

CERTIFICATE OF PRODUCT CERTIFICATION

TYPE II CQC CERTIFICATION

CERTIFICATE NO.: CQC2015010401776356

Valid from: Oct.30,2023

Valid until: Oct.29,2033

NAME AND REGISTERED ADDRESS OF THE APPLICANT Dunkermotoren GmbH
Allmendstrasse 11 Bonndorf im Schwarzwald Germany

NAME AND REGISTERED ADDRESS OF THE MANUFACTURER Dunkermotoren GmbH
Allmendstrasse 11 Bonndorf im Schwarzwald Germany

NAME AND LOCATION OF THE FACTORY AMETEK DOO SUBOTICA
Batinska 94, Subotica Serbia

PRODUCT NAME, MODEL AND SPECIFICATION Brushless DC motor
see appendix

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS GB/T 12350-2022

TYPE OF CERTIFICATION SCHEMES Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC12-000001-2020.

Date of original issued: Mar.22,2020

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGN BY

郑士泉

SIGNATURE

谢肇煦



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序号	型号	额定电压 (VDC)	额定频率 (Hz)	额定功率 (W)	实际转速 (r/min)	工作制	热分 级
1	BG42x15	40	—	45.7	4120	S1	E
2	BG42x15	48	—	42	3860	S1	E
3	BG42x15 dCore	40	—	45.7	4120	S1	E
4	BG42x15 dCore	48	—	42	3860	S1	E
5	BG42x30	40	—	72	4000	S1	E
6	BG42x30	48	—	65.4	3700	S1	E
7	BG42x30	60	—	64.7	3650	S1	E
8	BG42x30	100	—	67.8	3800	S1	E
9	BG42x30	120	—	65.3	3650	S1	E
10	BG42x30	160	—	69.7	3950	S1	E
11	BG42x30 dCore	40	—	72	4000	S1	E
12	BG42x30 dCore	48	—	65.4	3700	S1	E
13	BG42x30 dCore	60	—	64.7	3650	S1	E
14	BG42x30 dCore	100	—	67.8	3800	S1	E
15	BG42x30 dCore	120	—	65.3	3650	S1	E
16	BG42x30 dCore	160	—	69.7	3950	S1	E
17	BG45x15	40	—	63.5	3560	S1	E



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18	BG45x15	48	—	50.6	3606	S1	E
19	BG45x15CI	40	—	63.5	3560	S1	E
20	BG45x15MI	40	—	63.5	3560	S1	E
21	BG45x15PI	40	—	63.5	3560	S1	E
22	BG45x15SI	40	—	49	3530	S1	E
23	BG45x30	40	—	88	3860	S1	E
24	BG45x30	40	—	104	3534	S1	E
25	BG45x30	60	—	81.2	3580	S1	E
26	BG45x30	100	—	85.9	3780	S1	E
27	BG45x30CI	40	—	104	3534	S1	E
28	BG45x30MI	40	—	104	3534	S1	E
29	BG45x30PI	40	—	104	3534	S1	E
30	BG45x30SI	40	—	81.7	3620	S1	E
31	BG62x30	40	—	58.8	3300	S1	E
32	BG62x30	60	—	59	3300	S1	E
33	BG62x30	325	—	64.6	3250	S1	E
34	BG62x30 dCore	40	—	63	3000	S1	E



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35	BG62x30 dCore	60	—	62.4	3000	S1	E
36	BG62x30 dCore	120	—	63	3110	S1	E
37	BG62x30 dCore	270	—	56	3000	S1	E
38	BG62x30 dCore	325	—	54	2990	S1	E
39	BG62x45 dCore	40	—	96	3320	S1	E
40	BG62x45 dCore	60	—	91	3210	S1	E
41	BG62x45 dCore	110	—	93	3290	S1	E
42	BG62x45 dCore	325	—	82	3140	S1	E
43	BG62x60	40	—	105.7	3530	S1	E
44	BG62x60	60	—	110	3680	S1	E
45	BG62x60	120	—	96.6	3225	S1	E
46	BG62x60	180	—	104.5	3490	S1	E
47	BG62x60	220	—	100.9	3370	S1	E
48	BG62x60	325	—	110.8	3715	S1	E
49	BG62x60 dCore	40	—	128	3350	S1	E
50	BG62x60 dCore	60	—	125	3350	S1	E
51	BG62x60 dCore	120	—	125	3350	S1	E



