6	GRST6C								180		180		8	110
									45		45		2	310
	GRST6R								180		180		8	110
									45		45		2	310
	GRST7C								180 [140]		180 [140]		8	340
									45		45		2	880
	GRST7R								180 [140]		180 [140]		8	340
									45		45		2	880
GRT7A			75									—	120	
GRT7B <high-speed type>				120		120						—	150	
GRT7B <Standard type>				60		60						—	300	
RCD	GRSNA	67										—	10	
GRS	SEG SIG	Operation time (Open/Close) 0.03s or less										—	10	
	MEG MIG	Operation time (Open/Close) 0.03s or less										—	20	

* Figures in [] represent operating environment temperature of 5°C or lower.

Gripper type

RCP4/RCP2 Series

Slide

24v
stepper
motor

RCP4-GRSML



RCP4-GRSLL



RCP4-GRSWL



RCP2-GRSS



RCP2-GRS



RCP2-GRM



RCP2-GRHM



RCP2-GRHB



RCP2-GRST



RCP2-GR3SS



RCP2-GR3SM



Applicable controller

1 axis

PCON controller



2 axes or more

RCON controller



Complex operations (program type)

RSEL Controller

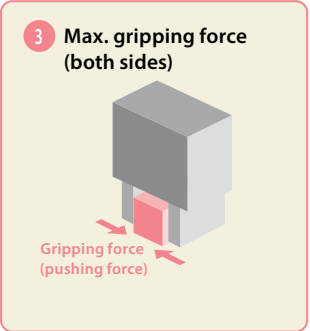
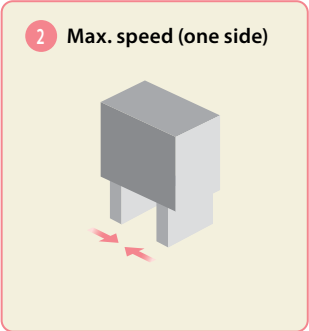
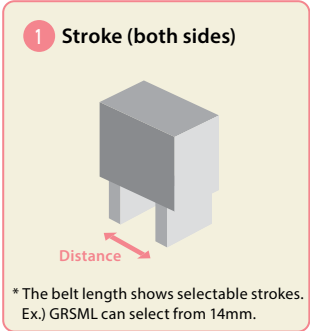


Actuator
■ 1 axis

Actuator
■ 2 axes or more

- Operations with a 2D/3D trajectory
- Palletizing operations
- Registration of multi-axis operations

Description of Table and Reference Pages



Series	Type	Stroke (mm) and Max. speed (mm/s)											Lead (mm)	Max. gripping force (both sides) (N)
		* The belt length = stroke * Figures in the belt = Max. speed by stroke												
		8	10	14	22	30	32	40	60	80	100	150		
RCP4	GRSML			94									—	87
	GRSLL				125								—	140
	GRSWL					157							—	220
RCP2	GRSS	78											—	14
	GRS		33										—	21
	GRM			36									—	80
	GRST <High-speed type>								75				—	20
	GRST <Standard type>								34				—	40
	GRHM						100						—	125
	GRHB							100					—	200
	GR3SS		40										—	22
	GR3SM			50									—	102

Gripper type

RCP4/RCP2 Series

Lever

24v
stepper
motor

RCP2-GRLS



PCP4-GRLM



RCP4-GRLL



RCP4-GRLW



RCP2-GR3LS



RCP2-GR3LM



Applicable controller

1 axis

PCON controller



Actuator
■ 1 axis

2 axes or more

RCON controller



Actuator
■ 2 axes or more

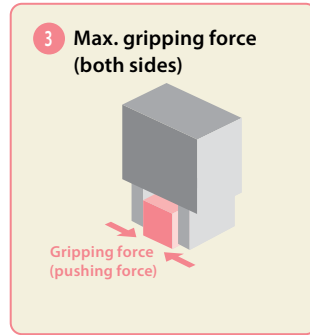
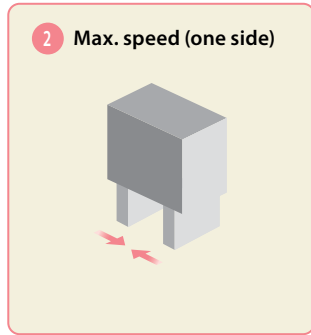
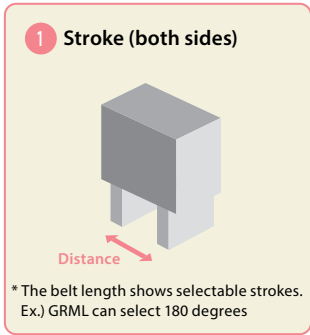
Complex operations (program type)

RSEL Controller



■ Operations with a 2D/3D trajectory
■ Palletizing operations
■ Registration of multi-axis operations

Description of Table and Reference Pages



Series	Type	Stroke (degree) and Max. speed (degree/s)		Lead (mm)	Max. gripping force (both sides) (N)
		19 degrees	180 degrees		
RCP4	GRLM		600	—	35
	GRL		600	—	60
	GRLW		643	—	90
	GRLS		600	—	6.4
RCP2	GR3LS	200		—	18
	GR3LM	200		—	51