

HM-6210-HP



基础参数 Specification

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| 产品型号 Model | HM-6210-HP | 防尘防水等级 Protection level | IP45 |
| 电机尺寸 Motor Size | Φ68.7*H30.2mm | 槽极数 Slot& Pole | 24槽28极 24N28P |
| 定子尺寸 Stator Size | Φ61.5mm | 电机整体动平衡标准 Dynamic balance | ≤8mg |
| 定子工艺 Stator process | 高品质矽钢片, 防锈处理, 耐180°C高温涂覆 High standard silicon steel sheet, rust proof, 180 °C high temperature resistance paint-coat | 轴承型号 Bearing | 高品质防水轴承 Water proof bearing |
| 漆包线等级 Enamelled wire | 200°C | 出轴轴径 Motor axle diameter | Φ6mm |
| 磁铁等级 Magnet | 150°C | 桨叶安装孔尺寸 Props mounting dimensions | 4×M3@D12mm, 4×M3@D18mm |
| 线圈绝缘测试 Isolation test | 500V交流耐压测试 500V AC high voltage resistance test | 电机安装孔尺寸 Motor mounting dimensions | 4×M4@D25mm |

技术参数 Specification

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| KV值 KV | 170 | 320 |
| 额定电压 Battery(LiPo) | LiPo-12S | LiPo-6S |
| 空载电流 No-load current | 1.31A | 1.97A |
| 最大电流/A(非密闭环境温度 ≤25 °C) Maximum current (Non-hermetic Ambient Temperature ≤ 25°C) | 42.9A | 55.2A |
| 最大功率 Max power | 1973W | 1270W |
| 最大拉力 Max thrust | 9.1kg | 7.1kg |
| 相间内阻 Resistance | 98.6mΩ | 33.65mΩ |
| 出线规格 Wire Size | 16AWG | 16AWG |
| 出线长度 Wire length | 150mm | 150mm |
| 电机重量(含线) Weight (With wire) | 231g | 239g |