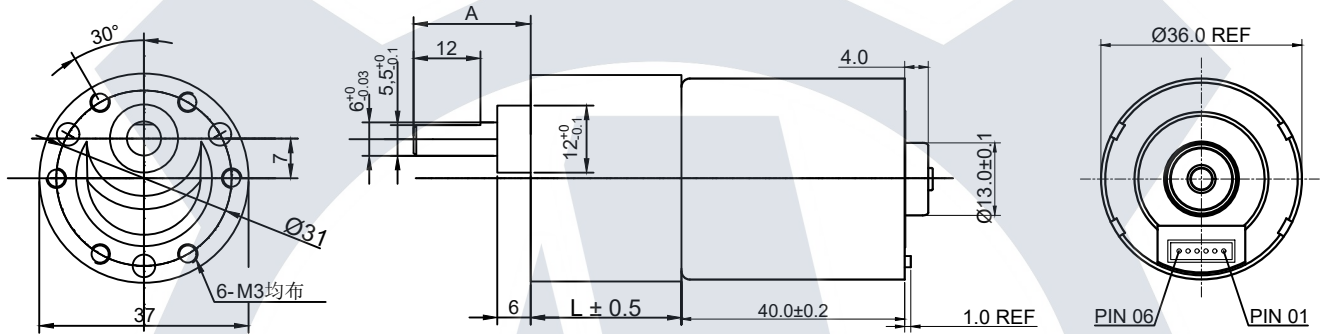


FAGS37-BL3640



Number of stages	2	3	4	5	6
Reduction ratio	10	16.7, 23.3, 30, 36	50, 60, 70, 90	110, 121, 150, 180, 210, 270	350, 405, 450, 490, 540, 630, 810
Gearbox length 'L' mm	19	21.50	24	26.5	29
Shaft length 'A' mm	Shape: Ø6 D-cut 0.5mm, length and shape customizable.				
Breaking torque(kgf.cm)	8	10	30	35	40
Gearbox efficiency	81%	73%	65%	59%	53%

外形尺寸 DIMENSION



UNIT: MILLIMETERS

直流正齿减速电机参数

SPUR GEARED MICRO DC MOTOR SPECS (voltage, current, torque, etc free customization)

电压 Voltage	级数 number of stages	2		3			4			5			6											
	减速比 Gear Ratio	10	16.7	23.3	30	36	50	60	70	90	110	121	150	180	210	270	350	405	450	490	540	630	810	
12V	额定扭力 kgf.cm Rated Torque	1.21	1.85	2.58	3.32	3.98	5.03	6.04	7.04	9.05	10.07	11.08	13.73	16.48	19.22	24.72	29.16	33.74	37.49	40.82	44.99	52.48	67.48	
	额定转速 RPM Rated Speed	401	240	172	134	111	80	67	57	45	36	33	27	22	19	15	11	10	9	8	7	6	5	
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
	空载转速 RPM No Load Speed	477	286	205	159	132	95	79	68	53	43	39	32	26	23	18	14	12	11	10	9	8	6	
24V	额定扭力 kgf.cm Rated Torque	1.83	2.79	3.89	5.00	6.00	7.59	9.11	10.63	13.66	15.19	16.71	20.72	24.86	29.01	37.29	43.99	50.94	56.56	64.59	67.88	79.19	101.82	
	额定转速 RPM Rated Speed	452	271	194	151	126	90	75	65	50	41	37	30	25	22	17	13	11	10	9	8	7	6	
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
	空载转速 RPM No Load Speed	560.2	335.4	240.4	186.7	155.6	112.0	93.4	80.0	62.2	50.9	46.3	37.3	31.1	26.7	20.7	16.0	13.8	12.4	11.4	10.4	8.9	6.9	

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
	VDC	RPM	A	RPM	A	gf.cm	W	%	gf.cm	A
FABL3640-12-V1	12	4769	0.16	4006	0.818	146.7	6.034	61.5	917	4.27
FABL3640-24-V1	24	5602	0.13	4518	0.54	221.35	10.27	79.2	1144	2.25