

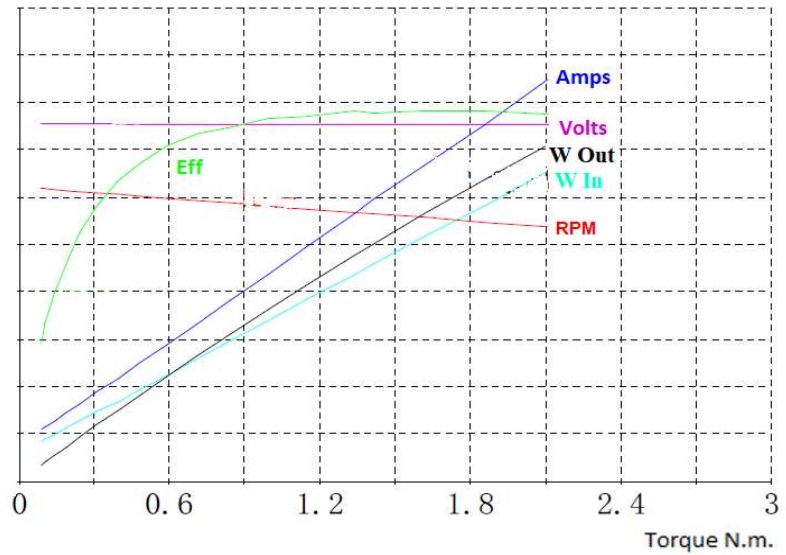
Model: MM3390FC/NV

Description: MaxMotion 0.33HP, 1750RPM, 90VDC, TEFC/NV, 56C

Tester: 01

Test Date: 2018.11.09

V	A	W In	RPM	W out	Eff.%
120	6	700	3000	500	100
108	5.4	630	2700	450	90
96	4.8	560	2400	400	80
84	4.2	490	2100	350	70
72	3.6	420	1800	300	60
60	3	350	1500	250	50
48	2.4	280	1200	200	40
36	1.8	210	900	150	30
24	1.2	140	600	100	20
12	0.6	70	300	50	10
0	0	0	0	0	0



Measured Points	V	A	Input Watts	N.m.	RPM	Output Watts	%
No Load	90.41	0.653	59.11	0.088	1853	17.22	29.1%
Rated	90.24	3.565	321.7	1.411	1691	250	77.6%
Efficiency Max.	90.2	4.514	407.2	1.855	1639	318.4	78.1%
Max. Kw Output	90.16	5.09	458.9	2.112	1608	355.5	77.4%
Max. Torq. Output	90.16	5.09	458.9	2.112	1608	355.5	77.4%
End	90.16	5.09	458.9	2.112	1608	355.5	77.4%

Load	Measure	V	A	Input Watts	N.m.	RPM	Output Watts	Eff %
6.9%	1	90.41	0.653	59.11	0.088	1853	17.22	29.1%
8.2%	2	90.41	0.683	61.83	0.106	1851	20.62	33.3%
10.9%	3	90.4	0.761	68.87	0.14	1846	27.21	39.5%
14.3%	4	90.39	0.865	78.24	0.185	1841	35.77	45.7%
18.7%	5	90.39	0.983	88.92	0.243	1834	46.77	52.6%
23.6%	6	90.37	1.129	102.0	0.309	1826	59.11	57.9%
29.9%	7	90.36	1.3	117.5	0.393	1816	74.76	63.5%
36.5%	8	90.34	1.501	135.6	0.482	1804	91.19	67.2%
44.2%	9	90.33	1.728	156.1	0.589	1790	110.4	70.7%
52.7%	10	90.31	1.989	179.7	0.708	1777	131.8	73.3%
62.1%	11	90.29	2.297	207.4	0.842	1760	155.3	74.8%
72.4%	12	90.28	2.616	236.2	0.991	1743	180.9	76.6%
83.0%	13	90.27	2.976	269.7	1.148	1725	207.4	77.1%
95.4%	14	90.24	3.382	305.2	1.339	1701	238.5	78.1%
100.0%	15	90.24	3.565	321.7	1.411	1691	250.0	77.7%
100.0%	16	90.24	3.565	321.7	1.411	1691	250.0	77.6%
113.0%	17	90.22	4.004	361.3	1.614	1671	282.4	78.1%
127.4%	18	90.2	4.514	407.2	1.855	1639	318.4	78.1%
142.2%	19	90.16	5.09	458.9	2.112	1608	355.5	77.4%