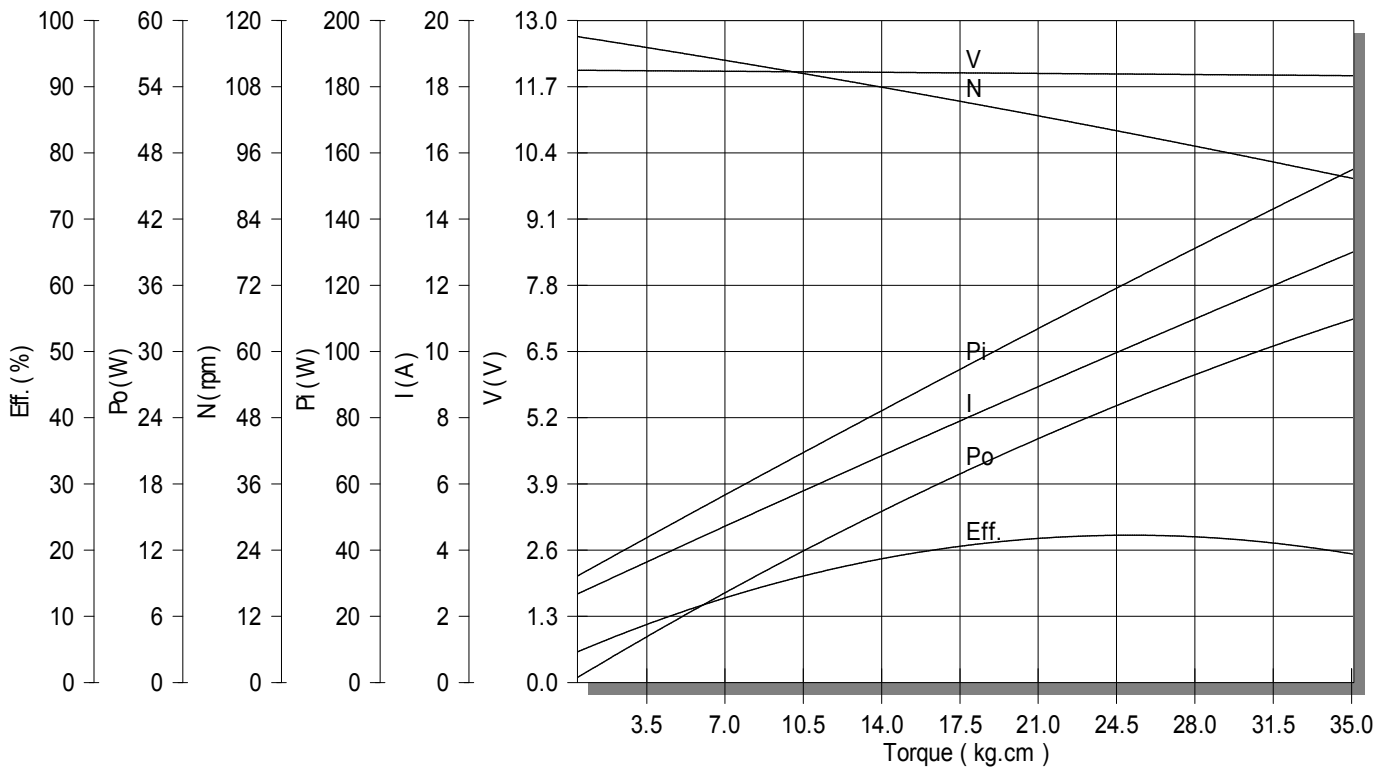


DATASHEET

GRAPH



KING RIGHT MOTOR CO., LTD. DC MOTOR TESTED TECHNICAL DATA

Date : 2015/5/21
 MODEL NAME : WG5850R30RL-12120
 BATCH NAME : 竟興-WG5850R30
 SUB NAME : 20150521_15_13_58

MACHINE TYPE : 120kg.cm
 GEAR RATIO : 1 / 30
 NO-LOAD-SPEED :
 VOLTAGE : 12 VDC CURRENT :

NO.	(V) VOLTAGE	(A) AMP.	(W) INPUT	(kg-cm) TORQUE	(rpm) SPEED	(W) OUTPUT	(%) EFF.
1	12.02	2.83	34.0	0.40	117	0.5	1.41
2	12.01	3.73	44.8	4.00	115	4.7	10.53
3	12.01	4.31	51.8	6.20	113	7.2	13.88
4	12.00	5.08	61.0	8.40	111	9.6	15.68
5	11.99	5.91	70.8	10.80	111	12.3	17.37
6	11.99	6.49	77.8	12.90	109	14.4	18.54
7	11.98	7.29	87.3	15.10	108	16.7	19.17
8	11.97	7.94	95.1	17.40	106	18.9	19.91
9	11.96	8.54	102.2	19.60	103	20.7	20.27
10	11.96	9.14	109.4	21.90	101	22.7	20.75
11	11.94	10.61	126.7	26.50	97	26.4	20.81
12	11.94	11.13	132.9	28.40	98	28.6	21.49
13	11.93	11.66	139.2	30.90	96	30.4	21.87
14	11.92	12.58	150.0	32.90	93	31.4	20.92
15	11.92	12.91	153.9	35.10	91	32.8	20.29