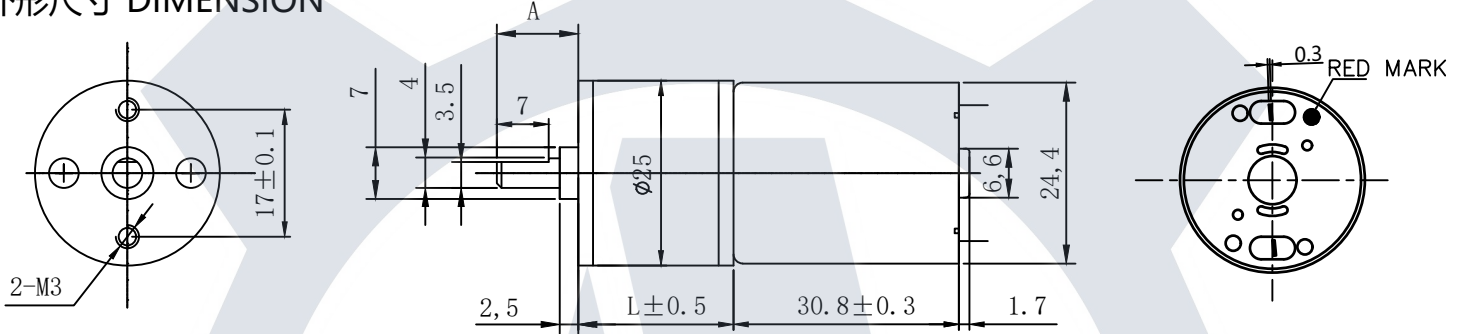


FAGM25-370



Number of stages	2	3	4	5	6	7	8
Reduction ratio	4.4	9.3, 10	16, 20.4, 21, 23	26, 27, 34, 35.5, 45, 47	57, 59, 75, 78, 99, 103	124.7, 130, 165, 172, 217, 227	274.4, 286, 362, 378, 478, 500
Gearbox length 'L' mm	19		21		23	25	27
Shaft length 'A' mm	Shape: Ø4 D-cut 0.5mm, shape & length customizable.						
Breaking torque(kgf.cm)	5	6	8	10	12	14	14
Gearbox efficiency	81%	73%	65%	59%	53%	48%	43%

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			7			8		
	减速比 Gear Ratio	4.40	10	16	21	26	35.5	47	59	78	103	130	172	226.8	286	378	500
6V	额定扭力 kgf.cm Rated Torque	0.09	0.18	0.26	0.34	0.38	0.52	0.69	0.79	1.04	1.37	1.58	2.09	2.75	3.16	4.18	5.53
	额定转速 RPM Rated Speed	1182	520	325	248	200	146	111	88	67	50	40	30	23	18	14	10
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	空载转速 RPM No Load Speed	1364	600	375	286	231	169	128	102	77	58	46	35	26	21	16	12
12V	额定扭力 kgf.cm Rated Torque	0.08	0.16	0.23	0.30	0.34	0.47	0.62	0.70	0.93	1.23	1.41	1.87	2.46	2.82	3.73	4.94
	额定转速 RPM Rated Speed	1091	480	300	229	185	135	102	81	62	47	37	28	21	17	13	10
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	空载转速 RPM No Load Speed	1272.7	560.0	350.0	266.7	215.4	157.7	119.1	94.9	71.8	54.4	43.1	32.6	24.7	19.6	14.8	11.2

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-370-22170	6	6000	0.05	5200	0.3	23.5	1.255	69.7	185	1.85
FARF-370-15370	12	5600	0.03	4800	0.15	21	1.035	57.5	175	0.9