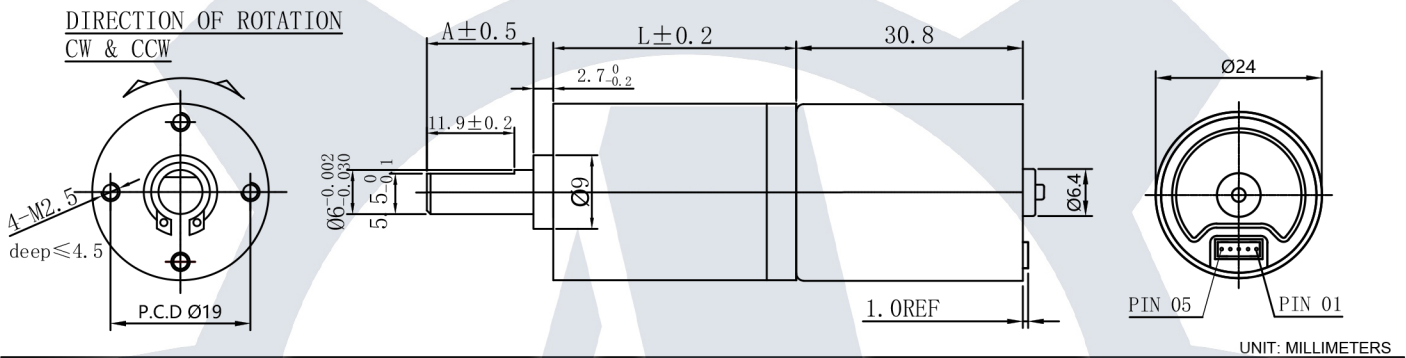


FAPG24-BL2430



Number of stages	1	2	3	4	5
Reduction Ratio(i)	4, 5	15, 18, 22	57, 69, 83, 100	221, 266, 320, 334, 462	854, 1026, 1234, 1483
Gearbox Length L (mm)	19.0	26.4	33.8	41.2	48.6
Shaft length A (mm)	Length and shape customizable				
Breaking Torque(kgf.cm)	3.5	6.5	35	35	40
Gearbox Efficiency	80%	70%	60%	50%	40%

外形尺寸 DIMENSION



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

电压 Voltage	减速比 Gear Ratio	1/4	1/5	1/15	1/18	1/22	1/57	1/69	1/83	1/100	1/221	1/266	1/334	1/462
12V	额定扭力 kgf.cm Rated Torque	0.22	0.28	0.73	0.88	1.07	2.38	2.88	3.46	4.17	7.68	9.24	11.60	16.05
	额定转速 RPM Rated Speed	2207	1766	589	491	401	155	128	106	88	40	33	26	19
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	2.0	2.0	3.5	3.5	3.5	12.5	12.5	12.5	12.5	35.0	35.0	35.0	35.0
	空载转速 RPM No Load Speed	2720	2176.0	725.3	604.4	494.5	190.9	157.7	131.1	108.8	49.2	40.9	32.6	23.5
24V	额定扭力 kgf.cm Rated Torque	0.21	0.26	0.69	0.83	1.01	2.25	2.72	3.27	3.94	7.26	8.74	10.97	15.18
	额定转速 RPM Rated Speed	1938	1550	517	431	352	136	112	93	78	35	29	23	17
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	2.0	2.0	3.5	3.5	3.5	12.5	12.5	12.5	12.5	35.0	35.0	35.0	35.0
	空载转速 RPM No Load Speed	2432.0	1945.6	648.5	540.4	442.2	170.7	141.0	117.2	97.3	44.0	36.6	29.1	21.1

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

型号 Model	额定电压 Rated Voltage	额定负载 RATED LOAD							堵转 Stall	
		空载 No Load							扭矩 Torque	电流 Current
		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
	VDC	RPM	A	RPM	A	gf.cm	W	%	gf.cm	A
FABL2430-V1	12	10880	0.18	8829	0.777	69.46	6.30	67.5	368.5	3.34
FABL2430-V2	24	9728	0.09	7752	0.32	65.7	5.23	68.1	323.3	1.31