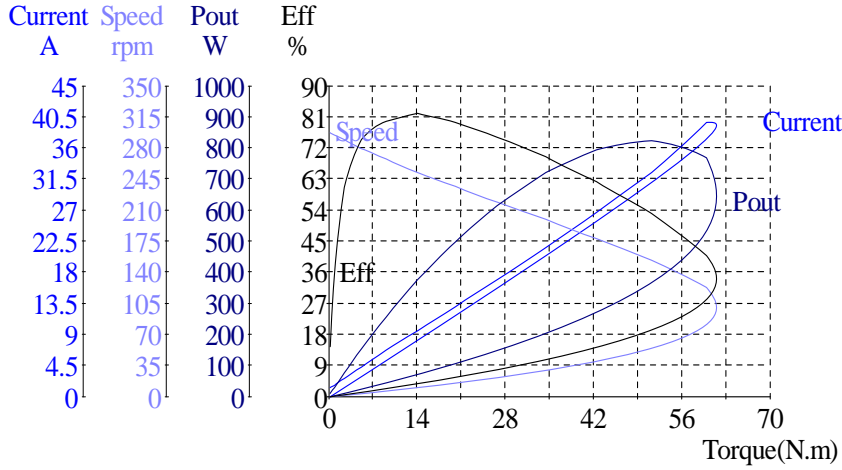


CRYSTALYTE SAW_408 Motor Test

Product: Crystalyte_Motor Number: ky-1
 Model: SAW_408 Voltage: 48V
 Manufacturer: Crystalyte Test Date: 2013.12.12



State	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N.m	rpm	W	%	S
No_Load	48.58	1.188	57.73	0.3	296.6	8.198	14.2	0.000
Eff_max	48.33	9.450	456.7	14.2	252.2	373.7	81.8	46.00
Pout_max	47.90	32.47	1555	51.2	153.2	820.9	52.8	91.00
Torque_max	47.76	39.65	1894	68.0	45.5	324.0	17.1	106.0

Number	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N.m	rpm	W	%	S
1	48.58	1.188	57.73	0.3	296.6	8.198	14.2	0.000
2	48.58	1.222	59.35	0.2	296.5	7.450	12.6	4.000
3	48.57	1.367	66.42	0.5	295.7	15.85	23.9	7.000
4	48.57	1.555	75.52	0.9	294.3	26.87	35.6	10.00
5	48.56	1.831	88.93	1.3	292.9	39.01	43.9	13.00
6	48.55	2.155	104.6	1.8	291.2	54.15	51.8	16.00
7	48.53	2.590	125.7	2.5	288.7	76.17	60.6	19.00
8	48.52	3.045	147.8	3.3	285.7	98.35	66.6	22.00
9	48.50	3.644	176.8	4.2	282.8	124.8	70.6	25.00
10	48.48	4.262	206.6	5.3	279.4	153.8	74.4	28.00
11	48.46	4.985	241.6	6.5	275.7	186.4	77.1	31.00
12	48.44	5.732	277.6	7.7	271.7	218.0	78.5	34.00

13	48.42	6.620	320.5	9.1	267.1	255.3	79.6	37.00
14	48.39	7.516	363.7	10.6	262.4	292.5	80.4	40.00
15	48.36	8.476	409.9	12.3	257.4	332.5	81.1	43.00
16	48.33	9.450	456.7	14.2	252.2	373.7	81.8	46.00
17	48.30	10.59	511.4	16.0	247.1	413.7	80.9	49.00
18	48.27	11.70	564.5	17.9	241.8	454.3	80.5	52.00
19	48.23	12.96	625.1	20.1	236.0	495.8	79.3	55.00
20	48.20	14.23	685.9	22.2	230.3	535.1	78.0	58.00
21	48.17	15.63	753.0	24.6	224.0	575.8	76.5	61.00
22	48.15	16.95	815.9	26.8	218.2	612.1	75.0	64.00
23	48.12	18.45	888.1	29.4	211.6	651.0	73.3	67.00
24	48.10	19.90	957.1	31.7	205.8	682.8	71.3	70.00
25	48.08	21.55	1036	34.5	198.9	718.5	69.4	73.00
26	48.05	23.14	1112	37.0	192.3	744.1	66.9	76.00
27	48.03	24.85	1194	39.8	184.5	769.8	64.5	79.00
28	48.00	26.58	1276	42.6	177.9	793.9	62.2	82.00
29	47.97	28.50	1367	45.3	169.9	806.3	59.0	85.00
30	47.94	30.33	1454	48.2	162.2	819.4	56.4	88.00
31	47.90	32.47	1555	51.2	153.2	820.9	52.8	91.00
32	47.86	34.57	1654	54.0	144.1	814.7	49.3	94.00
33	47.80	36.98	1768	57.1	133.7	799.5	45.2	97.00
34	47.75	39.58	1890	60.0	122.4	768.5	40.7	100.0
35	47.74	39.88	1904	63.3	94.3	624.5	32.8	103.0
36	47.76	39.65	1894	68.0	45.5	324.0	17.1	106.0