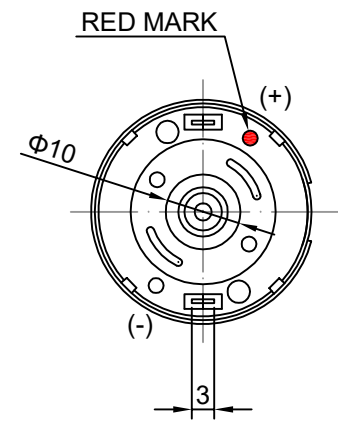
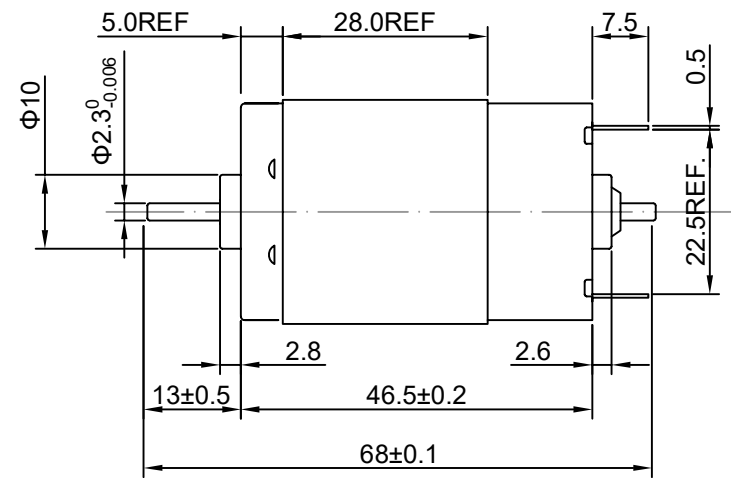
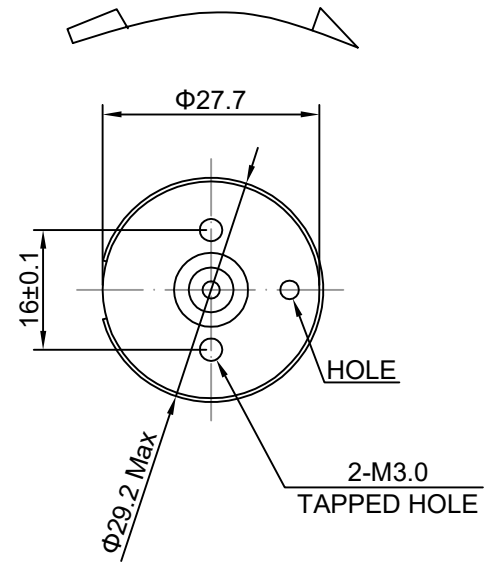


Direction Of Rotation



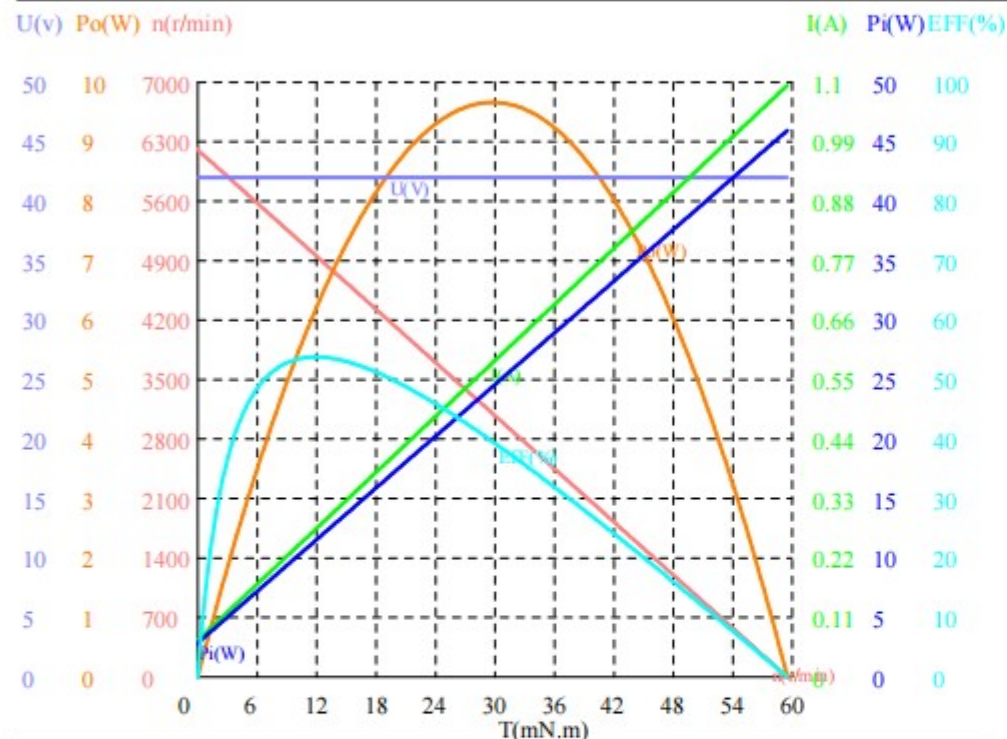
No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	42V DC	7	Stall Current	1.4A
2	No Load Current	0.06A Max	8	Stall Torque	51mN.m Min
3	No Load Speed	6400 $\pm$ 10%RPM	9	Shaft end play	0.05-0.5mm
4	Rated Load Current	0.15A Max	10	Starting Voltage	6V Max
5	Rated Load Speed	6000 $\pm$ 10%RPM			
6	Rated Load Torque	11.98mN.m			