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52	BG62x60 dCore	240	—	117	3350	S1	E
53	BG62x60 dCore	325	—	124	3420	S1	E
54	BG62Sx30	40	—	63	3000	S1	E
55	BG62Sx30	60	—	62.4	3000	S1	E
56	BG62Sx30	120	—	63	3110	S1	E
57	BG62Sx30	270	—	56	3000	S1	E
58	BG62Sx30	325	—	54	2990	S1	E
59	BG62Sx45	40	—	96	3320	S1	E
60	BG62Sx45	60	—	91	3210	S1	E
61	BG62Sx45	110	—	93	3290	S1	E
62	BG62Sx45	325	—	82	3140	S1	E
63	BG62Sx60	40	—	128	3350	S1	E
64	BG62Sx60	60	—	125	3350	S1	E
65	BG62Sx60	120	—	125	3350	S1	E
66	BG62Sx60	240	—	117	3350	S1	E
67	BG62Sx60	325	—	124	3420	S1	E
68	BG65x25	40	—	55.5	2950	S1	E



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69	BG65x25	60	—	62	3300	S1	E
70	BG65x25	110	—	66	3449	S1	E
71	BG65x25	150	—	62	3215	S1	E
72	BG65x25 dCore	48	—	90	3920	S1	E
73	BG65x25 dCore	60	—	86.6	3530	S1	E
74	BG65x25 dCore	110	—	80	2920	S1	E
75	BG65x25CI	40	—	55.5	2950	S1	E
76	BG65x25MI	40	—	55.5	2950	S1	E
77	BG65x25PI	40	—	55.5	2950	S1	E
78	BG65x25SI	40	—	52	2750	S1	E
79	BG65x50	40	—	96.7	3300	S1	E
80	BG65x50	60	—	85	2900	S1	E
81	BG65x50	110	—	93	3180	S1	E
82	BG65x50	130	—	100	3400	S1	E
83	BG65x50	160	—	97	3300	S1	E
84	BG65x50	270	—	82	3110	S1	E
85	BG65x50 dCore	48	—	140	3560	S1	E



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86	BG65x50 dCore	60	—	140	3480	S1	E
87	BG65x50 dCore	110	—	141.2	3450	S1	E
88	BG65x50CI	40	—	91	3120	S1	E
89	BG65x50MI	40	—	91	3120	S1	E
90	BG65x50PI	40	—	91	3120	S1	E
91	BG65x50SI	40	—	94	3200	S1	E
92	BG65x75	42	—	120	2860	S1	E
93	BG65x75	60	—	118	2830	S1	E
94	BG65x75	80	—	109	2600	S1	E
95	BG65x75	110	—	134	3200	S1	E
96	BG65x75	180	—	103	2800	S1	E
97	BG65x75	180	—	112	2900	S1	E
98	BG65x75	325	—	96	2400	S1	E
99	BG65x75	325	—	140	3500	S1	E
100	BG65x75 dCore	48	—	171	3390	S1	E
101	BG65x75 dCore	60	—	177	3940	S1	E
102	BG65x75 dCore	110	—	181	3440	S1	E



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103	BG65x75 dCore	325	—	172	3240	S1	E
104	BG65x75CI	42	—	121	2900	S1	E
105	BG65x75MI	42	—	121	2900	S1	E
106	BG65x75PI	42	—	121	2900	S1	E
107	BG65x75SI	42	—	115	2750	S1	E
108	BG65Sx25	40	—	113	3200	S1	E
109	BG65Sx25	60	—	107.2	3000	S1	E
110	BG65Sx25	100	—	110	3300	S1	E
111	BG65Sx25	180	—	114	3475	S1	E
112	BG65Sx25CI	40	—	131	3200	S1	E
113	BG65Sx25MI	40	—	131	3200	S1	E
114	BG65Sx25PI	40	—	131	3200	S1	E
115	BG65Sx25SI	40	—	108	2700	S1	E
116	BG65Sx50	40	—	186	3480	S1	E
117	BG65Sx50	60	—	192	3670	S1	E
118	BG65Sx50	100	—	174	3250	S1	E
119	BG65Sx50	325	—	173	3200	S1	E



