**DM-S60 Drone Motor**



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| Basic Motor Parameters |
| Throttle | % | 60 |
| Max. Thrust | kg | 5.2 |
| Recommended Takeoff Weight | kg | 2.5-3 |
| Torque | Nm | 0.52 |
| KV Rating | rpm/V | 300 |
| Bus Voltage | S | 4~12 S Lipo |
| Max. Efficiency | % | 82 |
| Operating Current | A | 11 |
| Rated Speed | rpm | 3500 |
| Propeller Force Efficiency | g/W | 8.8 |
| Electrical Parameters |
| Number of Phases |  | 3 |
| Number of Poles |  | 28 |
| Terminal Resistance Phase to Phase (±%10) | mΩ | 65 |
| Terminal Inductance Phase to Phase (±%30) | mH | 45 |
| Thermal Data |
| Ambient Temperature | °C | -40...+85 |
| Max. Winding Temperature | °C | +155 |
| Physical Parameters |
| Outer Diameter | mm | 60 |
| Shaft Diameter | mm | 4 |
| Max. Lenght | mm | 110 |
| Weight | gr | 355 |
| Motor Connection |
| U | BLACK CABLE |
| V | BLACK CABLE |
| W | BLACK CABLE |
| Sensor Connection |
| N/A | N/A |
| Connector Articles |
| Power | N/A |
| Signal | N/A |
| Propeller Info (Recommended) |
| Diameter | 22.2” |
| Pitch | 7.2” |