

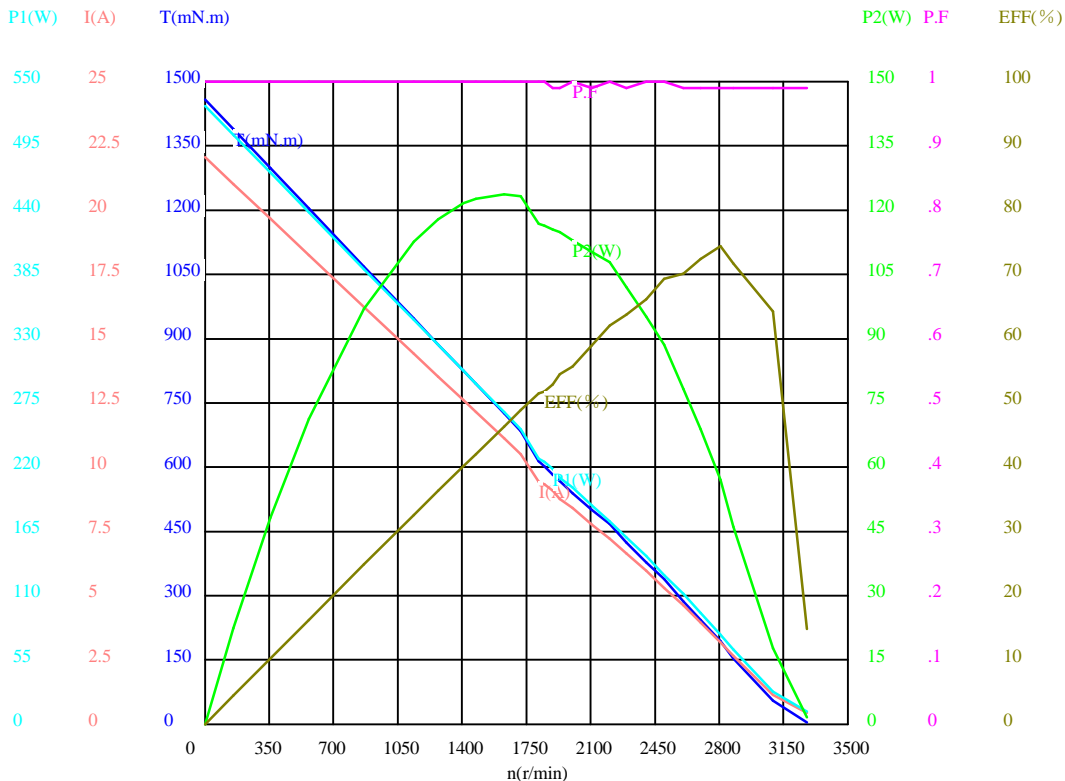
DONGZHENG MOTOR CO.,LTD.

MOTOR LOAD TEST RESULT

Name&Type:63ZY125-2430
 Derailleur(Motor/Output):1/1
 Sample No.:1506060002

Manufacturer:DONGZHENG MOTOR
 Capacitor: /
 Report No.:150606

Specification:24V
 Direction:顺时针(CW)



U(V)	I(A)	P1(W)	T(mN.m)	n(r/min)	P2(W)	EFF(%)	P.F
24.1	.45	10.8	4.9	3280	1.6	14.81	.99
24.1	1.14	27.7	54.9	3094	17.78	64.21	.99
24.1	2.67	64.3	153.1	2878	46.13	71.75	.99
24.09	3.18	76.6	194	2806	57	74.41	.99
24.08	3.95	95.1	243.8	2701	68.9	72.45	.99
24.08	4.63	111.7	287.2	2604	78.3	70.09	.99
24.08	5.31	127.9	338.6	2501	88.6	69.27	1
24.08	5.98	144	378.5	2403	95.2	66.11	1
24.08	6.65	160.1	424.7	2296	102.1	63.77	.99
24.09	7.21	173.7	467.3	2204	107.84	62.08	1
24.08	7.77	187.1	500	2108	110.3	58.95	.99
24.08	8.42	202.8	539.29	2002	113	55.71	1
24.08	8.76	210.9	567.7	1934	114.9	54.48	.99
24.08	9.08	218.6	582.1	1895	115.5	52.83	.99
24.08	9.33	224.7	601.9	1848	116.4	51.8	1
24.08	9.43	227.1	614.1	1818	116.9	51.47	1
24.08	10.51	252.2	684.2	1721	123.3	48.88	1
24.08	11.13	267.1	725.5	1629	123.7	46.31	1
24.08	12.15	291.6	794.3	1476	122.7	42.07	1
24.08	12.63	303.1	826.5	1405	121.6	40.11	1
24.08	13.53	324.7	886.4	1271	117.9	36.31	1
24.08	14.42	346.1	946.5	1138	112.7	32.56	1
24.08	16.23	389.7	1068.3	867	96.98	24.88	1
24.08	18.26	438.2	1204.09	565	71.23	16.25	1
24.08	19.67	472.1	1298.4	355	48.26	10.22	1
24.08	21.02	504.5	1388.8	154	22.39	4.43	1
24.08	22.06	529.4	1458.4	0	0	0	1

	U(V)	I(A)	P1(W)	T(mN.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	24.1	.45	10.8	4.9	3280	1.6	14.81	.99
Locked	24.08	22.06	529.4	1458.4	0	0	0	1
Max-T	24.08	22.06	529.4	1458.4	0	0	0	1
Max-P2	24.08	11.13	267.1	725.5	1629	123.7	46.31	1
Max-EFF	24.09	3.18	76.6	194	2806	57	74.41	.99
Rating	****	****	****	****	****	****	****	****

Tester: CHX

Test Date: 2015-6-6