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120	BG65Sx50CI	40	—	236	3570	S1	E
121	BG65Sx50MI	40	—	236	3570	S1	E
122	BG65Sx50PI	40	—	236	3570	S1	E
123	BG65Sx50SI	40	—	171	3210	S1	E
124	BG65x25 dMove CO	48	—	106	4130	S1	E
125	BG65x25 dMove IO	48	—	106	4130	S1	E
126	BG65x50 dMove CO	48	—	160	3560	S1	E
127	BG65x50 dMove IO	48	—	160	3560	S1	E
128	BG65x75 dMove CO	48	—	195	3390	S1	E
129	BG65x75 dMove CO	48	—	278	3540	S1	E
130	BG65x75 dMove IO	48	—	195	3390	S1	E
131	BG66x25 dCore	48	—	133	3310	S1	E
132	BG66x25 dCore	48	—	162	3680	S1	E
133	BG66x25 dCore	60	—	160	3440	S1	E
134	BG66x25 dCore	110	—	186	3160	S1	E
135	BG66x50 dCore	48	—	192	3050	S1	E
136	BG66x50 dCore	48	—	224	3200	S1	E



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137	BG66x50 dCore	60	—	236	3360	S1	E
138	BG66x50 dCore	110	—	279	3290	S1	E
139	BG66x75 dCore	48	—	267	3060	S1	E
140	BG66x75 dCore	48	—	353	3540	S1	E
141	BG66x75 dCore	60	—	351	3410	S1	E
142	BG66x75 dCore	110	—	359	3530	S1	E
143	BG66x25 dMove CO	48	—	143	3600	S1	E
144	BG66x25 dMove IO	48	—	143	3600	S1	E
145	BG66x25 dPro CO	48	—	159	3660	S1	E
146	BG66x25 dPro EC	48	—	159	3660	S1	E
147	BG66x25 dPro EI	48	—	159	3660	S1	E
148	BG66x25 dPro IO	48	—	159	3660	S1	E
149	BG66x25 dPro PN	48	—	159	3660	S1	E
150	BG66x50 dMove CO	48	—	198	3440	S1	E
151	BG66x50 dMove IO	48	—	198	3440	S1	E
152	BG66x50 dPro CO	48	—	238	3500	S1	E
153	BG66x50 dPro EC	48	—	205	3520	S1	E



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154	BG66x50 dPro EI	48	—	205	3520	S1	E
155	BG66x50 dPro IO	48	—	238	3500	S1	E
156	BG66x50 dPro PN	48	—	205	3520	S1	E
157	BG66x75 dMove IO	48	—	278	3540	S1	E
158	BG66x75 dPro CO	48	—	296	3690	S1	E
159	BG66x75 dPro EI	48	—	264	3620	S1	E
160	BG66x75 dPro IO	48	—	296	3690	S1	E
161	BG66x75 dPro PN	48	—	264	3620	S1	E
162	BG66x75dPro EC	48	—	264	3620	S1	E
163	BG75x25	40	—	240	3650	S1	E
164	BG75x25	60	—	220	3350	S1	E
165	BG75x25	120	—	228	3450	S1	E
166	BG75x25	325	—	220	3400	S1	E
167	BG75x25CI	40	—	284	3820	S1	E
168	BG75x25MI	40	—	284	3820	S1	E
169	BG75x25PI	40	—	284	3820	S1	E
170	BG75x25SI	40	—	284	3820	S1	E



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171	BG75x50	40	—	400	3500	S1	E
172	BG75x50	110	—	388	3360	S1	E
173	BG75x50	325	—	411	3570	S1	E
174	BG75x50CI	40	—	400	3900	S1	E
175	BG75x50MI	40	—	400	3900	S1	E
176	BG75x50PI	40	—	400	3900	S1	E
177	BG75x50SI	40	—	400	3900	S1	E
178	BG75x75	40	—	530	3370	S1	E
179	BG75x75	60	—	582	3708	S1	E
180	BG75x75	110	—	522	3304	S1	E
181	BG75x75	325	—	540	3480	S1	E
182	BG75x75	325	—	546	3480	S1	E
183	BG75x75CI	40	—	450	3700	S1	E
184	BG75x75MI	40	—	450	3700	S1	E
185	BG75x75PI	40	—	450	3700	S1	E
186	BG75x75SI	40	—	450	3700	S1	E
187	BG75x25 dPro CO	48	—	304	3950	S1	E



