

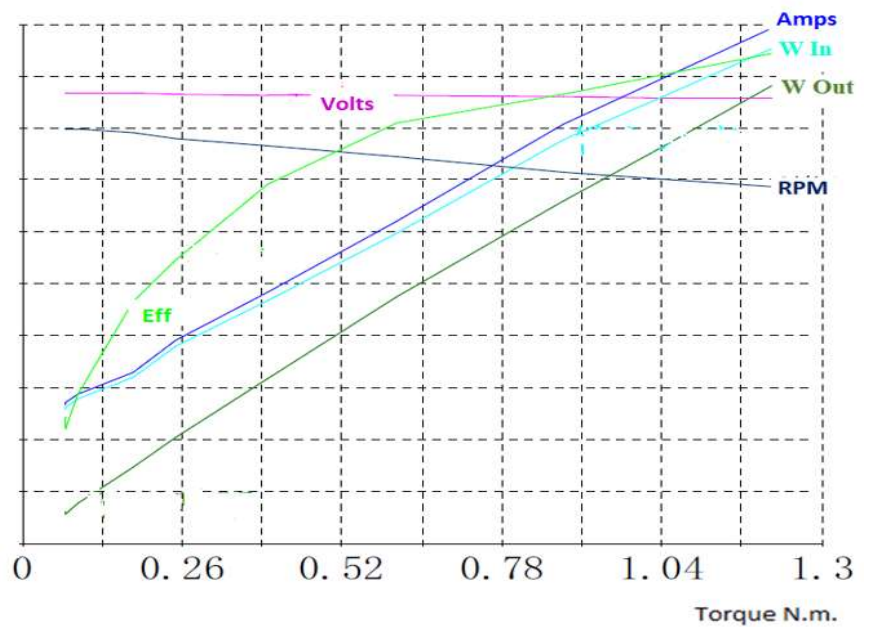
Model: MM2524FC/NV

Description: MaxMotion 0.25HP, 1750RPM, 24VDC, TEFC/NV, 56C

Tester: 01

Test Date: 2019.03.07

V	A	W In	RPM	W out	Eff.%
28	14	350	2500	250	70
25.2	12.6	315	2250	225	63
22.4	11.2	280	2000	200	56
19.6	9.8	245	1750	175	49
16.8	8.4	210	1500	150	42
14	7	175	1250	125	35
11.2	5.6	140	1000	100	28
8.4	4.2	105	750	75	21
5.6	2.8	70	500	50	14
2.8	1.4	35	250	25	7
0	0	0	0	0	0



Measured Points	V	A	Input Watts	N.m.	RPM	Output Watts	%
No Load	24.28	3.72	90.3	0.07	1999	15.49	17.1%
Rated	24.05	12.36	297.2	1.02	1758	187.5	62.8%
Efficiency Max.	24.01	13.89	333.4	1.22	1717	220	66.0%
Max. Kw Output	24.01	13.89	333.4	1.22	1717	220	66.0%
Max. Torq. Output	24.01	13.89	333.4	1.22	1717	220	66.0%
End	24.01	13.89	333.4	1.22	1717	220	66.0%

Load	Measure	V	A	Input Watts	N.m.	RPM	Output Watts	Eff %
8.3%	1	24.28	3.72	90.32	0.07	1999	15.49	17.1%
7.6%	2	24.27	3.784	91.85	0.07	1996	14.21	15.5%
10.5%	3	24.27	4.026	97.72	0.09	1992	19.60	20.1%
19.4%	4	24.25	4.604	111.6	0.18	1975	36.39	32.6%
27.2%	5	24.22	5.493	133.0	0.25	1948	50.99	38.3%
42.3%	6	24.18	6.776	163.9	0.4	1913	79.32	48.4%
63.4%	7	24.13	8.674	209.3	0.61	1860	118.8	56.7%
87.9%	8	24.08	11.30	272.0	0.88	1786	164.9	60.6%
100.0%	9	24.05	12.36	297.2	1.02	1758	187.5	62.8%
117.3%	10	24.01	13.89	333.4	1.22	1717	220.0	66.0%