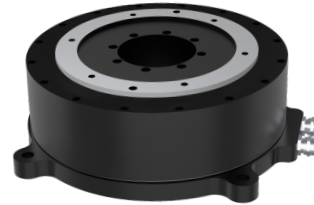


## DD马达产系列/DD motor product series

## 马达型号/Motor model

## JCR-E-264095-C-EA-L0.5-G1



| JCR-E马达系列<br>JCR-E Motor Series |            |                 | JCR-E-264095-C-EA-L0.5-G1           |                   |                 |
|---------------------------------|------------|-----------------|-------------------------------------|-------------------|-----------------|
| 项目<br>Project                   | 单位<br>Unit | 参数<br>Parameter | 项目<br>Project                       | 单位<br>Unit        | 参数<br>Parameter |
| 直径<br>Diameter                  | mm         | 264             | 额定扭矩<br>Rated torque                | N·M               | 61.7            |
| 高度<br>Height                    | mm         | 95              | 峰值扭矩<br>Peak torque                 | N·M               | 160.42          |
| 中空<br>Hollow                    | mm         | 80              | 额定电流<br>Rated current               | Arms              | 7               |
| 轴向偏摆<br>Axial deflection        | μm         | 5               | 峰值电流<br>Peak current                | Arms              | 21              |
| 径向偏摆<br>Radial deflection       | μm         | 5               | 峰值转速<br>Peak speed                  | rpm               | 200             |
| 电机重量<br>Motor weight            | kg         | 20              | 电阻(ptp)+10%<br>Resistance (ptp) 10% | Ω                 | 3.1             |
| 环境温度<br>Ambient temperature     | °C         | 0-50            | 电感(ptp)+30%<br>Indance (ptp) 30%    | mH(25°C)          | 17.1            |
| 防护等级<br>Protection grade        | IP         | 40              | 转矩常数±10%<br>Torque constant ±10%    | Nm/Arms           | 8.814           |
| 重复精度<br>Re accuracy             | Arc sec    | ±1              | 极数<br>Number of poles               | --                | 60              |
| 绝对精度<br>Absolute accuracy       | Arc sec    | ±7              | 转动惯量<br>Rotational inertia          | kg.m <sup>2</sup> | 0.095           |
| 正轴向负载<br>Positive axial load    | N          | 5000            | 反向电动势常数<br>Back-emf constant        | Vrms/(rad/s)      | 5.11            |
| 电机常数<br>Motor constant          | NM/√w      | 7.08            | 编码器协议<br>Encoder                    | --                | BISS-C          |
| 电机最大功率<br>Motor maximum power   | W          | 1292            | 编码器分辨率<br>Encoder resolution        | bit               | 26              |

