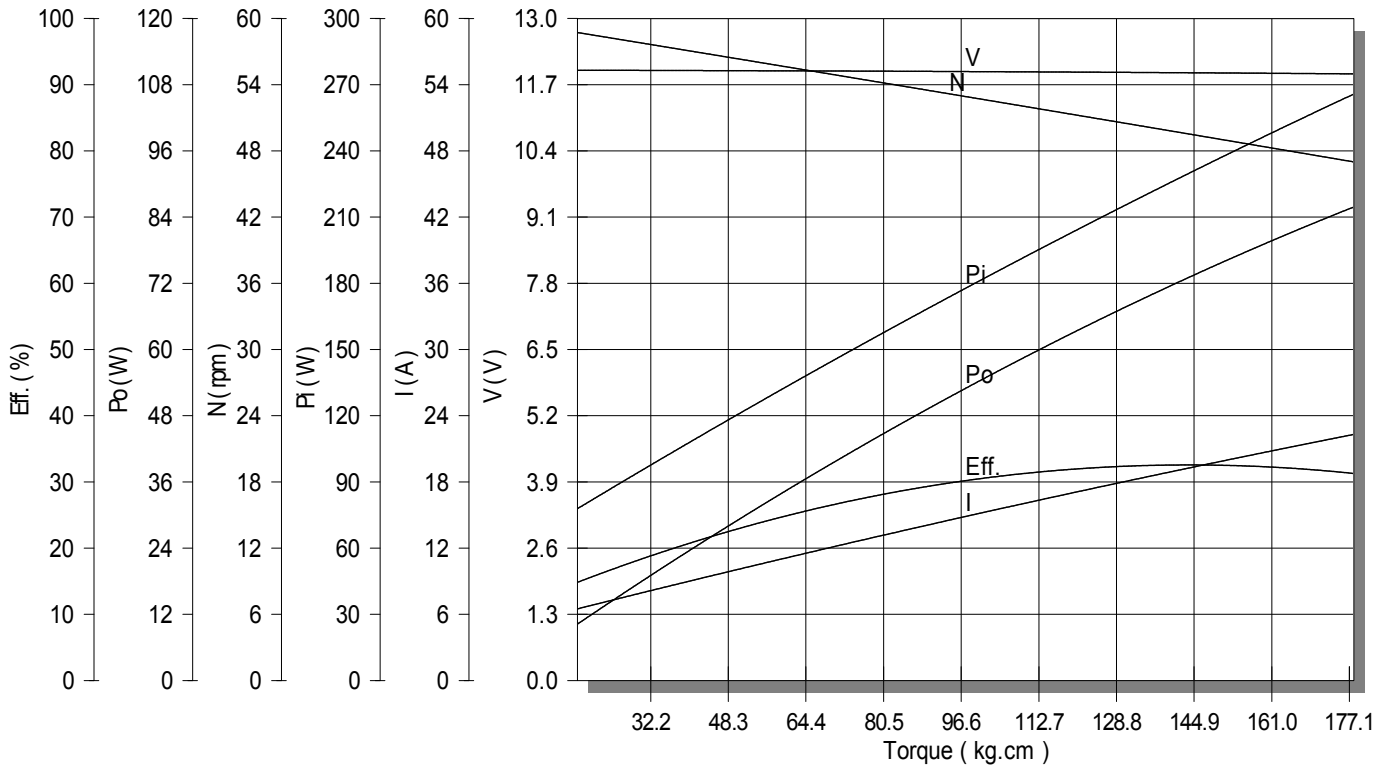


DATASHEET

GRAPH



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

Date : 2011/10/31
 MODEL NAME : WG7165R50-1260
 BATCH NAME : TRAIL-WG7165R50
 SUB NAME : 20111031_09_44_07

MACHINE TYPE : 20kg.m
 GEAR RATIO : 1 / 50
 NO-LOAD-SPEED :
 VOLTAGE : 12 VDC CURRENT :

NO.	(V) VOLTAGE	(A) AMP.	(W) INPUT	(kg-cm) TORQUE	(rpm) SPEED	(W) OUTPUT	(%) EFF.
1	11.98	6.35	76.1	17.00	59	10.2	13.41
2	11.98	6.67	79.9	21.00	59	12.6	15.78
3	11.98	7.94	95.1	32.00	58	19.0	19.98
4	11.98	9.45	113.3	46.00	57	26.9	23.75
5	11.98	11.10	133.0	55.00	56	31.6	23.77
6	11.97	12.05	144.2	62.00	55	35.0	24.26
7	11.97	12.86	153.9	76.00	55	42.6	27.71
8	11.96	13.77	164.7	86.00	53	47.0	28.56
9	11.96	14.84	177.4	100.00	53	54.5	30.70
10	11.94	17.01	203.2	121.00	51	63.3	31.16
11	11.94	18.19	217.1	137.00	50	70.7	32.15
12	11.93	19.08	227.7	145.00	49	73.2	32.57
13	11.92	20.19	240.7	162.00	49	80.6	33.49
14	11.92	21.63	257.9	164.00	48	81.1	31.44
15	11.92	22.86	272.4	178.00	47	85.3	31.30