

CERTIFICATE OF CONFORMITY

<u>Product:</u>	DC MOTOR
<u>Tested by request of</u>	GGM CO.,LTD. 22, Gyeongin-ro 3beon-gil, Sosa-gu, Bucheon-si, Gyeonggi-do, 14731, Republic of Korea
<u>Manufactured at (name and place)</u>	Head office/Factory: 22, Gyeongin-ro 3beon-gil, Sosa-gu, Bucheon-si, Gyeonggi-do, 14731, Republic of Korea Factory 2: 180, Oksan-ro, Wonmi-gu, Bucheon-si, Gyeonggi-do, 14524, Republic of Korea
<u>Trade mark (if any):</u>	
<u>Model/Type Ref:</u>	KwDxyNz <i>Roman letters (w, x, y, z) indicated:</i> w (motor flange size): 6, 7, 8, 9 x (shaft type): G, P, S, K y (power): 6, 15, 20, 25, 40, 60, 90, 120, 150, 200 z (rated voltage): 1, 2, 3
<u>Ratings and principal characteristics:</u>	12 Vd.c., 24 Vd.c., 90 Vd.c.
<u>Additional information (if any) :</u>	See the model description at clause 1.3 in the test report.

A sample of the product has been tested and found to be in conformity with :

EN 60034-1:2010

as shown in the test report(s) F690501/RF-EMC000463(G)

This Certificate of Conformity is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. It does not imply an assessment of the whole production. Conformity of the produced products with the specimen tested remains on the full responsibility of the manufacturer.

Brussels, 20/01/2016


Carl Lee,
Certification Manager



CERTIFICATE OF CONFORMITY

Product: DC MOTOR

Tested by request of GGM CO., LTD.
(Songnae-dong),22, Gyeongin-ro3beon-gil, Sosa-gu
Bucheon-si, Gyeonggi-do, Korea

Manufactured at (name and place) GGM CO., LTD.
(Songnae-dong),22, Gyeongin-ro3beon-gil, Sosa-gu
Bucheon-si, Gyeonggi-do, Korea

Trade mark (if any): **GGM**

Model/Type Ref: KD1-3448, KD2-3429, KD2-3448, KD1-3429

Ratings and principal characteristics: 12 V d.c.(KD1-3448, KD1-3429),
24 V d.c.(KD2-3429, KD2-3448)

Additional information (if any) :

A sample of the product has been tested and found to be in conformity with :

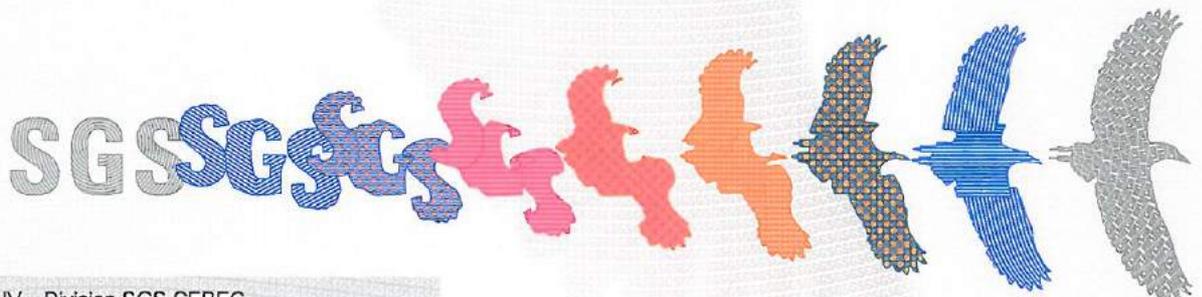
EN 60034-1:2010(only EMC)

as shown in the test report(s) F690501/RF-EMG005281

This Certificate of Conformity is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. It does not imply an assessment of the whole production. Conformity of the produced products with the specimen tested remains on the full responsibility of the manufacturer.

Brussels, 08/10/2014

Forest Lee,
Certification Manager.



CERTIFICATE OF CONFORMITY

EMC Directive 2014/30/EU

Certificate No.	11560012
Product	SHADED POLE INDUCTION MOTOR
Model /Type ref.	KA6130AC-01, KA6150AC-01
Multi-Listing model name	KA6120AC-01, KA6125AC-01, KA6130FC-01, KA6130AC-02, KA6130AC-03, KA6140AC-01, KA6140AC-02
Holder of Certificate	GGM CO., LTD. 22,Gyeongin-ro 3beon-gil, Sosa-gu, Bucheon-si, Gyeonggi-do, 14731, Republic of Korea
Manufacturer	GGM CO., LTD. 1. 22,Gyeongin-ro 3beon-gil, Sosa-gu, Bucheon-si, Gyeonggi-do, 14731, Republic of Korea 2. 180,Oksan-ro, Wonmi-gu, Bucheon-si, Gyeonggi-do, 14524, Republic of Korea
Trade Mark	N/A
Electrical Rating	230 Vac 0.45 A 50 W, 50 Hz for model KA6130AC-01 230 Vac 0.46 A 54 W 50 Hz for model KA6150AC-01
Additional Information	N/A

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable provisions set out in Annex I of the EMC Directive 2014/30/EU on the basis of compliance with the following harmonised standards:

Standard(s): EN 60034-1: 2010, CISPR 11: 2009/A1: 2010 Group 1, Class B, EN 61000-3-2: 2014,
EN 61000-3-3: 2013

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 16-11560012-CE Issued Date:2016-12-22 By: UL Korea Ltd.

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex II of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 1 page.

Date: 2017-01-04

Signature: 

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