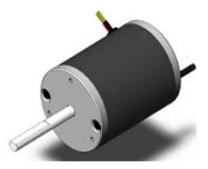
PM DC Motor

76ZY Series

General Specifications

Insulation ClassB 130° C/F 155° COperating Temperature Range -5° C $\sim +50^{\circ}$ CEnvironment Temperature 20° C $\pm 2^{\circ}$ CEnvironment Humidity $65\%\pm 5\%$ RHProtectionIP00InstallationIMB14/IMB5Choose ComponentsMagnetic EncoderCustomized solutions on request.

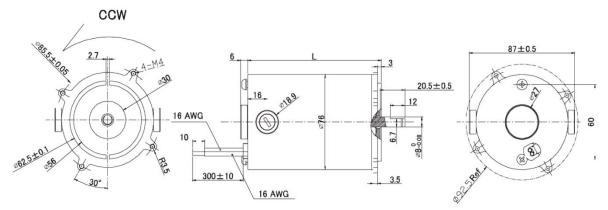




Electrical Specifications

| Model | Rated Voltage | No-load Speed | No-load Current | Rated Speed | Rated Current | Rated Torque | Rated Power | Length L |
|-------------|------------------|------------------|--------------------|----------------|------------------|-----------------|----------------|----------|
| | VDC | rpm | A | rpm | A | mNm | W | mm |
| 76ZY12-001 | 12 | 4800 | 1.5 | 3800 | 13.2 | 250 | 99 | 97 |
| 76ZY24-001 | 24 | 3200 | 0.7 | 2600 | 4 | 230 | 62 | 97 |
| 76ZY24-002 | 24 | 3600 | 0.8 | 2800 | 7.5 | 400 | 115 | 112 |
| 76ZY100-001 | 100 | 2400 | 0.15 | 1900 | 1.3 | 400 | 79 | 112 |
| 76ZY24-003 | 24 | 3000 | 0.5 | 2500 | 9.7 | 600 | 155 | 137 |
| 76ZY220-001 | 220 | 3700 | 0.08 | 3000 | 1 | 450 | 140 | 137 |

Mechanical Dimensions





The specifications are believed to be accurate and reliable. However, the suitability has to be determined for a specific application. Specifications are subject to change without notice.