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188	BG75x25 dPro EC	48	—	304	3950	S1	E
189	BG75x25 dPro EI	48	—	304	3950	S1	E
190	BG75x25 dPro IO	48	—	304	3950	S1	E
191	BG75x25 dPro PN	48	—	304	3950	S1	E
192	BG75x50 dPro CO	48	—	497	4020	S1	E
193	BG75x50 dPro EC	48	—	497	4020	S1	E
194	BG75x50 dPro EI	48	—	497	4020	S1	E
195	BG75x50 dPro IO	48	—	497	4020	S1	E
196	BG75x50 dPro PN	48	—	497	4020	S1	E
197	BG75x75 dPro CO	48	—	570	3650	S1	E
198	BG75x75 dPro EC	48	—	570	3650	S1	E
199	BG75x75 dPro EI	48	—	570	3650	S1	E
200	BG75x75 dPro IO	48	—	570	3650	S1	E
201	BG75x75 dPro PN	48	—	570	3650	S1	E
202	BG95x40 dCore	48	—	701	3940	S1	E
203	BG95x40 dCore	60	—	716	4080	S1	E
204	BG95x40 dCore	110	—	695	3880	S1	E



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205	BG95x40 dCore	325	—	710	3940	S1	E
206	BG95x40 dPro CO	48	—	876	3910	S1	E
207	BG95x40 dPro CO	60	—	812	4260	S1	E
208	BG95x40 dPro CO	60	—	859	4120	S1	E
209	BG95x40 dPro EC	48	—	876	3910	S1	E
210	BG95x40 dPro EC	60	—	859	4120	S1	E
211	BG95x40 dPro EI	48	—	876	3910	S1	E
212	BG95x40 dPro EI	60	—	859	4120	S1	E
213	BG95x40 dPro I/O	48	—	876	3910	S1	E
214	BG95x40 dPro I/O	60	—	812	4260	S1	E
215	BG95x40 dPro I/O	60	—	859	4120	S1	E
216	BG95x40 dPro MB	48	—	876	3910	S1	E
217	BG95x40 dPro MB	60	—	812	4260	S1	E
218	BG95x40 dPro MB	60	—	859	4120	S1	E
219	BG95x40 dPro PN	48	—	876	3910	S1	E
220	BG95x40 dPro PN	60	—	859	4120	S1	E
221	BG95x80 dCore	48	—	1044	3800	S1	E



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222	BG95x80 dCore	60	—	1040	3830	S1	E
223	BG95x80 dPro CO	48	—	967	4015	S1	E
224	BG95x80 dPro I/O	48	—	967	4015	S1	E
225	BG95x80 dPro MB	48	—	967	4015	S1	E

- 注： 1. 原证书中原有 185 个型号，此次减少 8 个型号的电机，同时新增 48 个型号的电机。新增电机在原证书覆盖范围内，无需进行差异试验；
2 型号列表中，序号 124#-130#、143#-162#、187#-201#、209#-212#以及 219#-220#为此次新增电机。

单元型号命名说明：

BG 75 S × 75 #
1 2 3 4 5

1—直流无刷电动机

2—电机外壳直径或外壳方形尺寸

3—空白或 S。其中

空白：普通磁铁 normal magnet

S：强磁铁 stronger magnet

4—堆栈长度（Stack Length）

5—电子类型（electronic type）

其中： 空白：基本电机



CHINA QUALITY CERTIFICATION CENTRE

CERTIFICATE OF PRODUCT CERTIFICATION

TYPE II CQC CERTIFICATION

CERTIFICATE NO. : CQC2015010401776356

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paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

SI: 速度控制器集成电子器件

PI: 参数化用户界面集成电子器件

CI: CANopen 界面电子器件

MI: 加强版 CI, 集成 PLC 功能

dCore: 霍尔电机

dMove 和 dPro 是不同的电子元件。IO、CO、MB、PN、EC 和 EI 是不用的界面接口。



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