

Grippers

	Voltage [DC]	Size: LxWxH [mm]	Stroke per Axis [mm]	Axis 1				Axis 2				Weight [kg]	Maximum Opening
				Maximum Force [N]	Continuous Force [N]	Force Constant [N/A]	Moving Mass [kg]	Maximum Force [N]	Continuous Force [N]	Force Constant [N/A]	Moving Mass [kg]		
GRP17-010-5	24	55x70x17	5	5	2	3.5	0.025	5	2	3.5	0.025	0.25	10
GRP20-010-5	24	80x90x23	5	8		5.5	0.065	8		5.5	0.065	0.5	10
GRP35-030-5	24	93x110x38	15	25	10	17	0.1	25	10	17	0.1	1.5	30
GRP50-030-7	48	90x125x55	15	45	33	22.5	0.47	45	33	22.5	0.47	2.5	30

NOTE: SMAC requires that all units must be operated at less than 40% maximum duty cycle. Please see page 15 or user manual for further explanation on how to calculate.

We manufacture actuators to our suit our customers' requirements. Please call us if you do not find the right actuator in this list.

Options & Modifications:

- Linear encoder resolutions: GRP17 & GRP20: 1µm standard, 0.5µm and 0.1µm optional.
GRP35 & GRP50: 5µm standard, 1µm, 0.5µm and 0.1µm optional.
- Increase of the maximum force & acceleration: 48 volt dc and double coil options are available for some units with 24 volt single coil.
- Increase of the force accuracy & lifetime: Extra long life linear guide
Low friction linear guide



GRP17



GRP20



GRP35



GRP50

