

Customer: **Typical Performance Ref (web)**

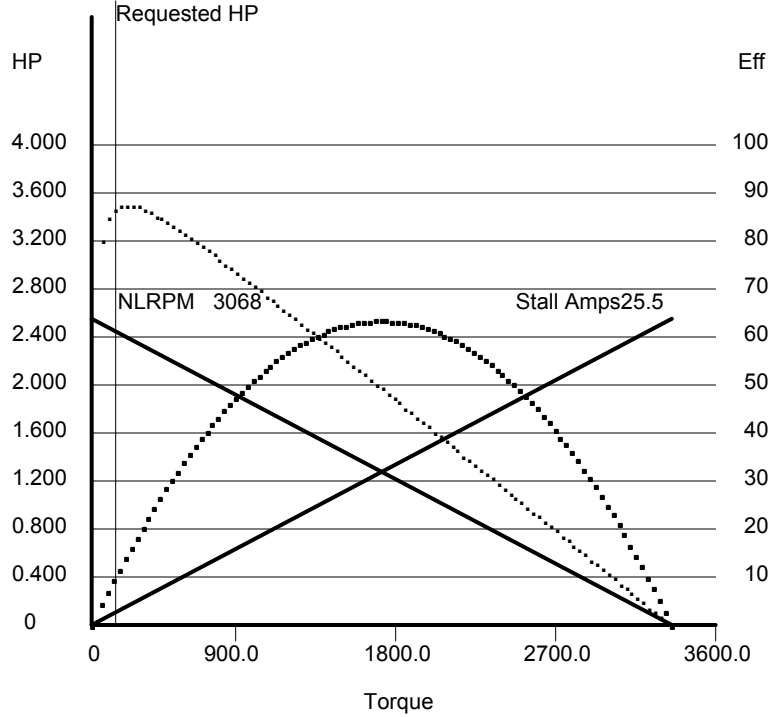
Model: **4B-G045292-ww1**

Designed by:

COLD 20 deg C Phase Inductance: **0.010721** millihenries Phase-Phase Res: **11.784** Volts/KRPM

Stall Current:**25.5** Stall Torque: **3352.3** Oz-in KT: **131.7** Oz-in/Amps KE: **97.4** Ohms

HP	Torque	Speed	Amps	Eff
NL	0	3068	.10	0
.045	14.8	3054	.22	52.0
.068	22.3	3048	.27	61.8
.090	29.8	3041	.33	68.1
.113	37.4	3034	.39	72.5
.135	44.9	3027	.44	75.7
.158	52.6	3020	.50	78.2
.180	60.2	3013	.56	80.1
.203	67.9	3006	.62	81.6
.225	75.6	2999	.68	82.8
.248	83.4	2992	.73	83.8
.270	91.2	2984	.79	84.6
.293	99.0	2977	.85	85.3
.315	106.9	2970	.91	85.8
.338	114.8	2963	.97	86.3
.360	122.8	2955	1.03	86.6
.383	130.8	2948	1.09	87.0
.405	138.8	2941	1.15	87.2
.428	146.9	2933	1.22	87.4
.450	155.0	2926	1.28	87.6



HOT 80 deg C Phase Inductance: **0.010721** millihenries Phase-Phase Res: **13.958** Volts/KRPM

Stall Current:**21.5** Stall Torque: **2674.6** Oz-in KT: **124.4** Oz-in/Amps KE: **92.0** Ohms

HP	Torque	Speed	Amps	Eff
NL	0	3243	.11	0
.045	14.1	3226	.22	50.1
.068	21.1	3217	.28	59.9
.090	28.3	3209	.34	66.3
.113	35.4	3200	.39	70.8
.135	42.6	3191	.45	74.2
.158	49.9	3182	.51	76.7
.180	57.2	3173	.57	78.6
.203	64.5	3165	.63	80.2
.225	71.9	3156	.69	81.4
.248	79.3	3147	.75	82.4
.270	86.7	3138	.81	83.3
.293	94.2	3128	.87	83.9
.315	101.8	3119	.93	84.5
.338	109.4	3110	.99	85.0
.360	117.0	3101	1.05	85.3
.383	124.7	3091	1.11	85.6
.405	132.4	3082	1.17	85.9
.428	140.2	3072	1.24	86.1
.450	148.1	3063	1.30	86.2