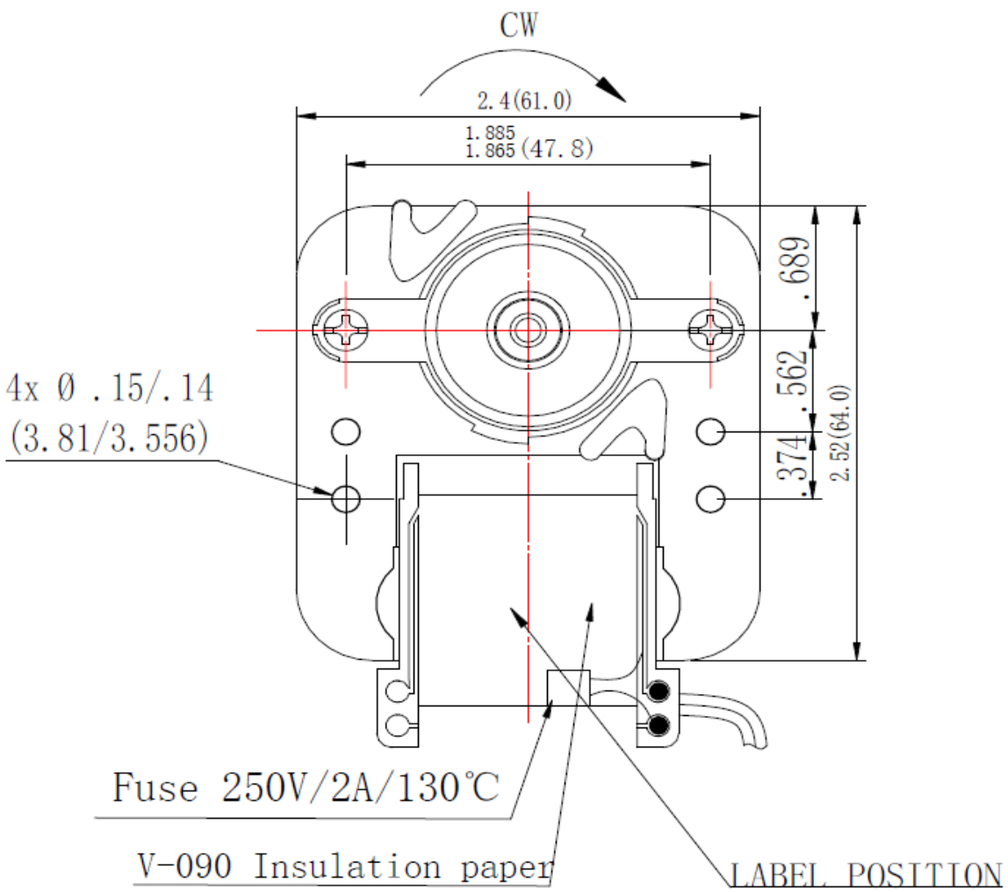
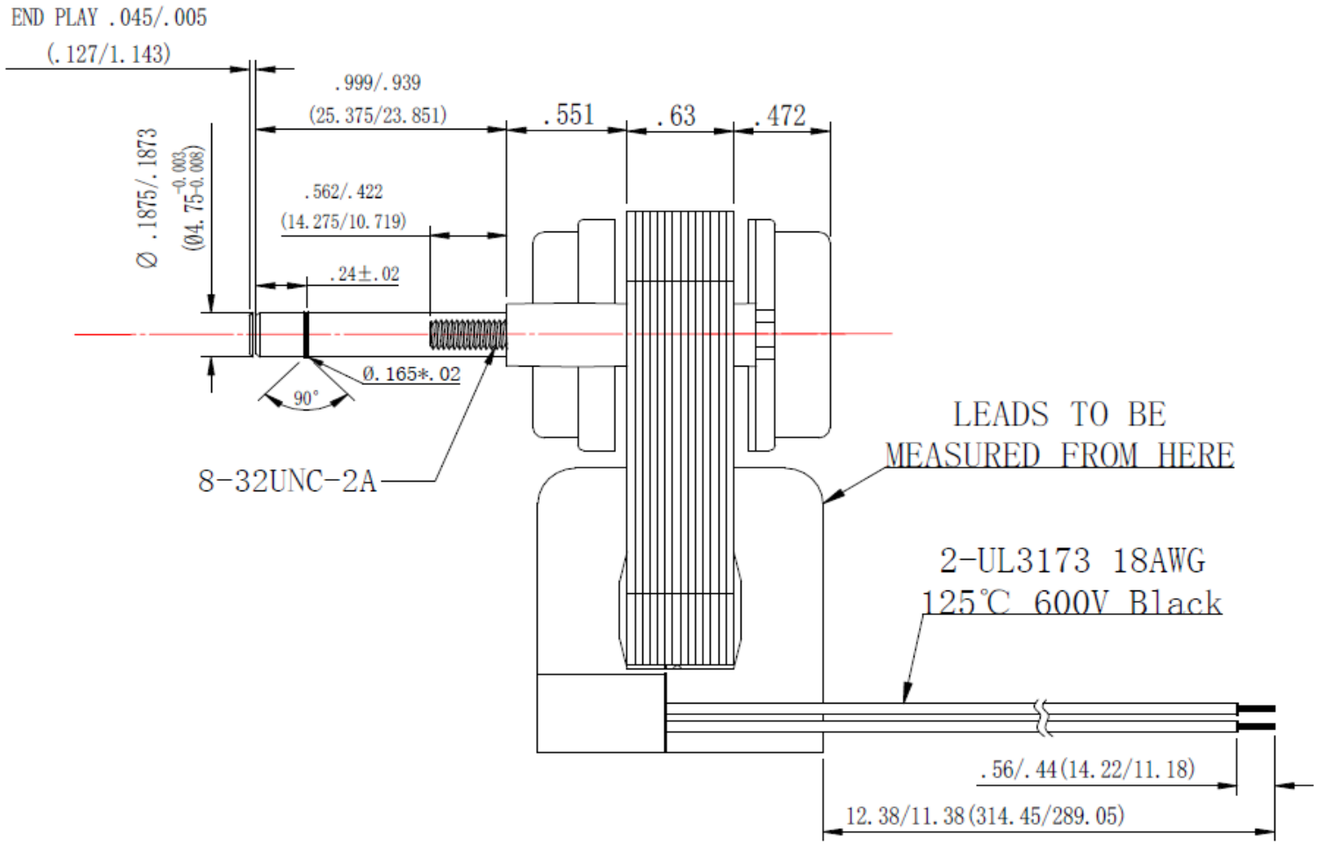
Dimensional Drawing

