



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

Date : 2024/11/20	MACHINE TYPE : 8.5kg.cm
MODEL NAME : M6551D-1240	GEAR RATIO : /
BATCH NAME : TEGRA-M6551-12	NO-LOAD-SPEED : 4000
SUB NAME : 20241120_11_51_50	VOLTAGE : 12 VDC CURRENT :

NO.	(V) VOLTAGE	(A) AMP.	(W) INPUT	(kg-cm) TORQUE	(rpm) SPEED	(W) OUTPUT	(%) EFF.
1	12.10	1.63	19.8	0.11	4010	4.6	23.07
2	12.09	2.51	30.3	0.40	3948	16.4	54.12
3	12.09	3.82	46.2	0.77	3853	30.5	65.97
4	12.08	5.28	63.8	1.21	3749	46.6	72.95
5	12.07	6.55	79.1	1.57	3664	58.9	74.39
6	12.07	7.87	95.0	1.96	3583	72.2	75.00
7	12.06	9.16	110.5	2.30	3503	82.6	75.77
8	12.05	10.72	129.2	2.78	3406	97.2	75.23
9	12.04	11.18	134.6	2.92	3374	101.2	75.19
10	12.03	13.73	165.2	3.60	3217	119.0	72.02
11	12.03	14.33	172.4	3.80	3184	124.1	71.99
12	12.01	16.05	192.8	4.27	3082	135.0	70.05
13	12.01	16.78	201.7	4.47	3038	139.4	69.16
14	12.00	18.38	220.6	4.89	2941	147.7	66.95
15	12.00	19.33	232.0	5.15	2884	152.5	65.74