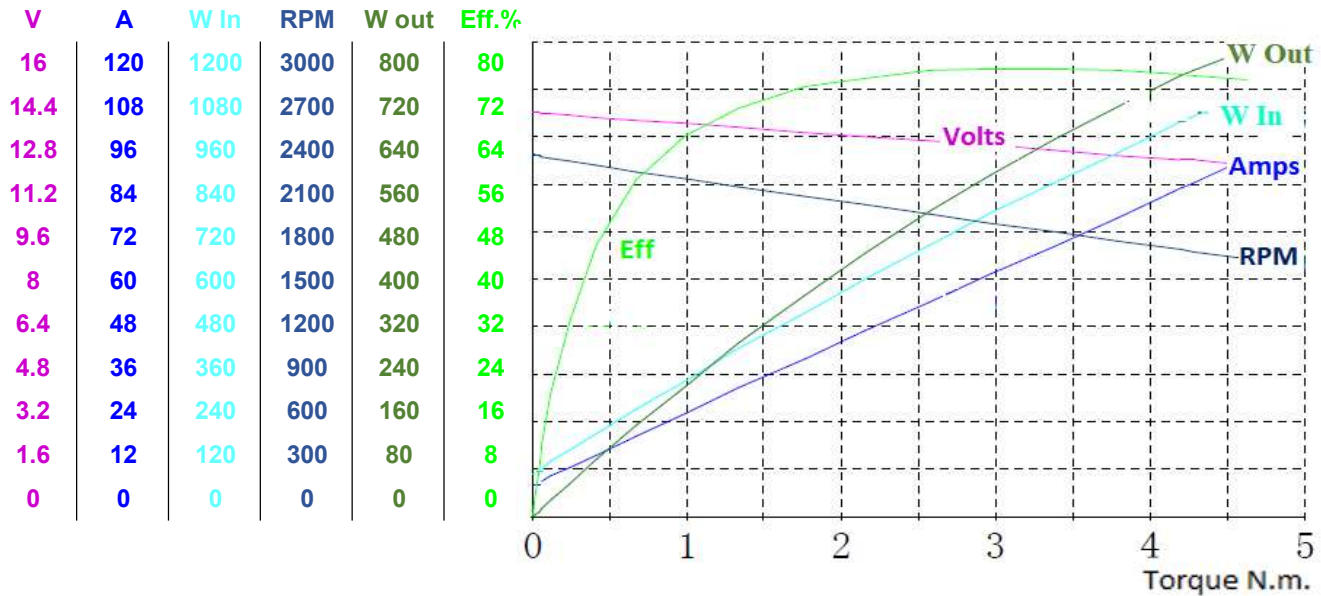


Model: MM1012FC

Description: MaxMotion 1HP, 1750RPM, 12VDC, TEFC, 56C

Tester: 01

Test Date: 2018.04.24



Measured Points	V	A	Input Watts	N.m.	RPM	Output Watts	%
No Load	13.6	8.031	109.2	0.00	2283	0.478	40.0%
Rated	11.99	84.25	1010	4.28	162	750	74.3%
Efficiency Max.	12.34	68.26	842.6	3.38	1795	634.9	75.3%
Max. Kw Output	11.84	90.3	1069	4.62	1625	785.7	73.5%
Max. Torq. Output	11.84	90.3	1069	4.62	1625	785.7	73.5%
End	11.84	90.3	1069	4.62	1625	785.7	73.5%

Load	Measure	V	A	Input Watts	N.m.	RPM	Output Watts	%
0.1%	1	13.6	8.031	109.2	0.00	2283	<b>0.48</b>	0.4%
0.4%	2	13.6	8.152	110.8	0.01	2283	<b>3.35</b>	3.0%
1.1%	3	13.59	8.364	113.7	0.04	2281	<b>8.60</b>	7.6%
2.0%	4	13.58	9.037	122.8	0.06	2273	<b>15.23</b>	12.4%
3.9%	5	13.55	10.39	140.8	0.12	2263	<b>29.38</b>	20.9%
7.5%	6	13.5	12.54	169.2	0.24	2244	<b>55.92</b>	33.0%
12.8%	7	13.44	15.68	210.7	0.41	2218	<b>96.14</b>	45.6%
20.4%	8	13.33	20.33	271.0	0.67	2179	<b>153.3</b>	56.6%
29.4%	9	13.22	25.99	343.7	0.99	2134	<b>220.3</b>	64.1%
39.0%	10	13.1	32.48	425.4	1.34	2083	<b>292.7</b>	68.8%
49.8%	11	12.94	39.87	515.9	1.76	2025	<b>373.2</b>	72.3%
59.2%	12	12.8	46.96	601.2	2.15	1968	<b>443.8</b>	73.8%
68.6%	13	12.64	54.13	684.5	2.57	1912	<b>514.5</b>	75.2%
76.9%	14	12.5	61.3	766.0	2.97	1854	<b>576.5</b>	75.3%
84.7%	15	12.34	68.26	842.6	3.38	1795	<b>634.9</b>	75.3%
91.9%	16	12.17	75.54	919.2	3.79	1737	<b>689.6</b>	75.0%
98.8%	17	12.03	82.76	995.4	4.2	1684	<b>741.2</b>	74.5%
<b>100.0%</b>	<b>18</b>	<b>11.99</b>	<b>84.25</b>	<b>1010</b>	<b>4.28</b>	<b>1672</b>	<b>750.0</b>	<b>74.3%</b>
104.8%	19	11.84	90.3	1069	4.62	1625	<b>785.7</b>	73.5%