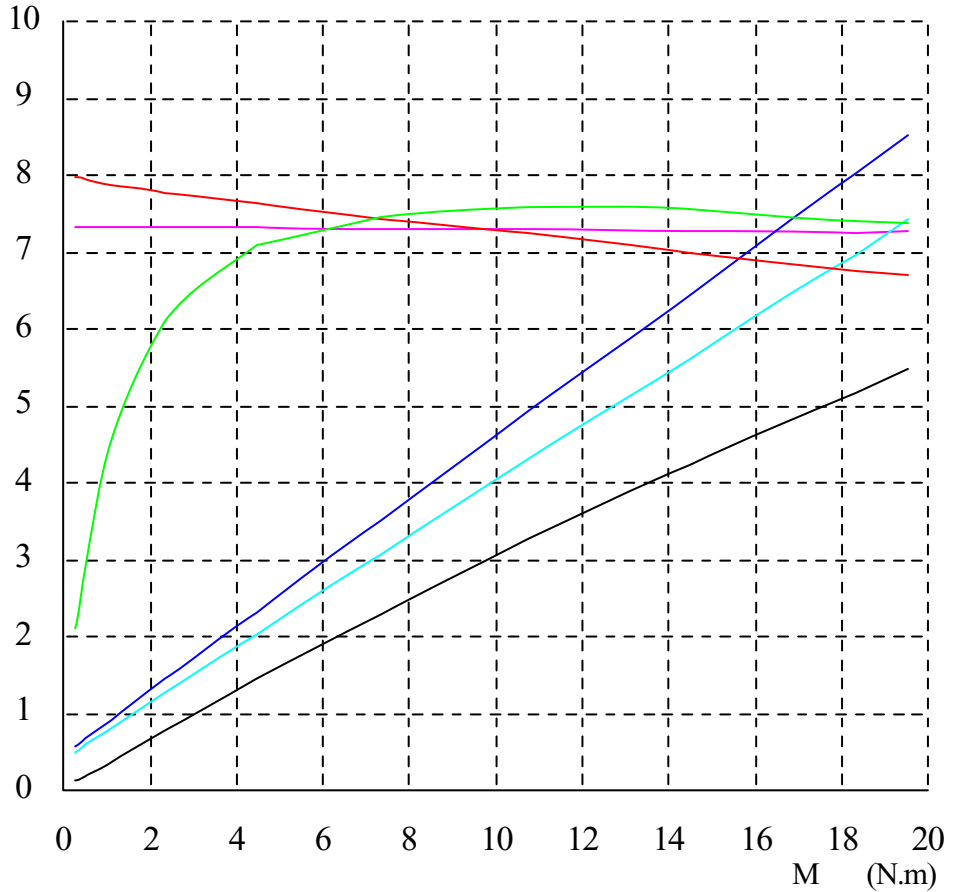


JD-PM-36/300W Pancake Motor Performance

Customer:	Voltage: 36VDC
Filename: 36v300w(Brushed).gzd	Power Rated: 300Watts
Type: Pancake PM Motor	Tester:
Number:	Test Date: 2002.10.31

U (V)	50
I (A)	12
P1 (W)	500
n (rpm)	200
P2 (W)	500
EFF (%)	100



iÄ¸(Descripton)	U	I	P1	M	n	P2	Eff
	(V)	(A)	(W)	(N.m)	(rpm)	(W)	(%)
No_Load	36.58	0.676	24.74	0.31	159.4	5.17	20.9
Max_Eff	36.37	7.096	258.0	13.27	141.6	196.7	76.2
Max_Pout	36.30	10.23	371.7	19.59	133.7	274.2	73.7
Max_Torque	36.30	10.23	371.7	19.59	133.7	274.2	73.7
End	36.30	10.23	371.7	19.59	133.7	274.2	73.7

(Customer):
 (Filename): 36v300w(Brushed).gzd
 (Type):
 (Number):

(Voltage):
 (Power Rated):
 (Tester):
 (Test Date): 2002.10.31

No:	U	I	P1	M	n	P2	EFF
	(V)	(A)	(W)	(N.m)	(rpm)	(W)	(%)
1	36.58	0.676	24.74	0.31	159.4	5.17	20.9
2	36.58	0.709	25.96	0.36	159.1	5.99	23.0
3	36.58	0.723	26.45	0.41	159.1	6.82	25.8
4	36.57	0.799	29.24	0.51	158.6	8.46	28.9
5	36.58	0.858	31.40	0.63	158.3	10.44	33.2
6	36.57	0.931	34.06	0.83	158.0	13.73	40.3
7	36.57	1.087	39.78	1.10	157.5	18.13	45.5
8	36.56	1.244	45.49	1.40	157.0	23.01	50.5
9	36.56	1.448	52.96	1.81	156.6	29.67	56.0
10	36.55	1.725	63.09	2.36	155.5	38.42	60.8
11	36.54	1.998	73.02	2.95	154.7	47.78	65.4
12	36.53	2.386	87.17	3.64	153.9	58.65	67.2
13	36.52	2.762	100.8	4.48	152.7	71.62	70.9
14	36.50	3.233	118.0	5.36	151.5	85.02	72.0
15	36.48	3.724	135.8	6.33	150.2	99.54	73.2
16	36.47	4.202	153.2	7.35	148.9	114.5	74.7
17	36.45	4.749	173.1	8.48	147.3	130.7	75.5
18	36.42	5.330	194.1	9.62	146.0	147.0	75.7
19	36.41	5.911	215.2	10.79	144.7	163.4	75.9
20	36.39	6.494	236.3	11.97	143.4	179.7	76.0
21	36.37	7.096	258.0	13.27	141.6	196.7	76.2
22	36.34	7.711	280.2	14.50	139.8	212.2	75.7
23	36.32	8.357	303.6	15.74	138.5	228.2	75.1
24	36.28	9.001	326.6	16.99	137.0	243.7	74.5
25	36.20	9.625	348.5	18.34	134.6	258.4	74.1
26	36.30	10.23	371.7	19.59	133.7	274.2	73.7