



Electrical Specification :

- * 2 phase
- * 1.8 degree per step
- * Voltage : 12 ~ 24 V
- * 1.7 A / phase
- * $2.2 \pm 15\%$ ohm / phase
- * $3.8 \pm 20\%$ mH / phase
- * Holding torque : 3.5 Kg.cm
(before gear reducer)
- * Class B insulation

Connection :

- Black : A +
- Green : A -
- Red : B +
- Blue : B -

36PG-42BYG4248 Gear motor Specification :

Gear ratio	Gearbox Length	Step angle	Holding Torque	Detent Torque	Speed
	mm		Kg.cm	Kg.cm	RPM
3.71	26.5	0.485 / step	> 7	> 0.4	32.4 ~ 97.1
5.18	26.5	0.348 / step	> 10	> 0.6	23.2 ~ 69.5
13.7	34.5	0.131 / step	> 25	> 1.5	8.7 ~ 26.2
19.2	34.5	0.094 / step	> 38	> 2	6.2 ~ 18.7
27	34.5	0.067 / step	> 54	> 3	4.5 ~ 13.4
51	42.5	0.035 / step	> 60	> 6	2.4 ~ 7.1
99	42.5	0.018 / step	> 60	> 11	1.2 ~ 3.6
139	42.5	0.013 / step	> 60	> 16	0.9 ~ 2.6
264	50.5	0.0068 / step	> 80	> 30	0.5 ~ 1.4
515	50.5	0.0034485 / step	> 80	> 60	0.23 ~ 0.7