4M070A	REV. -





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4M070A		-

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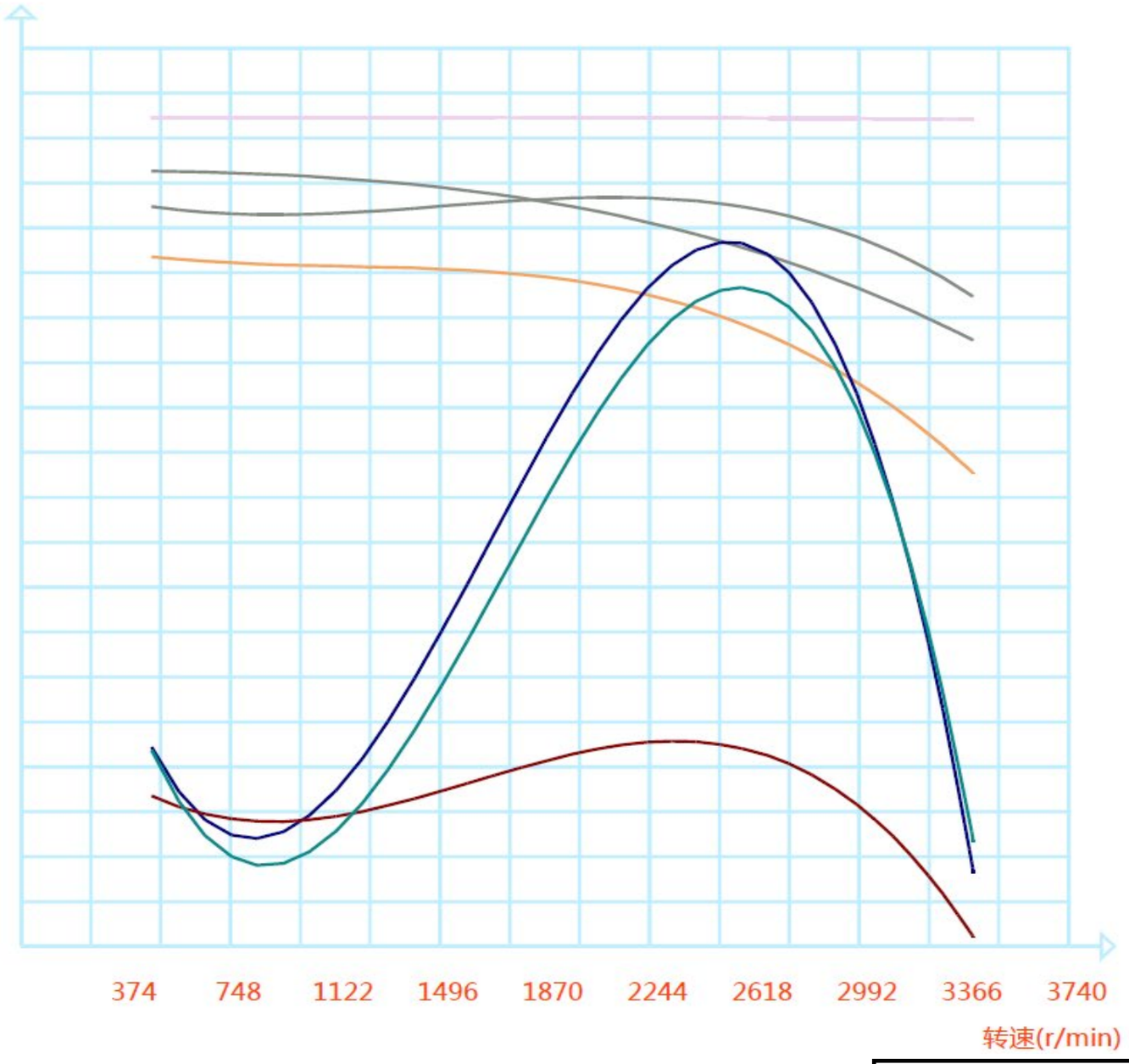
Performance Data

4M070A						REV. -
(V)	(A)	(P)	(W)	(W)	(N.m)	(%)
130	0.6	0.6	40	7.7	0.1	30
117	0.54	0.54	36	6.93	0.09	27
104	0.48	0.48	32	6.16	0.08	24
91	0.42	0.42	28	5.39	0.07	21
78	0.36	0.36	24	4.62	0.06	18
65	0.3	0.3	20	3.85	0.05	15
52	0.24	0.24	16	3.08	0.04	12
39	0.18	0.18	12	2.31	0.03	9
26	0.12	0.12	8	1.54	0.02	6
13	0.06	0.06	4	0.77	0.01	3
0	0	0	0	0	0	0



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Performance Data

4M070A	REV. -

number	电压(V)	电流(A)	功率因素	输入功率(W)	输出功率(W)	转速(r/min)	转矩(N.m)	效率(%)
1	119.71	0.405	0.434	21.06	0.63	3399.3	0.001	3.5
2	119.71	0.405	0.434	21.08	0.65	3398	0.0011	3.56
3	119.71	0.405	0.434	21.1	0.68	3396.2	0.0012	3.65
4	119.71	0.406	0.435	21.15	0.73	3392.4	0.0014	3.84
5	119.71	0.406	0.436	21.23	0.83	3384.9	0.0017	4.21
6	119.72	0.41	0.44	21.69	1.37	3344.8	0.0035	6.1
7	119.74	0.415	0.447	22.29	2.04	3289.8	0.0059	8.5
8	119.75	0.419	0.452	22.82	2.6	3239.6	0.0079	10.5
9	119.76	0.425	0.458	23.43	3.23	3177.8	0.0101	12.7
10	119.78	0.43	0.464	24.02	3.8	3114	0.0122	14.7
11	119.79	0.435	0.469	24.59	4.3	3049.6	0.0141	16.44
12	119.8	0.44	0.474	25.13	4.74	2983.3	0.0158	17.96
13	119.82	0.446	0.479	25.7	5.16	2907.4	0.0175	19.37
14	119.83	0.451	0.484	26.29	5.52	2823.4	0.0191	20.56
15	119.85	0.457	0.488	26.8	5.77	2742.3	0.0203	21.35
16	119.86	0.461	0.491	27.23	5.93	2667.3	0.0212	21.8
17	119.87	0.467	0.494	27.73	6.03	2572.3	0.0221	22.01
18	119.88	0.471	0.496	28.07	6.03	2497.7	0.0225	21.92
19	119.89	0.476	0.498	28.44	5.97	2409	0.0228	21.54
20	119.9	0.48	0.499	28.75	5.84	2324	0.0229	20.93
21	119.91	0.484	0.5	29.03	5.64	2235.9	0.0227	20.08
22	119.92	0.488	0.5	29.28	5.37	2141.7	0.0224	18.97
23	119.92	0.491	0.5	29.48	5.09	2059.3	0.022	17.84
24	119.93	0.494	0.5	29.66	4.74	1967.8	0.0214	16.47
25	119.93	0.497	0.499	29.8	4.36	1876.1	0.0207	14.99

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Performance Data

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number	电压(V)	电流(A)	功率因素	输入功率(W)	输出功率(W)	转速(r/min)	转矩	效率(%)
26	119.94	0.5	0.498	29.92	3.97	1785.8	0.0199	13.48
27	119.94	0.502	0.497	30.02	3.54	1691.6	0.0191	11.87
28	119.95	0.505	0.496	30.1	3.11	1594.2	0.0182	10.22
29	119.95	0.507	0.494	30.16	2.7	1501.5	0.0173	8.7
30	119.95	0.509	0.493	30.21	2.3	1405.8	0.0164	7.23
31	119.96	0.511	0.492	30.24	1.93	1310	0.0157	5.89
32	119.96	0.512	0.491	30.27	1.61	1217.7	0.015	4.77
33	119.96	0.513	0.49	30.3	1.34	1123.9	0.0145	3.84
34	119.96	0.514	0.489	30.32	1.12	1029.9	0.0141	3.16
35	119.96	0.515	0.489	30.35	0.98	937.6	0.0139	2.78
36	119.96	0.516	0.489	30.39	0.92	841.9	0.0139	2.71
37	119.97	0.517	0.489	30.44	0.95	751.7	0.0142	3
38	119.97	0.517	0.49	30.51	1.09	657.6	0.0147	3.7
39	119.97	0.518	0.492	30.6	1.33	563.6	0.0156	4.85
40	119.97	0.518	0.494	30.71	1.71	465.9	0.0168	6.56

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Wiring Diagram

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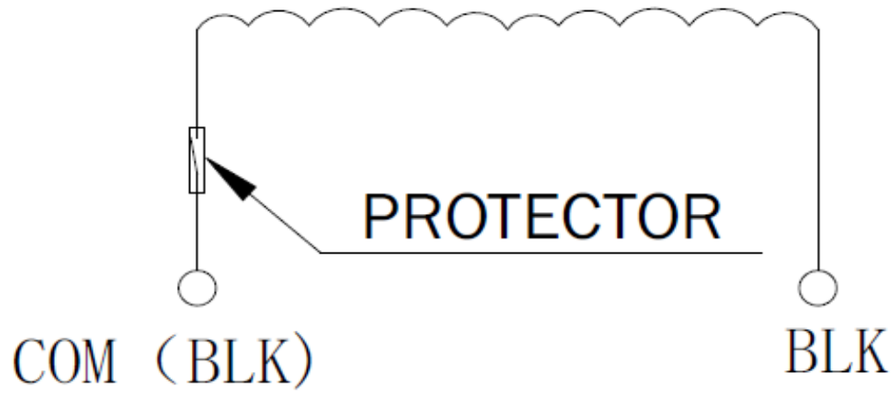
Wiring Diagram:



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Dayton®

4M070A
1/150HP Ref. 3000 RPM
120V 60Hz 40C Amb
.39 FLA .52LRA

c UL® us E37403

CLASS/ CLASSE B

Thermally Protected
One-Shot Backup
Protegido Térmicamente
con un disparo de respaldo
Protégé Thermiquement
avec un tir de sauvegarde

XYYZ

Air-Over/ Aire Encima/ Refroid Par Air

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