

Suzhou BAFANG Electric Motor Science-Technology Co., Ltd

Motor Performance Data

生产厂家: BAFANG

Model: BBS-HD

编号: 151200615

Date: Jan.28, 2016 操作者:

Description	Torque(N.m)	RPM	Output Power(W)	Voltage (V)	Current(A)	Input Power	Efficiency(%)
Max Torque	114.5	76.1	912.50	47.52	28.03	1331.83	68.5
Max RPM	1.2	159.4	20.03	47.91	2.17	103.88	19.3
Max Output Power	87.0	118.3	1077.82	47.77	29.85	1426.27	75.6
Max Voltage	5.0	158.5	82.99	47.92	3.29	157.78	52.6
Max Current	89.1	113.1	1055.32	47.74	30.26	1444.81	73.0
Max Input Power	89.1	113.1	1055.32	47.74	30.26	1444.81	73.0
Max Efficiency	29.4	156.4	481.53	47.89	11.75	562.51	85.6
1	0.7	159.3	11.68	47.91	2.17	104.05	11.2
2	0.8	159.2	13.34	47.91	2.15	103.11	12.9
3	1.0	159.1	16.66	47.91	2.11	101.18	16.5
4	1.2	159.4	20.03	47.91	2.17	103.88	19.3
5	1.6	159.2	26.68	47.91	2.25	107.82	24.7
6	2.1	158.6	34.88	47.91	2.33	111.82	31.2
7	2.4	158.5	39.84	47.91	2.50	119.99	33.2
8	3.0	158.4	49.76	47.91	2.70	129.19	38.5
9	3.6	158.5	59.75	47.91	2.87	137.72	43.4
10	4.3	158.5	71.37	47.91	3.08	147.41	48.4
11	5.0	158.5	82.99	47.92	3.29	157.78	52.6
12	5.9	157.9	97.56	47.92	3.62	173.37	56.3
13	6.9	157.3	113.66	47.92	3.93	188.17	60.4
14	7.9	158.4	131.05	47.92	4.38	210.13	62.4
15	8.8	158.5	146.07	47.92	4.65	222.66	65.6
16	10.0	157.9	165.36	47.92	4.91	235.47	70.2
17	11.3	158.5	187.56	47.92	5.30	253.97	73.9
18	12.4	158.0	205.17	47.92	5.95	285.05	72.0
19	13.9	158.0	229.99	47.92	6.44	308.58	74.5
20	15.3	157.9	253.00	47.91	7.03	336.63	75.2
21	17.0	157.3	280.04	47.91	7.18	343.93	81.4
22	18.4	156.3	301.18	47.90	8.14	389.89	77.2
23	20.0	155.9	326.53	47.90	8.62	412.70	79.1
24	22.0	155.5	358.26	47.90	9.17	439.22	81.6
25	23.3	155.1	378.45	47.90	9.73	466.04	81.2
26	25.6	155.5	416.88	47.89	10.28	492.60	84.6
27	26.9	155.7	438.61	47.89	11.08	530.84	82.6
28	29.4	156.4	481.53	47.89	11.75	562.51	85.6
29	30.9	156.1	505.13	47.88	12.48	597.80	84.5
30	33.4	156.0	545.65	47.89	13.36	639.68	85.3
31	35.1	155.1	570.11	47.88	14.16	678.16	84.1
32	37.5	153.6	603.20	47.88	15.07	721.43	83.6
33	39.3	152.9	629.28	47.87	15.65	749.43	84.0
34	41.8	151.3	662.30	47.87	16.47	788.41	84.0
35	43.8	149.4	685.28	47.87	17.10	818.74	83.7
36	46.3	147.2	713.73	47.87	17.78	851.43	83.8
37	48.1	144.7	728.88	47.87	18.34	877.74	83.0
38	51.0	142.4	760.54	47.86	19.03	911.03	83.5
39	52.6	140.9	776.14	47.86	19.43	930.06	83.5
40	55.2	138.6	801.21	47.86	20.12	962.91	83.2
41	58.0	137.1	832.74	47.85	20.77	993.85	83.8
42	59.6	135.7	846.97	47.84	21.48	1027.89	82.4

型号: PH 600P

编号: 151200615

日期: 2016年1月28日

说明	转矩(N.m)	转速(r/min)	输出功率(W)	电压(V)	电流(A)	输入功率(W)	效率(%)
43	62.2	133.5	869.59	47.84	22.27	1065.70	81.6
44	65.0	132.0	898.52	47.83	22.87	1094.29	82.1
45	66.7	131.0	915.04	47.83	23.53	1125.32	81.3
46	69.0	129.4	935.03	47.82	24.27	1160.82	80.5
47	71.7	127.7	958.85	47.81	24.98	1194.43	80.3
48	74.2	126.4	982.18	47.80	25.61	1224.30	80.2
49	76.0	124.8	993.28	47.80	26.36	1259.85	78.8
50	78.2	124.2	1017.12	47.78	27.06	1293.24	78.6
51	80.7	122.9	1038.65	47.78	27.84	1330.43	78.1
52	83.2	121.7	1060.37	47.77	28.44	1358.84	78.0
53	85.2	120.5	1075.15	47.77	29.19	1394.46	77.1
54	87.0	118.3	1077.82	47.77	29.85	1426.27	75.6
55	89.1	113.1	1055.32	47.74	30.26	1444.81	73.0
56	91.1	109.5	1044.66	47.70	29.92	1427.02	73.2
57	93.1	107.0	1043.22	47.65	29.69	1414.86	73.7
58	95.0	103.8	1032.67	47.64	29.57	1408.93	73.3
59	96.9	100.3	1017.81	47.63	29.41	1401.07	72.6
60	98.7	98.2	1015.01	47.61	29.06	1383.53	73.4
61	100.1	95.5	1001.11	47.61	29.15	1387.84	72.1
62	101.9	93.1	993.50	47.61	29.04	1382.54	71.9
63	103.7	90.9	987.15	47.59	28.89	1375.08	71.8
64	105.2	89.1	981.60	47.59	28.66	1363.88	72.0
65	106.4	87.0	969.40	47.58	28.63	1362.24	71.2
66	107.5	85.5	962.54	47.57	28.51	1356.25	71.0
67	108.5	83.9	953.31	47.56	28.44	1352.60	70.5
68	109.6	82.7	949.20	47.56	28.26	1343.81	70.6
69	111.4	80.8	942.62	47.54	28.36	1348.37	69.9
70	112.2	79.3	931.77	47.54	28.14	1337.92	69.6
71	113.0	78.6	930.13	47.53	28.03	1332.21	69.8
72	113.7	77.5	922.79	47.52	28.13	1336.65	69.0
73	114.5	76.1	912.50	47.52	28.03	1331.83	68.5
74	114.5	75.2	901.71	47.51	28.03	1331.62	67.7
75	114.5	74.4	892.11	47.50	28.13	1336.36	66.8
76	114.5	73.1	876.53	47.49	27.97	1328.53	66.0
77	114.5	71.8	860.94	47.49	27.86	1322.92	65.1
78	114.5	71.1	852.54	47.47	27.88	1323.66	64.4
79	114.5	70.0	839.35	47.46	27.85	1322.11	63.5
80	114.5	68.9	826.17	47.46	27.72	1315.55	62.8
81	114.5	68.0	815.37	47.45	27.65	1312.02	62.1
82	114.5	67.4	808.18	47.42	27.56	1307.19	61.8