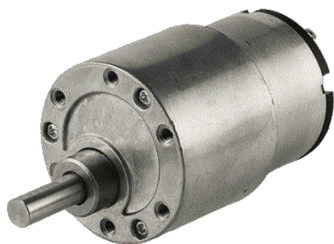
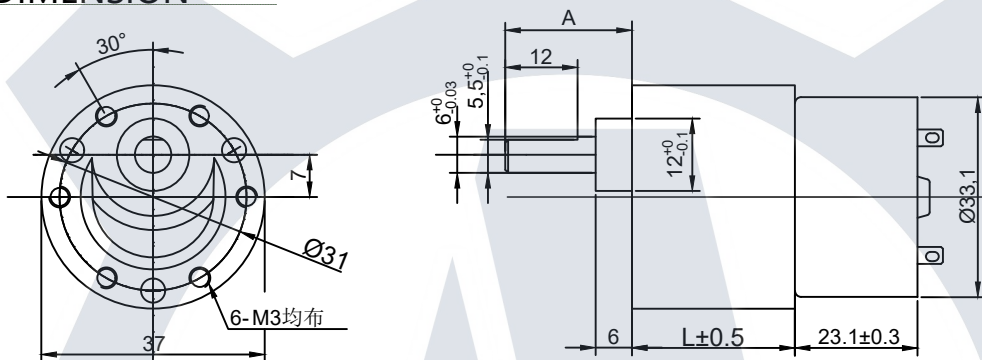


FAGS37-520



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	
6V	额定扭力 kgf.cm Rated Torque	0.25	0.38	0.53	0.68	0.81	1.03	1.23	1.44	1.85	2.06	2.27	2.81	3.37	3.93	5.05	5.96	6.90	7.67	8.35	9.20	10.73	13.80	
	额定转速 RPM Rated Speed	480	287	206	160	133	96	80	69	53	44	40	32	27	23	18	14	12	11	10	9	8	6	
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
	空载转速 RPM No Load Speed	580	347	249	193	161	116	97	83	64	53	48	39	32	28	21	17	14	13	12	11	9	7	
12V	额定扭力 kgf.cm Rated Torque	0.25	0.38	0.53	0.68	0.81	1.03	1.23	1.44	1.85	2.06	2.27	2.81	3.37	3.93	5.05	5.96	6.90	7.67	8.35	9.20	10.73	13.80	
	额定转速 RPM Rated Speed	500	299	215	167	139	100	83	71	56	45	41	33	28	24	19	14	12	11	10	9	8	6	
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
	空载转速 RPM No Load Speed	600	359.3	257.5	200	166.7	120	100	85.7	66.7	54.5	49.6	40.0	33.3	28.6	22.2	17.1	14.8	13.3	12.2	11.1	9.5	7.4	

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
	VDC	RPM	A	RPM	A	gf.cm	W	%	gf.cm	A
FARF-520-22198	6	5800	0.07	4800	0.45	30	1.478	54.8	180	2.3
FARF-520-17370	12	6000	0.06	5000	0.25	30	1.540	51.3	215	1.2