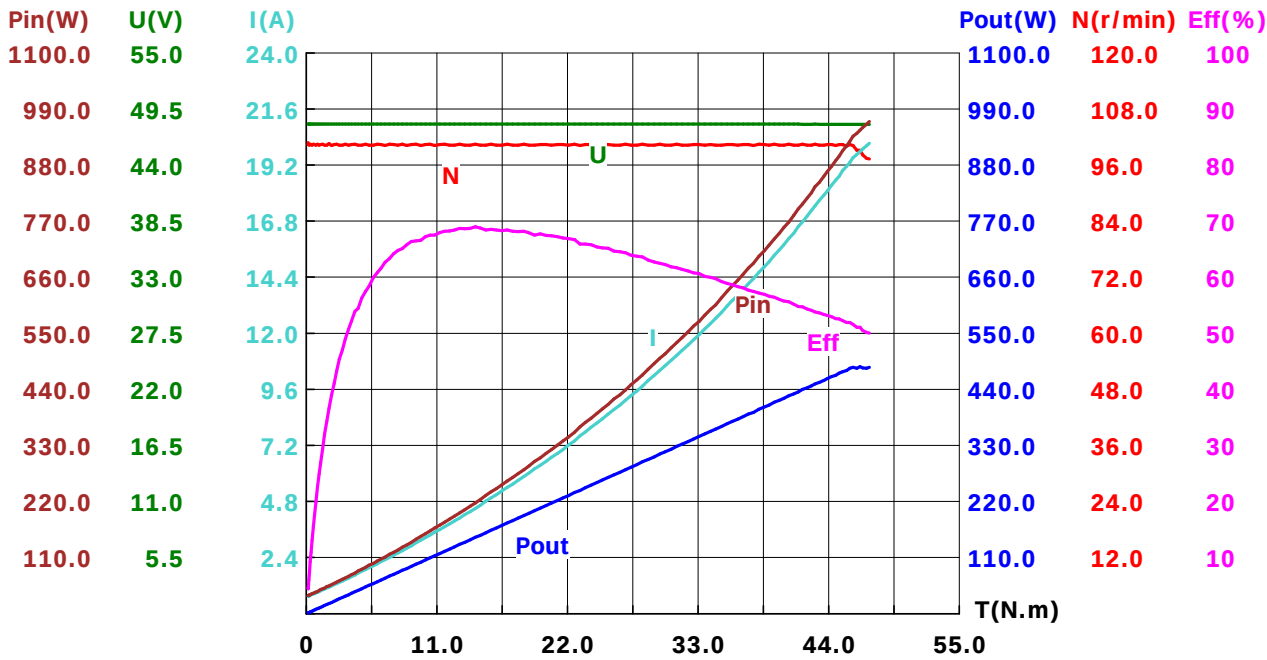


深圳中菱科技有限公司

Motor Load Characteristics Curve

No: FA2201080002

Motor Type: ZLLG80ASM800-48V



T(N.m)	N(r/min)	Pout(W)	U(V)	I(A)	Pin(W)	Eff(%)
0.16	100.8	1.69	48.03	0.756	36.03	4.7
0.26	100.3	2.73	48.03	0.773	36.94	7.4
0.59	100.5	6.20	48.03	0.845	40.15	15.5
1.08	100.3	11.33	48.03	0.948	45.57	24.9
1.74	100.3	18.26	48.03	1.103	53.26	34.3
2.55	100.5	26.82	48.03	1.288	61.91	43.3
3.55	100.3	37.26	48.03	1.527	73.43	50.7
4.68	100.3	49.12	48.03	1.817	87.30	56.3
5.98	100.5	62.89	48.03	2.142	103.33	60.9
7.36	100.4	77.43	48.03	2.503	120.63	64.2
8.84	100.4	92.98	48.03	2.907	140.08	66.4
10.42	100.5	109.68	48.03	3.367	162.41	67.5
12.07	100.3	126.78	48.03	3.855	185.66	68.3
13.81	100.3	145.05	48.03	4.375	210.98	68.7
15.57	100.5	163.84	48.03	4.959	239.00	68.6
17.39	100.3	182.62	48.03	5.552	267.63	68.2
19.22	100.3	201.93	48.02	6.202	298.93	67.6
21.15	100.4	222.41	48.02	6.865	330.71	67.3
23.05	100.2	241.89	48.02	7.613	366.83	65.9
24.95	100.4	262.33	48.02	8.343	402.00	65.3
26.87	100.5	282.78	48.02	9.133	439.10	64.4
28.81	100.3	302.58	48.02	9.988	479.73	63.1
30.73	100.3	322.73	48.02	10.846	521.59	61.9
32.63	100.4	343.12	48.02	11.728	564.62	60.8
34.49	100.3	362.30	48.02	12.640	606.06	59.8
36.34	100.3	381.71	48.02	13.630	654.15	58.4
38.12	100.5	401.19	48.02	14.613	701.38	57.2
39.85	100.3	418.55	48.02	15.577	746.50	56.1
41.43	100.3	435.14	48.02	16.573	794.40	54.8
42.85	100.5	450.94	48.02	17.449	837.41	53.8
44.23	100.4	465.09	48.01	18.336	877.63	53.0
45.50	100.1	477.00	48.01	19.155	917.98	52.0
46.65	99.2	484.65	48.01	19.782	948.97	51.1

Description	T(N.m)	N(r/min)	Pout(W)	U(V)	I(A)	Pin(W)	Eff(%)
No_Load	0.16	100.8	1.69	48.03	0.756	36.03	4.7
Max_Eff	14.23	100.5	149.75	48.03	4.505	217.03	69.0
Max_Pout	46.65	99.2	484.65	48.01	19.782	948.97	51.1
Max_Torque	47.42	97.3	483.21	48.01	20.134	965.51	50.0
The End	47.42	97.3	483.21	48.01	20.134	965.51	50.0

Audit: