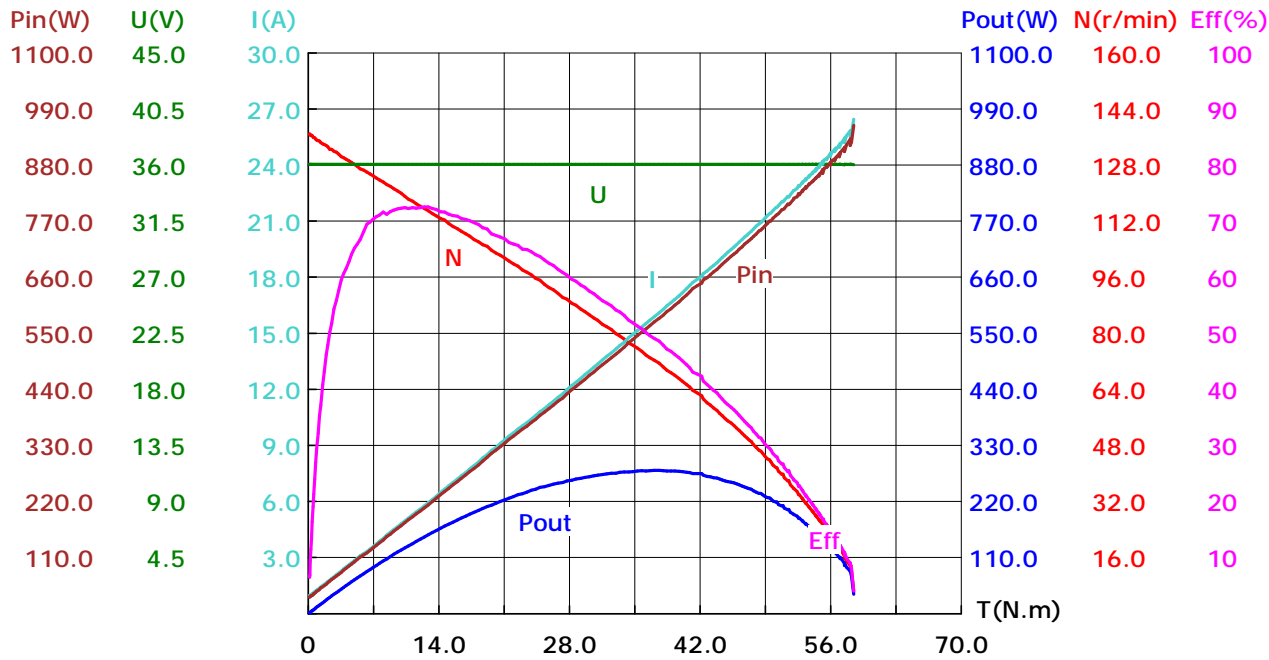


深圳中菱科技有限公司

Motor Load Characteristics Curve

No: FA2201080004

Motor Type: ZLLG80ASM800-48V



T(N.m)	N(r/min)	Pout(W)	U(V)	I(A)	Pin(W)	Eff(%)
0.15	136.8	2.15	36.07	0.977	33.12	6.5
0.42	136.4	5.99	36.07	1.065	36.56	16.4
1.05	135.0	14.83	36.07	1.317	46.07	32.2
2.10	133.2	29.27	36.07	1.721	61.07	47.9
3.53	130.4	48.17	36.07	2.273	80.92	59.5
5.25	127.7	70.15	36.07	2.970	106.44	65.9
7.30	124.3	95.08	36.07	3.738	134.18	70.9
9.57	120.6	120.89	36.07	4.662	167.50	72.2
12.00	116.3	146.16	36.07	5.607	201.72	72.5
14.63	112.3	172.03	36.06	6.666	240.14	71.6
17.31	107.8	195.37	36.06	7.738	278.69	70.1
20.09	102.9	216.53	36.06	8.887	320.84	67.5
22.94	98.1	235.69	36.06	10.046	362.50	65.0
25.81	93.1	251.63	36.06	11.188	402.46	62.5
28.68	88.0	264.28	36.06	12.387	445.79	59.3
31.54	82.6	272.87	36.06	13.577	488.64	55.8
34.36	77.3	278.17	36.06	14.775	531.64	52.3
37.11	72.3	280.98	36.05	15.898	572.53	49.1
39.72	67.1	279.10	36.05	16.995	611.53	45.6
42.18	62.2	274.73	36.05	18.046	648.87	42.3
44.08	57.2	264.07	36.05	18.921	680.43	38.8
45.90	53.0	254.78	36.05	19.745	709.69	35.9
47.49	49.1	244.20	36.05	20.458	736.05	33.2
48.92	45.0	230.54	36.05	21.140	760.13	30.3
50.25	41.6	218.91	36.05	21.745	783.22	28.0
51.49	38.0	204.90	36.05	22.302	802.46	25.5
52.65	34.0	187.46	36.05	22.856	821.97	22.8
53.68	30.5	171.45	36.05	23.380	842.19	20.4
54.75	26.9	154.22	36.05	23.863	858.31	18.0
56.02	22.1	129.64	36.05	24.652	885.69	14.6
57.02	18.1	108.09	36.05	25.166	904.67	11.9
57.68	15.2	91.82	36.05	25.559	919.34	10.0

Description	T(N.m)	N(r/min)	Pout(W)	U(V)	I(A)	Pin(W)	Eff(%)
No_Load	0.15	136.8	2.15	36.07	0.977	33.12	6.5
Max_Eff	12.87	115.0	154.99	36.07	5.942	213.61	72.6
Max_Pout	37.60	71.5	281.54	36.05	16.099	579.26	48.6
Max_Torque	58.47	6.3	38.58	36.04	26.450	958.40	4.0
The End	58.47	6.3	38.58	36.04	26.450	958.40	4.0

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