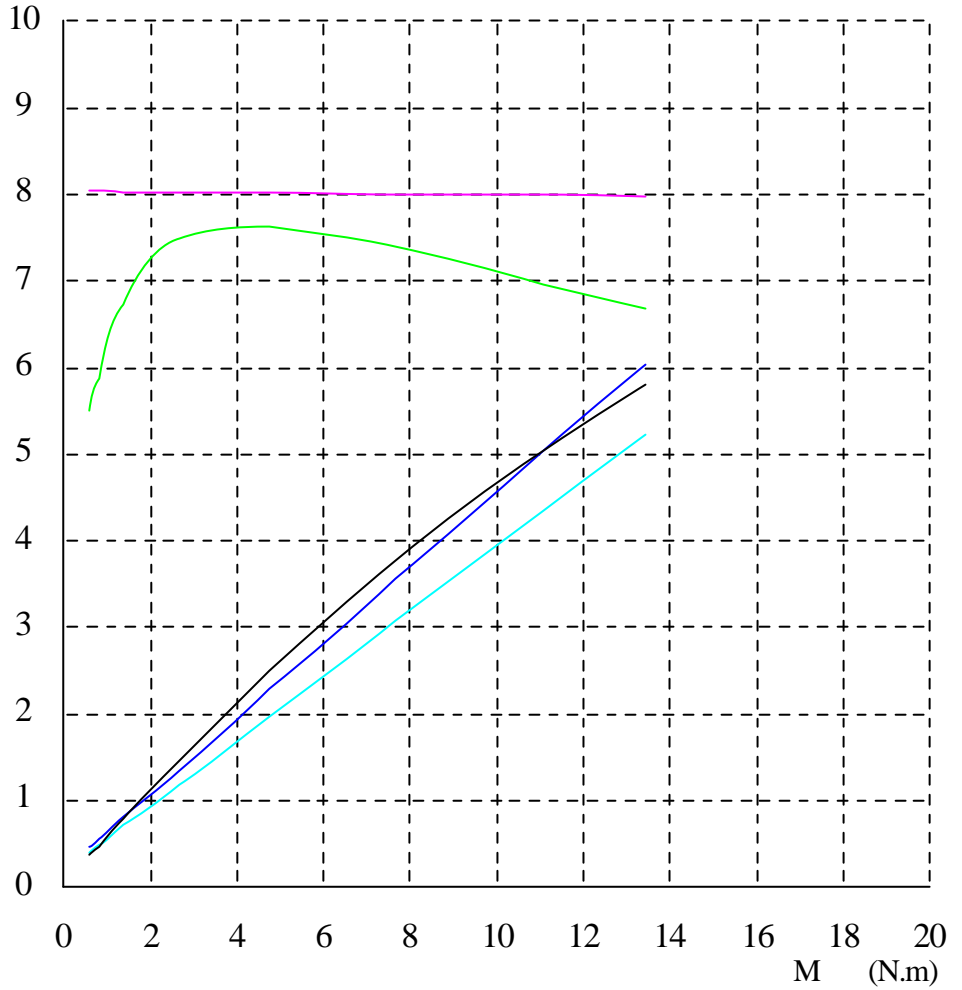


Brushed/Geared Hub Motor (24V, 180W) Performance

2002.07.17

U (V)	30
I (A)	18
P1 (W)	500
P2 (W)	300
EFF (%)	100



ŕŕÄŕ(Descripton)	U	I	P1	M	n	P2	Eff
	(V)	(A)	(W)	(N.m)	(rpm)	(W)	(%)
(No_Load)	24.07	0.804	19.37	0.62	164.5	10.67	55.1
(Max_Eff)	24.05	3.470	83.47	4.00	152.0	63.65	76.2
(Max_Pout)	23.93	10.87	260.3	13.44	123.6	173.9	66.7
(Max_Torque)	23.93	10.87	260.3	13.44	123.6	173.9	66.7
(End)	23.93	10.87	260.3	13.44	123.6	173.9	66.7

(Customer):
(Filename): Test24V.gzd
(Type):
(Number):

(Voltage):
(Power Rated):
(Tester):
(Test Date): 2002.07.17

No:	U	I	P1	M	n	P2	EFF
	(V)	(A)	(W)	(N.m)	(rpm)	(W)	(%)
1	24.07	0.804	19.37	0.62	164.5	10.67	55.1
2	24.08	0.834	20.08	0.66	164.4	11.36	56.5
3	24.08	0.877	21.13	0.71	164.1	12.19	57.7
4	24.08	0.969	23.35	0.80	163.6	13.70	58.6
5	24.08	1.059	25.51	0.94	162.7	16.01	62.7
6	24.07	1.212	29.20	1.13	162.1	19.17	65.6
7	24.06	1.444	34.75	1.39	160.9	23.41	67.3
8	24.06	1.688	40.62	1.73	159.4	28.87	71.0
9	24.05	2.000	48.13	2.16	157.9	35.70	74.1
10	24.05	2.425	58.34	2.67	156.1	43.63	74.7
11	24.05	2.904	69.86	3.29	154.3	53.15	76.0
12	24.05	3.470	83.47	4.00	152.0	63.65	76.2
13	24.04	4.090	98.37	4.79	149.4	74.92	76.1
14	24.02	4.795	115.2	5.66	146.8	86.99	75.5
15	24.00	5.551	133.2	6.65	143.9	100.1	75.1
16	23.98	6.377	152.9	7.66	140.9	113.0	73.8
17	23.97	7.194	172.5	8.74	137.4	125.7	72.8
18	23.96	8.076	193.5	9.84	134.4	138.4	71.5
19	23.95	9.079	217.4	11.07	130.5	151.2	69.5
20	23.94	9.977	238.8	12.25	127.2	163.1	68.2
21	23.93	10.87	260.3	13.44	123.6	173.9	66.7