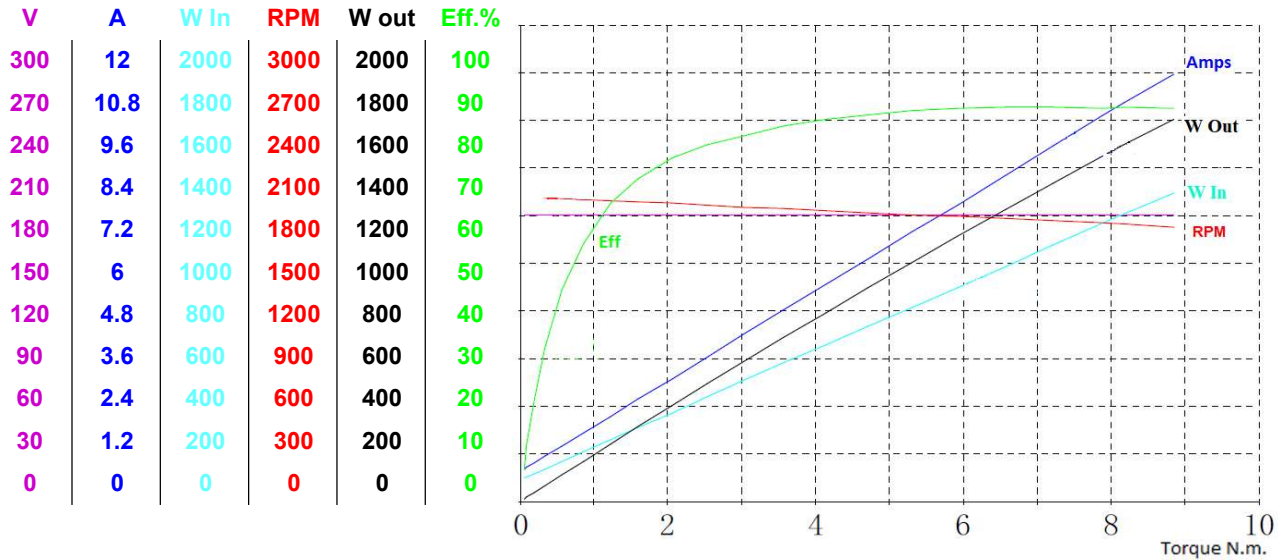


Model: MM2018FC

Description: MaxMotion 2HP, 1750RPM, 180VDC, TEFC, 56C/145TC

Tester: 01

Test Date: 2018.11.124



Measured Points	V	A	Input Watts	N.m.	RPM	Output Watts	%
No Load	180.7	0.825	149	0.05	1924	10.07	6.7%
Rated	180.3	10.04	1811	8.18	1751	1500	82.8%
Efficiency Max.	180.3	10.04	1811	8.18	1751	1500	82.8%
Max. Kw Output	180.3	10.77	1944	8.85	1731	1605	82.5%
Max. Torq. Output	180.3	10.77	1944	8.85	1731	1605	82.5%
End	180.3	10.77	1944	8.85	1731	1605	82.5%

Load	Measure	V	A	Input Watts	N.m.	RPM	Output Watts	%
0.7%	1	180.7	0.825	149.0	0.05	1924	<b>10.07</b>	6.7%
1.3%	2	180.7	0.875	158.1	0.09	1922	<b>19.31</b>	12.2%
2.5%	3	180.6	0.972	175.7	0.19	1921	<b>38.21</b>	21.7%
4.4%	4	180.6	1.145	206.9	0.33	1917	<b>66.63</b>	32.2%
7.5%	5	180.6	1.407	254.2	0.56	1911	<b>113.2</b>	44.5%
11.4%	6	180.6	1.742	314.8	0.85	1904	<b>170.6</b>	54.1%
16.3%	7	180.6	2.158	389.8	1.23	1897	<b>244.6</b>	62.7%
21.1%	8	180.6	2.592	468.2	1.6	1888	<b>317.0</b>	67.7%
26.9%	9	180.5	3.093	558.6	2.05	1878	<b>403.4</b>	72.2%
33.0%	10	180.5	3.658	660.5	2.53	1866	<b>495.4</b>	75.0%
39.2%	11	180.5	4.235	764.8	3.03	1854	<b>588.5</b>	76.9%
45.9%	12	180.5	4.837	873.3	3.56	1844	<b>688.8</b>	78.8%
52.8%	13	180.4	5.471	987.6	4.13	1832	<b>792.1</b>	80.2%
59.8%	14	180.4	6.113	1103	4.7	1820	<b>896.3</b>	81.2%
67.1%	15	180.4	6.796	1226	5.31	1808	<b>1006</b>	82.0%
74.3%	16	180.4	7.480	1349	5.93	1796	<b>1115</b>	82.6%
81.7%	17	180.4	8.218	1482	6.57	1783	<b>1226</b>	82.7%
89.2%	18	180.4	8.961	1616	7.22	1769	<b>1338</b>	82.7%
96.7%	19	180.3	9.753	1759	7.9	1755	<b>1451</b>	82.5%
<b>100.0%</b>	<b>20</b>	<b>180.3</b>	<b>10.04</b>	<b>1811</b>	<b>8.18</b>	<b>1751</b>	<b>1500</b>	<b>82.8%</b>
<b>100.0%</b>	<b>21</b>	<b>180.3</b>	<b>10.04</b>	<b>1811</b>	<b>8.18</b>	<b>1751</b>	<b>1500</b>	<b>82.8%</b>
107.0%	22	180.3	10.77	1944	8.85	1751	<b>1605</b>	82.5%