

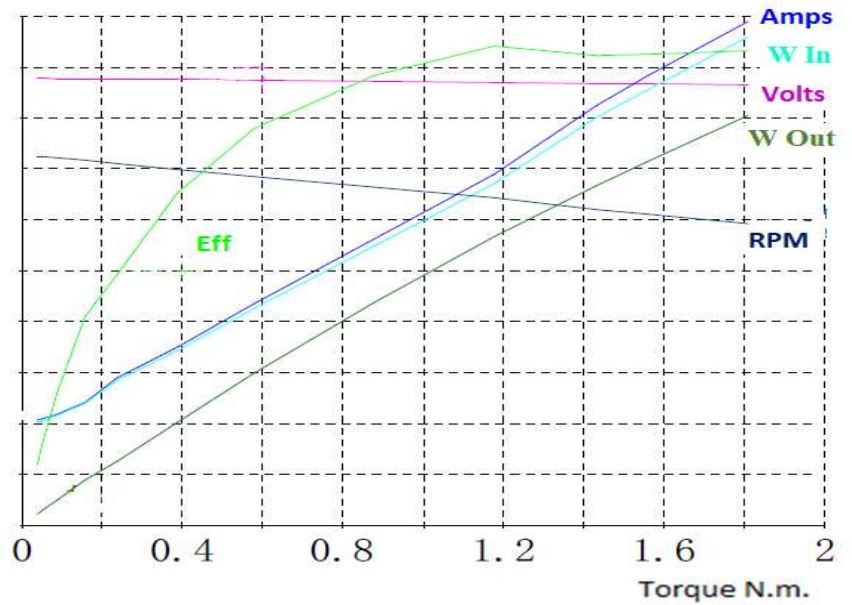
Model: MM3324FC/NV

Description: MaxMotion 0.33HP, 1750RPM, 24VDC, TEFC/NV, 56C

Tester: 01

Test Date: 2019.03.07

V	A	W In	RPM	W out	Eff.%
28	18	450	2500	350	70
25.2	16.2	405	2250	315	63
22.4	14.4	360	2000	280	56
19.6	12.6	315	1750	245	49
16.8	10.8	270	1500	210	42
14	9	225	1250	175	35
11.2	7.2	180	1000	140	28
8.4	5.4	135	750	105	21
5.6	3.6	90	500	70	14
2.8	1.8	45	250	35	7
0	0	0	0	0	0



Measured Points	V	A	Input Watts	N.m.	RPM	Output Watts	%
No Load	24.58	3.728	91.62	0.04	1809	7.576	8.3%
Rated	24.27	15.88	385.4	1.56	1527	250	64.8%
Efficiency Max.	24.35	12.39	301.6	1.18	1607	198.5	65.8%
Max. Kw Output	24.22	17.81	431.5	1.81	14.83	281.3	65.2%
Max. Torq. Output	24.22	17.81	431.5	1.81	14.83	281.3	65.2%
End	24.22	17.81	431.5	1.81	14.83	281.3	65.2%

Load	Measure	V	A	Input Watts	N.m.	RPM	Output Watts	Eff %
3.0%	1	24.58	3.728	91.62	0.04	1809	<b>7.58</b>	8.3%
4.1%	2	24.58	3.759	92.39	0.05	1808	<b>10.22</b>	11.1%
7.1%	3	24.57	3.939	96.79	0.09	1804	<b>17.75</b>	18.3%
12.3%	4	24.56	4.363	107.2	0.16	1793	<b>30.79</b>	28.7%
17.7%	5	24.53	5.23	128.3	0.24	1774	<b>44.21</b>	34.5%
28.2%	6	24.51	6.306	154.5	0.39	1746	<b>70.56</b>	45.7%
41.7%	7	24.47	7.822	191.4	0.58	1711	<b>104.3</b>	54.5%
61.2%	8	24.4	10.12	247.0	0.88	1660	<b>152.9</b>	61.9%
79.4%	9	24.35	12.39	301.6	1.18	1607	<b>198.5</b>	65.8%
93.2%	10	24.29	14.83	360.2	1.43	1551	<b>232.9</b>	64.6%
<b>100.0%</b>	<b>11</b>	<b>24.27</b>	<b>15.88</b>	<b>385.4</b>	<b>1.56</b>	<b>1527</b>	<b>250.0</b>	<b>64.8%</b>
112.5%	12	24.22	17.81	431.5	1.81	1483	<b>281.3</b>	65.2%