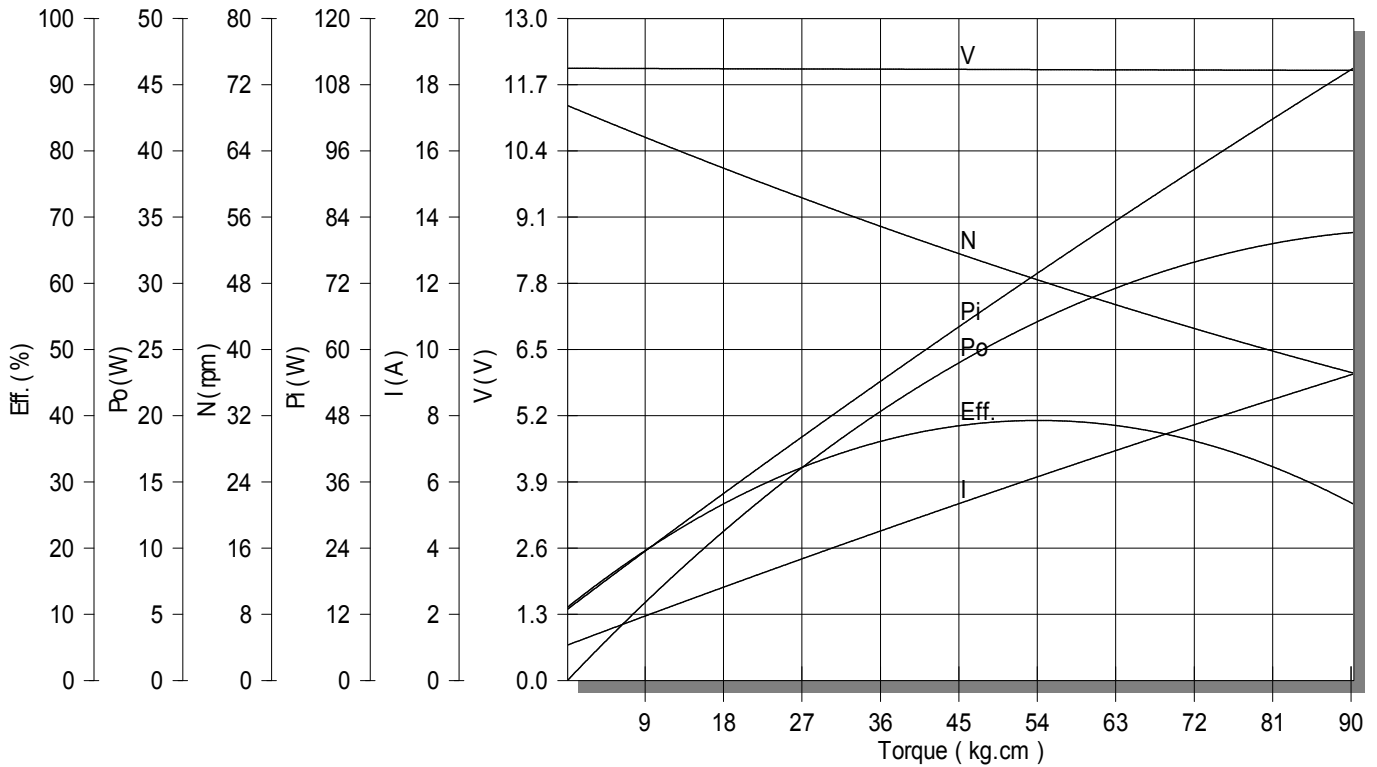


DATASHEET

GRAPH



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

Date : 2012/3/16
 MODEL NAME : WG5539R55-1265
 BATCH NAME : MR.GUIDO-WG5539R55
 SUB NAME : 20120316_09_20_24

MACHINE TYPE : 120kg.cm
 GEAR RATIO : 1 / 55
 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	0.99	12.0	0.10	70	0.1	0.60
2	12.02	1.54	18.6	5.60	68	3.9	21.05
3	12.02	2.22	26.7	11.80	64	7.8	28.98
4	12.01	3.53	42.4	23.80	60	14.7	33.75
5	12.00	4.18	50.2	30.00	55	16.9	34.57
6	12.01	4.42	53.1	35.80	53	19.5	36.67
7	12.00	5.11	61.3	41.90	53	22.8	37.15
8	12.00	5.65	67.8	48.20	51	25.2	37.18
9	12.00	6.13	73.5	54.20	50	27.8	37.82
10	11.99	6.60	79.2	60.30	45	27.8	36.27
11	11.99	7.17	86.0	66.10	46	31.2	35.98
12	11.99	7.58	90.8	72.40	44	32.7	35.17
13	11.99	8.19	98.2	78.20	41	32.9	33.49
14	11.98	8.87	106.3	84.50	38	32.9	30.98
15	11.98	9.40	112.6	90.30	36	33.4	29.61