

NetGain Motors, Inc.

900 North State Street / Suite 101 / Lockport, IL 60441 / 630-243-9100 / 630-685-4054 (FAX)

Motor Number 00-08309 – Double Ended Shaft – Advanced Timing – 1.125" CE Shaft

Counter Clockwise Rotation			Plot Results		Advanced timing				
Test voltage			P/N		00-08309		Droop Data	Volts	Ri
72							72	0	
Advanced timing CCWDE									
lbs.-ft.	amps	rpm	volts	lbs.-ft.	amps	rpm	H.P.e	H.P.m	eff. %
5	81.8	5582	72.0	5.0	81.8	5582	7.9	5.3	67.3
7	93.8	5033	72.0	7.0	93.8	5033	9.1	6.7	74.1
10	108.5	4429	72.0	10.0	108.5	4429	10.5	8.4	80.5
12	120.5	4128	72.0	12.0	120.5	4128	11.6	9.4	81.1
15	136.3	3769	72.0	15.0	136.3	3769	13.2	10.8	81.8
20	154.8	3425	72.0	20.0	154.8	3425	14.9	13.0	87.3
25	173.8	3147	72.0	25.0	173.8	3147	16.8	15.0	89.3
30	196.3	2908	72.0	30.0	196.3	2908	18.9	16.6	87.7
40	241.8	2601	72.0	40.0	241.8	2601	23.3	19.8	84.9
50	264.8	2387	72.0	50.0	264.8	2387	25.6	22.7	88.9
60	307	2233	72.0	60.0	307.0	2233	29.6	25.5	86.1
70	334.5	2158	72.0	70.0	334.5	2158	32.3	28.8	89.1

TransWarp 9™