

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: 971908 DoB 02/07/04 Model 130-95S**

- 1. Drive Ratio Oposite Pulley Motor 24
- 2. Refer to sheet 1 for further details Pulley Gen 48

Voltage Motor Volts	Current		Power In		Speed		Torque		Power Out		Efficiency %
	Volts Shunt	Amps Shunt	Watts	Rpm Gen	Rpm Motor	Nm	Kgm	K Watts			
48.38	6.80	22.67	1.10	3549.00	7098.00	1.10	0.11	0.80	72.60		
46.32	10.50	35.00	1.62	3351.00	6702.00	1.90	0.19	1.30	80.09		
46.19	14.30	47.67	2.20	3284.00	6568.00	2.73	0.28	1.83	83.04		
46.15	15.30	51.00	2.35	3277.00	6554.00	2.95	0.30	1.97	83.77		
46.07	17.30	57.67	2.66	3242.00	6484.00	3.40	0.35	2.25	84.62		
45.98	19.10	63.67	2.93	3223.00	6446.00	3.75	0.38	2.46	84.20		
45.89	21.30	71.00	3.26	3212.00	6424.00	4.20	0.43	2.75	84.44		
45.82	22.30	74.33	3.41	3199.00	6398.00	4.40	0.45	2.87	84.28		
45.74	24.30	81.00	3.70	3185.00	6370.00	4.80	0.49	3.12	84.15		
45.62	26.90	89.67	4.09	3153.00	6306.00	5.40	0.55	3.47	84.89		

