

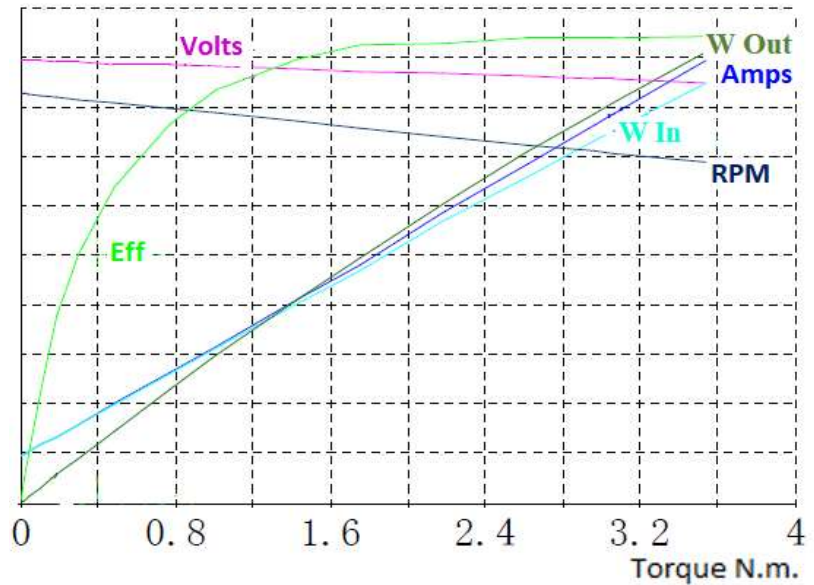
Model: MM7524FC

Description: MaxMotion 0.75HP, 1750RPM, 24VDC, TEFC, 56C

Tester: CW

Test Date: 2018.08.28

V	A	W In	RPM	W out	Eff.%
15	70	1000	2500	600	80
13.5	63	900	2250	540	72
12	56	800	2000	480	64
10.5	49	700	150	420	56
9	42	600	1500	360	48
7.5	35	500	1250	300	40
6	28	400	1000	240	32
4.3	21	300	750	180	24
3	14	200	500	120	16
1.5	7	100	250	60	8
0	0	0	0	0	0



Measured Points	V	A	Input Watts	N.m.	RPM	Output Watts	%
No Load	25.03	3.794	94.95	0.00	2069	0.433	50.0%
Rated	24	30.46	731.1	2.96	1775	550	75.2%
Efficiency Max.	23.72	35.73	847.5	3.54	1721	637.9	75.3%
Max. Kw Output	23.72	35.73	847.5	3.54	1721	637.9	75.3%
Max. Torq. Output	23.72	35.73	847.5	3.54	1721	637.9	75.3%
End	23.72	35.73	847.5	3.54	1721	637.9	75.3%

Load	Measure	V	A	Input Watts	N.m.	RPM	Output Watts	%
0.1%	1	25.03	3.794	94.95	0.00	2069	0.43	0.5%
0.7%	2	25.03	3.912	97.93	0.02	2067	3.90	4.0%
1.5%	3	25.03	4.146	103.8	0.04	2062	8.20	7.9%
3.8%	4	24.99	4.708	117.7	0.10	2057	21.11	17.9%
7.3%	5	24.95	5.295	132.1	0.19	2050	39.92	30.2%
11.6%	6	24.89	6.353	158.1	0.30	2037	63.56	40.2%
18.4%	7	24.8	8.014	198.8	0.48	2017	101.4	51.0%
29.1%	8	24.76	10.57	261.7	0.77	1988	159.9	61.1%
37.7%	9	24.69	12.61	311.3	1.01	1966	207.5	66.7%
52.5%	10	24.53	16.43	403.1	1.43	1924	288.9	71.7%
62.9%	11	24.4	19.19	468.2	1.75	1894	346.2	73.9%
76.7%	12	24.28	23.37	567.3	2.18	1851	421.7	74.3%
90.0%	13	24.13	27.27	658.1	2.61	1808	494.8	75.2%
100.0%	14	24	30.46	731.1	2.96	1775	550.0	75.2%
102.8%	15	23.97	31.35	751.5	3.06	1766	565.4	75.2%
116.0%	16	23.72	35.73	847.5	3.54	1721	637.9	75.3%