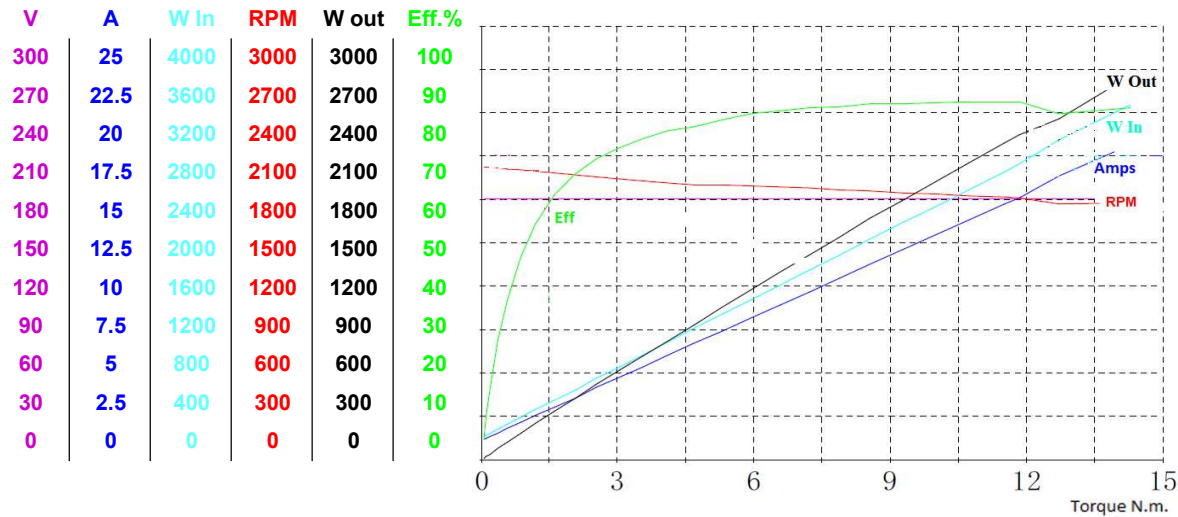


Model: MM3018FC

Description: MaxMotion 3HP, 1750RPM, 180VDC, TEFC, 145TC

Tester: 01

Test Date: 2018.11.12



Measured Points	V	A	Input Watts	N.m.	RPM	Output Watts	%
No Load	180.7	1.205	217.8	0.05	2030	11.05	5.0%
Rated	180.2	15.11	2726	11.84	1814	2250	82.5%
Efficiency Max.	180.3	13.81	2490	10.74	1829	2057	82.6%
Max. Kw Output	180.2	18.16	3273	14.3	1775	2658	81.2%
Max. Torq. Output	180.2	18.16	3273	14.3	1775	2658	81.2%
End	180.2	18.16	3273	14.3	1775	2658	81.2%

Load	Measure	V	A	Input Watts	N.m.	RPM	Output Watts	%
0.5%	1	180.7	1.205	217.8	0.05	2030	11.05	5.0%
1.0%	2	180.7	1.261	228.0	0.11	2029	23.36	10.2%
1.8%	3	180.7	1.372	248.0	0.19	2026	41.57	16.7%
3.4%	4	180.7	1.522	280.5	0.36	2022	77.06	27.4%
5.4%	5	180.7	1.825	329.8	0.57	2015	121.0	36.7%
8.2%	6	180.6	2.165	391.3	0.87	2005	183.4	46.8%
11.2%	7	180.6	2.573	464.9	1.2	1997	252.5	54.3%
14.9%	8	180.6	3.047	550.5	1.61	1983	335.9	61.0%
19.0%	9	180.6	3.576	645.9	2.07	1970	426.9	66.0%
23.2%	10	180.5	4.16	751.3	2.54	1955	521.1	69.3%
27.4%	11	180.5	4.742	856.4	3.03	1941	616.9	72.0%
31.9%	12	180.5	5.354	966.7	3.55	1928	717.0	74.1%
36.6%	13	180.5	6.019	1086	4.1	1915	823.6	75.8%
41.4%	14	180.4	6.735	1215	4.67	1905	932.6	76.7%
46.8%	15	180.4	7.439	1342	5.3	1899	1054	78.7%
52.2%	16	180.4	8.153	1471	5.92	1893	1174	79.8%
57.7%	17	180.4	8.92	1609	6.57	1886	1298	80.6%
63.1%	18	180.4	9.682	1746	7.22	1878	1420	81.2%
68.5%	19	180.4	10.48	1892	7.89	1866	1541	81.4%
74.2%	20	180.3	11.29	2036	8.57	1860	1670	82.0%
79.6%	21	180.3	12.11	2184	9.25	1849	1791	82.0%
85.6%	22	180.3	12.94	2334	9.99	1840	1925	82.4%
91.4%	23	180.3	13.81	2490	10.74	1829	2057	82.6%
97.5%	24	180.2	14.73	2656	11.52	1818	2193	82.5%
100.0%	25	180.2	15.11	2726	11.84	1814	2250	82.5%
100.0%	26	180.2	15.11	2726	11.84	1814	2250	82.5%
104.8%	27	180.2	16.36	2951	12.72	1771	2359	79.9%
118.1%	28	180.2	18.16	3273	14.3	1775	2658	81.2%