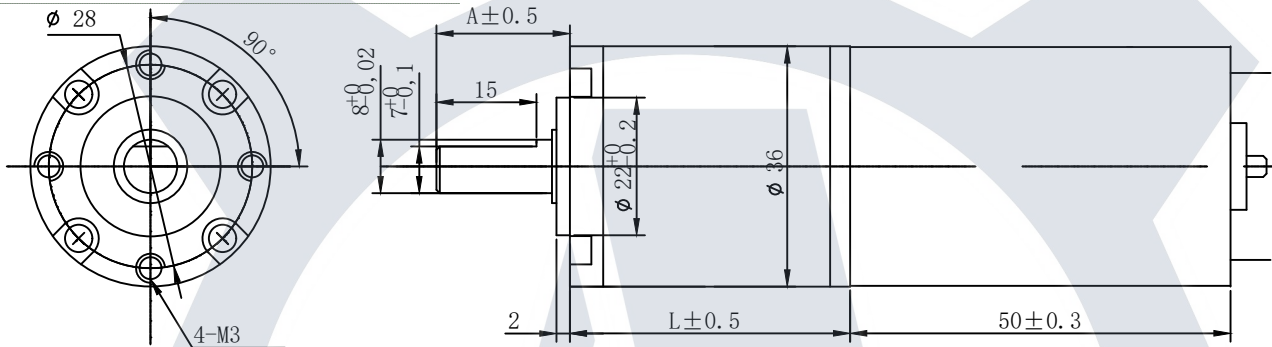


FAPG36-BL3650



Number of stages	1	2	3	4	5
Reduction Ratio(i)	3.7, 5.2	13.7, 19, 27	51, 71, 100, 139	188, 264, 369, 515, 721	699, 977, 1367, 1991
Gearbox Length L (mm)	26.4	33.6	40.6	47.9	55
Shaft length A (mm)	Length and shape customizable				
Breaking Torque(kgf.cm)	15.5	50	150	150	150
Gearbox Efficiency	80%	70%	60%	50%	40%

外形尺寸 DIMENSION



UNIT: MILLIMETERS

直流行星减速电机参数 PLANETARY GEARED MICRO DC MOTOR SPECS (voltage, current, torque, etc free customization)

电压 Voltage	减速比 Gear Ratio	1/4	1/5	1/14	1/19	1/27	1/51	1/71	1/100	1/139	1/189	1/369	1/516	1/721
12V	额定扭力 kgf.cm Rated Torque	1.35	1.69	4.15	5.63	7.99	12.94	18.02	25.38	35.28	39.97	78.04	109.13	152.49
	额定转速 RPM Rated Speed	1163	930	332	245	172	91	65	47	33	25	13	9	6
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	15.5	15.5	50.0	50.0	50.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	空载转速 RPM No Load Speed	1500	1200.0	428.6	315.8	222.2	117.6	84.5	60.0	43.2	31.7	16.3	11.6	8.3
24V	额定扭力 kgf.cm Rated Torque	1.21	1.52	3.71	5.04	7.16	11.60	16.15	22.74	31.61	35.82	69.93	97.78	136.63
	额定转速 RPM Rated Speed	647	517	185	136	96	51	36	26	19	14	7	5	4
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	15.5	15.5	50.0	50.0	50.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	空载转速 RPM No Load Speed	792.0	633.6	226.3	166.7	117.3	62.1	44.6	31.7	22.8	16.8	8.6	6.1	4.4

电机参数 MICRO DC MOTOR SPECS (voltage, current, torque, etc free customization)

型号 Model	额定电压 Rated Voltage	空载 No Load		额定负载 RATED LOAD					堵转 Stall	
		转速 Speed	电流 Current	转速 Speed	电流 Current	扭矩 Torque	输出功率 Output	效率 Efficiency	扭矩 Torque	电流 Current
		RPM	A	RPM	A	gf.cm	W	%	gf.cm	A
FABL3650-V1	12	6000	0.66	4650	2.4	423	20.2	70.1	1700	2.9
FABL3650-V2	24	3168	0.16	2587	0.65	379	10.1	64.5	1600	2.9