



Shenzhen Dongshun Motor Co., Ltd.

SHENZHEN DONGSHUN MOTOR CO., LTD

Product Specifications

PRODUCT SPECIFICATION

Customer Code:

CCK003

Customer Name/Code

Sample Code: Sample

SS20151103004

Order Number

Model No.:

DS-25RS3700098500-45K

Motor model

Version:

A

Specification version

Engineer:

Liu Weibin 2015-11-13

Motor Design Engineer

Approved By:

Project Approval

CUSTOMER APPROVAL

client

Date
DATE

Factory Address: 2nd Floor, Building B, Hengchangrong Science and Technology Park, Huaning West Road, Dalang Street, Bao'an District, Shenzhen

Tel: 0755-27919027 Website:

Fax: 0755-27914710

www.dongshunmotor.com

B

C

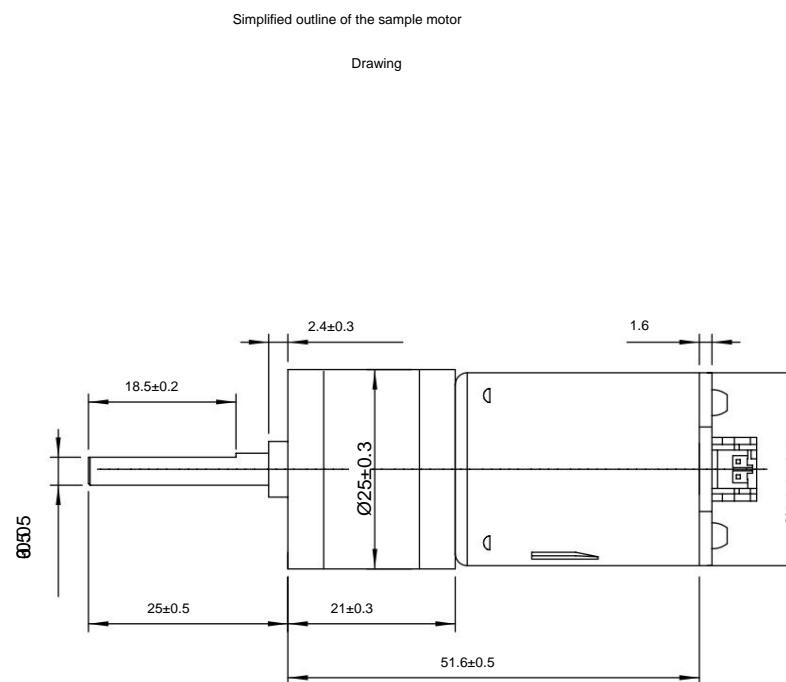
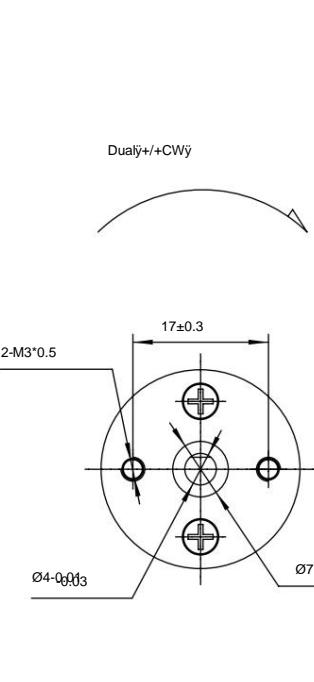
D

AND

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H

Customer Code Customer Code		CCK003		Sample number Sample Code	SS20151103004	Motor Model No.	DS-25RS3700098500-45K	Internal part number Internal Code Of Part																																				
1	Reduction ratio K Reduction Ratio	1:45																																										
2	Rated voltage V Rated Voltage	9																																										
3	No-load speed RPM No Load Speed	188.8±10%																																										
4	No-load current mA No Load Current	220 Max.																																										
5	Rated speed RPM Rated Speed	152±10%																																										
6	Rated current mA Rated Current	1100 Max.																																										
7	Rated Torque (Kgf.cm)	1.5																																										
8	Stalled rotor current mA Stall Current	2500 Min.																																										
9	Stall Torque (Kgf.cm)	5.8 Min.																																										
10	Is it possible to block the turn? Stall allowed or not	NO																																										
11	Rotation CW/CCW Direction	CW																																										
12	noise dB Noise (L=300mm)	/																																										
13	Drive motor model Driving Motor Model	370#																																										
14	Motor no-load speed RPM No Load Speed	8500±10%																																										
15	Motor no-load current mA No Load Current	150 Max.																																										
16	Axial clearance (mm) End Play	0.3 Max.																																										
17	Note: 1. When the positive terminal of the power supply is connected to the positive terminal of the motor, the output shaft rotation direction is CW.																																											
 <p>Simplified outline of the sample motor Drawing</p> <p>Technical drawing of the motor showing front and side views. The front view shows a circular housing with a central shaft and a white spot positive electrode. The side view shows the motor's dimensions: overall width 51.6±0.5, shaft diameter Ø25±0.3, and a central slot width of 21±0.3. Other dimensions include 18.5±0.2, 2.4±0.3, 1.6, and 25±0.5. Material codes Ø60S5 and Ø4-0.013 are also present.</p>																																												
 <p>Dual CW/CCW</p> <p>Front view of the motor housing showing two mounting holes with a diameter of Ø7 and a distance of 17±0.3 between them. A note indicates a tolerance of Ø4-0.013.</p>																																												
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