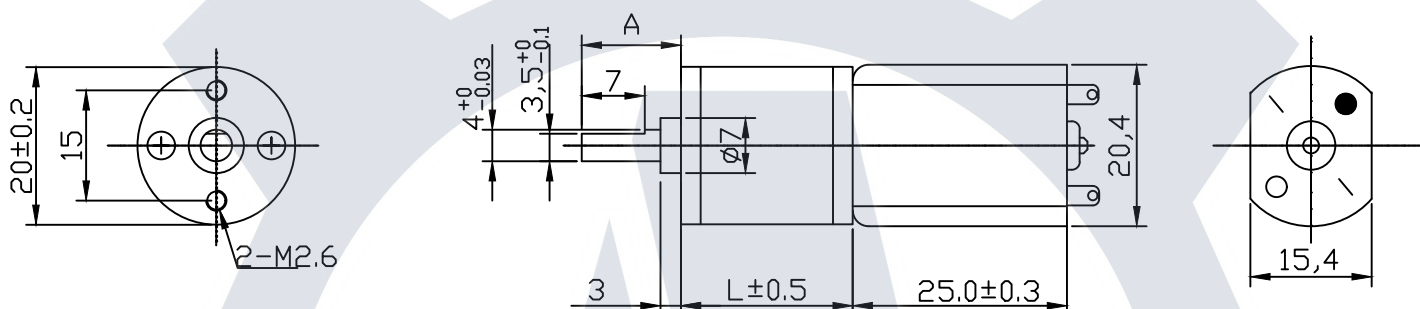


FAGM20-130



Number of stages	3	4	5	6	7
Reduction ratio	9.2, 12.5	25, 31	50, 62.5, 78	100, 125, 156, 195	250, 312.5, 390.6, 488
Gearbox length 'L' mm	15.70	15.70	17.20	18.70	20.2
Shaft length 'A' mm	Shape: Ø4 D-cut 0.5mm, shape & length customizable.				
Breaking torque(kgf.cm)	2	2	4	6	8
Gearbox efficiency	73%	65%	59%	53%	48%

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	3		4		5			6				7			
	减速比 Gear Ratio	9.18	12.5	25	31	50	62.5	78	100	125	156	195	250	312.5	390.6	488
6V	额定扭力 kgf.cm Rated Torque	0.08	0.10	0.19	0.23	0.34	0.43	0.54	0.62	0.78	0.97	1.22	1.42	1.78	2.22	2.77
	额定转速 RPM Rated Speed	654	480	240	194	120	96	77	60	48	38	31	24	19	15	12
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	空载转速 RPM No Load Speed	784	576	288	232	144	115	92	72	58	46	37	29	23	18	15
12V	额定扭力 kgf.cm Rated Torque	0.08	0.11	0.21	0.26	0.37	0.47	0.58	0.68	0.85	1.06	1.33	1.55	1.94	2.42	3.03
	额定转速 RPM Rated Speed	654	480	240	194	120	96	77	60	48	38	31	24	19	15	12
	瞬间容许扭力 kgf.cm Max Allowable Moment Torque	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	空载转速 RPM No Load Speed	784.3	576.0	288.0	232.3	144.0	115.2	92.3	72.0	57.6	46.2	36.9	28.8	23.0	18.4	14.8

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
FAFF-130-14240	6	7200	0.04	6000	0.18	11	0.678	62.7	68	0.85
FAFF-130-09450	12	7200	0.02	6000	0.1	12	0.739	61.6	68	0.45