Drawn	Tony	07/31/2026	Unit: mm		
Checked	Eva	07/31/2026	Kysan Electronics www.kysanelectronics.com		
Eng Appr.					
Mfg Appr.					
Q.A.					
SKU:			Siae: A4	Weight(Kg):	
1113502			Scale		

Performance Curves

MFG: HC485G-SFT2.30

SKU: 1113502



特征点	n(r/min)	T(mN.m)	Po(W)	U(V)	I(A)	Pi(W)	EFF
空载点	6223.2	0.0000	0.0000	41.994	0.0650	2.7305	0.00%
最大效率	4953.8	11.982	6.2152	41.989	0.2750	11.548	53.82%
最大输出	3096.1	29.801	9.6614	41.983	0.5823	24.451	39.51%
最大转矩	0.0000	59.499	0.0000	41.973	1.0945	45.957	0.00%
堵转点	0.0000	59.499	0.0000	41.973	1.0945	45.957	0.00%
额定点1							
额定点2							
额定点3							
额定点4							
额定点5							

NO.	n(r/min)	T(mN.m)	Po(W)	U(V)	I(A)	Pi(W)	EFF
1	6223.2	0.0000	0.0000	41.994	0.0650	2.7305	0.00%
2	6037.4	1.5875	1.0036	41.993	0.0958	4.0209	24.96%
3	5851.6	3.3694	2.0645	41.992	0.1265	5.3112	38.87%
4	5665.9	5.1513	3.0562	41.992	0.1572	6.6015	46.29%
5	5480.1	6.9332	3.9785	41.991	0.1879	7.8919	50.41%
6	5294.3	8.7151	4.8315	41.991	0.2187	9.1822	52.62%
7	5108.6	10.497	5.6151	41.990	0.2494	10.473	53.62%
8	4922.8	12.279	6.3295	41.989	0.2801	11.763	53.81%
9	4737.0	14.061	6.9745	41.989	0.3109	13.053	53.43%
10	4551.3	15.843	7.5502	41.988	0.3416	14.344	52.64%
11	4365.5	17.625	8.0566	41.988	0.3723	15.634	51.53%
12	4179.7	19.406	8.4936	41.987	0.4031	16.924	50.19%
13	3994.0	21.188	8.8613	41.986	0.4338	18.215	48.65%
14	3808.2	22.970	9.1598	41.986	0.4645	19.505	46.96%
15	3622.4	24.752	9.3888	41.985	0.4953	20.795	45.15%
16	3436.7	26.534	9.5486	41.984	0.5260	22.086	43.23%
17	3250.9	28.316	9.6390	41.984	0.5567	23.376	41.24%
18	3065.1	30.098	9.6601	41.983	0.5875	24.666	39.16%
19	2879.4	31.880	9.6119	41.983	0.6182	25.957	37.03%
20	2693.6	33.662	9.4944	41.982	0.6489	27.247	34.85%
21	2507.8	35.444	9.3076	41.981	0.6797	28.537	32.62%
22	2322.1	37.225	9.0514	41.981	0.7104	29.828	30.35%
23	2136.3	39.007	8.7259	41.980	0.7411	31.118	28.04%
24	1950.6	40.789	8.3311	41.980	0.7719	32.408	25.71%
25	1764.8	42.571	7.8669	41.979	0.8026	33.699	23.35%
26	1579.0	44.353	7.3334	41.978	0.8333	34.989	20.96%
27	1393.3	46.135	6.7307	41.978	0.8640	36.279	18.55%
28	1207.5	47.917	6.0585	41.977	0.8948	37.570	16.13%
29	1021.7	49.699	5.3171	41.977	0.9255	38.860	13.68%
30	835.95	51.481	4.5063	41.976	0.9562	40.150	11.22%
31	650.19	53.263	3.6263	41.975	0.9870	41.441	8.79%
32	464.42	55.045	2.6768	41.975	1.0177	42.731	6.26%
33	278.66	56.826	1.6581	41.974	1.0484	44.021	3.77%
34	92.890	58.608	0.5701	41.974	1.0792	45.312	1.26%
35	0.0000	59.499	0.0000	41.973	1.0945	45.957	0.00%

备注