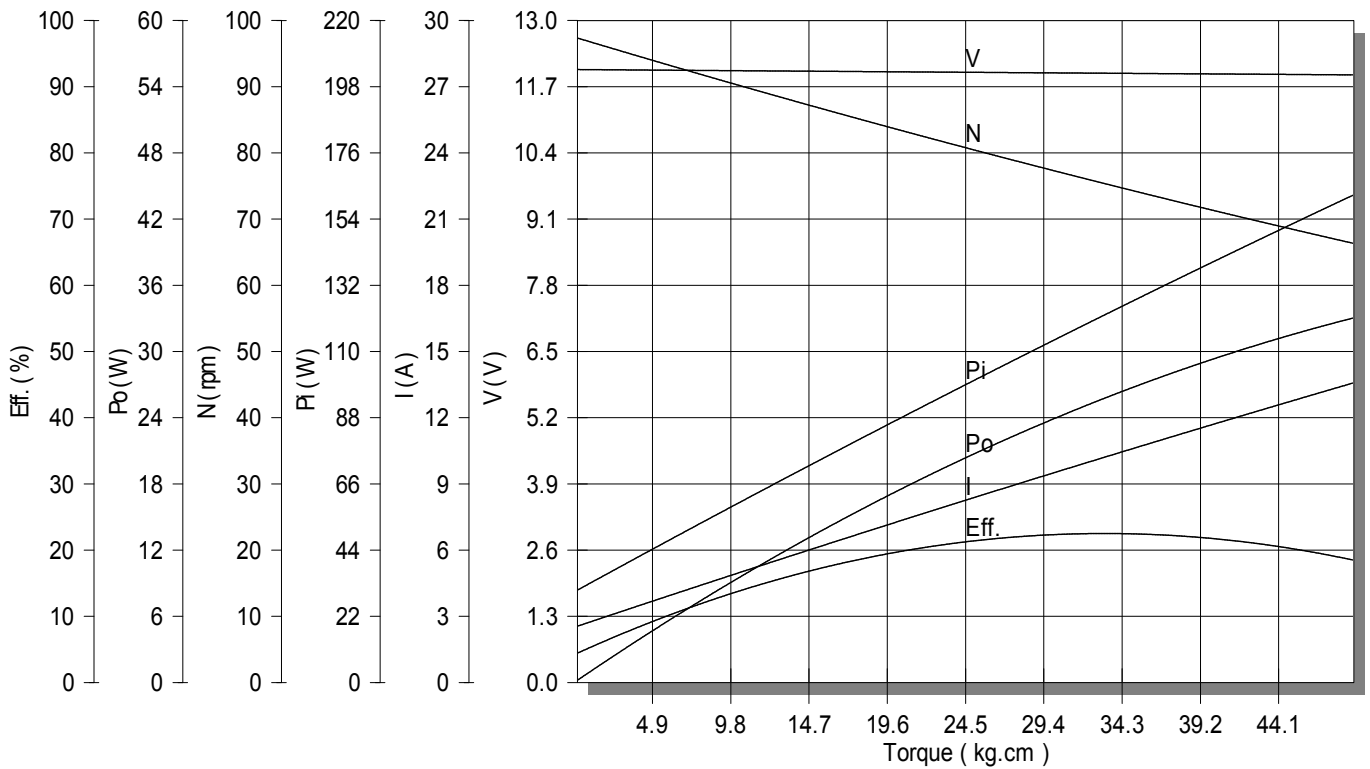


DATASHEET

GRAPH



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

Date : 2014/2/7
 MODEL NAME : WGSV5946R30-12100
 BATCH NAME : TORUS-WGSV5946R30
 SUB NAME : 20140207_09_57_27

MACHINE TYPE : 120kg.cm
 GEAR RATIO : 1 / 30
 NO-LOAD-SPEED : 100
 VOLTAGE : 12 VDC CURRENT :

NO.	(V) VOLTAGE	(A) AMP.	(W) INPUT	(kg-cm) TORQUE	(rpm) SPEED	(W) OUTPUT	(%) EFF.
1	12.04	2.40	28.9	0.20	97	0.2	0.69
2	12.03	3.30	39.7	3.50	96	3.5	8.68
3	12.02	4.09	49.2	6.60	93	6.3	12.81
4	12.01	4.98	59.8	9.80	91	9.2	15.31
5	12.01	5.80	69.6	13.20	87	11.8	16.93
6	12.00	6.48	77.7	16.50	85	14.4	18.51
7	11.99	7.12	85.4	19.40	84	16.7	19.58
8	11.99	7.90	94.7	22.90	82	19.3	20.34
9	11.98	8.76	104.9	26.20	80	21.5	20.50
10	11.97	9.36	112.1	29.40	78	23.5	21.00
11	11.96	10.63	127.1	36.10	73	27.0	21.27
12	11.96	11.40	136.2	39.10	72	28.9	21.20
13	11.94	11.94	142.6	42.50	72	31.4	21.01
14	11.94	12.90	154.1	45.60	68	31.8	20.65
15	11.93	13.94	166.3	48.80	65	32.5	19.57