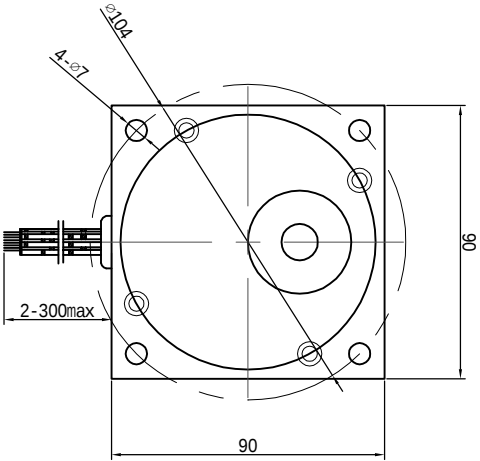
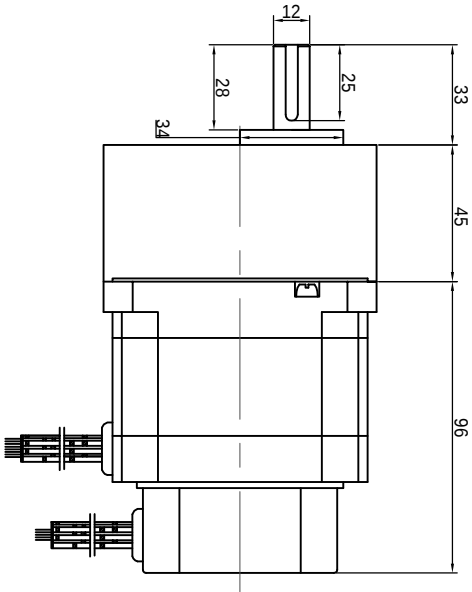


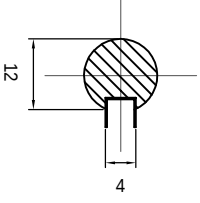
86BLF-1215NBB-J

电机尺寸  
DIMENSIONS:  
(UNIT=MM)



驱动连接方式  
CONNECTION MODE:

- 说明
- NOTES:
1. PLEASE DON'T HOLD MOTOR BY LEAD WIRES.
  2. PLEASE DON'T PLUG IN/OUT THE MOTOR CONNECTOR WHILE POWER ON.
  3. PLEASE DON'T DROP, HURL OR DUMP MOTOR AGAINST HARD MATERIAL. MALEFUNCTION MAY NOT BE OBSERVED AT EARLY STAGE AFTER SUCH SHOCKS, BUT FOUND LATER. THE MISHANDLING VOIDS OUR WARRANTY.
  4. DONGGUAN ICAN-TECH WILL NOT BE RESPONSIBLE FOR ANY PATENT DISPUTE OR PROBLEM CAUSED BY ACTUAL APPLICATIONS

| 电机参数/ELECTRICAL PARAMETER |                 | 轴径配置/SHAFT DESIGN                                                                 |
|---------------------------|-----------------|-----------------------------------------------------------------------------------|
| 电机型号                      | 86BLF-1215NBB-J |                                                                                   |
| MANUFACTURER MODEL        |                 |                                                                                   |
| 适配直流无刷电机驱动器               | BLD-300B        |                                                                                   |
| MATCHED MOTOR DRIVE       |                 |                                                                                   |
| 额定功率                      | 120             |                                                                                   |
| RATED POWER (W)           |                 |                                                                                   |
| 额定转速                      | 1500            |                                                                                   |
| RATED SPEED (RPM±10%)     |                 |                                                                                   |
| 电机电压                      | 24              |  |
| RATED VOLTAGE (V)         |                 |                                                                                   |
| 电机电阻                      | 0.15            |                                                                                   |
| RESISTANCE (Ω±15%)        |                 |                                                                                   |
| 反电势                       | 4.2             |                                                                                   |
| KE (RMSL-L)               |                 |                                                                                   |
| 电机力矩                      | 0.7             |                                                                                   |
| HOLDING TORQUE (N.M)      |                 |                                                                                   |
| 绝缘等级                      | 1: 3, 6/1: 5    |                                                                                   |
| INSULATION CLASS          |                 |                                                                                   |

| 制图                      | 检图        | 校 准                               |  | 日期         | 比例      |
|-------------------------|-----------|-----------------------------------|--|------------|---------|
| DESIGNED                | CHECKED   | APPROVED                          |  | DATE       | SCALE   |
| ZHANG XIU               | MAHUALING |                                   |  | 2014/01/01 | 1:3     |
| 86BLF-1215NBB-J         |           | 东莞市一能机电技术有限公司                     |  |            |         |
| BRUSHLESS DC GEAR MOTOR |           | DONGGUAN ICAN TECHNOLOGY CO., LTD |  |            |         |
|                         |           |                                   |  |            | 版本      |
|                         |           |                                   |  |            | EDITION |
|                         |           |                                   |  |            | V1.0    |

| 连接方式<br>CONNECTION<br>MODE | MOTOR CABLES    |    |    | HALL SENSOR CABLES |    |    |      |
|----------------------------|-----------------|----|----|--------------------|----|----|------|
|                            | 3"UL3265 AWG18# |    |    | 5"UL1007 AWG24#    |    |    |      |
| 电机线<br>MOTOR LINE          | 粗黄              | 粗绿 | 粗蓝 | 细黄                 | 细绿 | 细蓝 | 细黑   |
| 驱动器接口<br>DRIVER INTERFACE  | U               | V  | W  | HU                 | HV | HW | REF- |
|                            |                 |    |    |                    |    |    | REF+ |