

THE GRAPH SHOWN BELOW IS PRODUCED WITH THE BRUSH HOLDER SET IN THE NEUTRAL POSITION, IF YOU ROTATE THE HOLDER AS PER INSTRUCTIONS IT IS POSSIBLE TO SET FOR MAXIMUM POWER AND EFFICIENCY FOR 1 DIRECTION ONLY

Motor: 971980 DoB 08/09/2004 Model 200-D127

- 1. Drive Ratio Oposite Pulley Motor 48
- 2. Refer to sheet 1 for further details Pulley Gen 48

Voltage Motor	Current	Power In	Speed	Torque	Power Out	Efficiency			
Volts	Volts Shunt	Amps Shunt	Watts	Rpm Gen	Rpm Motor	Nm	Kgms	K Watts	%
48.20	4.40	14.67	0.71	2595.00	2595.00	1.70	0.17	0.45	63.63
37.22	10.50	35.00	1.30	1964.00	1964.00	5.40	0.55	1.08	83.02
36.85	20.20	67.33	2.48	1896.00	1896.00	11.10	1.13	2.15	86.49
36.62	25.40	84.67	3.10	1861.00	1861.00	14.20	1.45	2.69	86.91
36.38	30.40	101.33	3.69	1829.00	1829.00	17.10	1.74	3.19	86.51
36.00	38.10	127.00	4.57	1777.00	1777.00	21.60	2.20	3.91	85.61
35.78	41.80	139.33	4.99	1751.00	1751.00	23.70	2.42	4.23	84.88
35.54	45.60	152.00	5.40	1723.00	1723.00	25.90	2.64	4.55	84.24
35.07	52.80	176.00	6.17	1668.00	1668.00	30.00	3.06	5.10	82.67
34.55	59.70	199.00	6.88	1610.00	1610.00	33.90	3.46	5.57	80.95

