

Products Applied For Automobile



● Specification

| Specification | Unit | Air Pump Motor |
|-------------------------------------|------|----------------|
| Voltage at load(>30mNm) | VDC | 10.5 |
| Voltage at load(no load) | VDC | 12 |
| Rated Current(no propeller) | A | 10 |
| Nominal test voltage | VDC | 10.5 |
| Nominal load | mNm | 40 |
| Nominal Current at nominal load | A | 11 Max. |
| Nominal speed | RPM | 16500 Min |
| Idel Current(no propeller) | A | 2.2 Max. |
| Idel Speed(no propeller) | RPM | 18000 Min |
| Max permissible load | mNm | 60 |
| Max Current at Max permissible load | A | 14.5 |
| Max Speed at Max permissible load | RPM | 15800 |

| Specification | Unit | Vacuum Pump Motor1 | Vacuum Pump Motor2 |
|-----------------|------|--------------------|--------------------|
| Voltage | VDC | 13 | 13 |
| No-load Speed | RPM | 3400-4000 | 2600-3200 |
| No-load Current | A | 2.5 Max. | 2.5 Max. |
| Rated Torque | Nm | 0.2 | 0.2 |
| Rated Speed | RPM | 2950-3500 | 2400-2700 |
| Rated Current | A | 9 Max. | 9 Max. |
| Stall Torque | Nm | 1.8 Min. | 1.75 Min. |
| Motor Life | h | 1200 Min. | 1200 Min. |
| EMC | | III Class/CISPR25 | III Class/CISPR25 |