

PM DC Motor

94ZY Series



General Specifications

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|-----------------------------|------------------|
| Insulation Class | B 130°C/F 155°C |
| Operating Temperature Range | -5°C ~ +50°C |
| Environment Temperature | 20°C±2°C |
| Environment Humidity | 65%±5%RH |
| Protection | IP00 |
| Installation | IMB14 |
| Choose Components | Magnetic Encoder |

Customized 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 |
| 94ZY12-001 | 12 | 3600 | 2.5 | 3000 | 31 | 800 | 250 | 170 |
| 94ZY24-001 | 24 | 4250 | 1.5 | 3400 | 18 | 800 | 280 | 170 |
| 94ZY48-001 | 48 | 3000 | 0.5 | 2400 | 6.2 | 800 | 200 | 170 |
| 94ZY150-001 | 150 | 4000 | 0.15 | 3200 | 2.4 | 700 | 230 | 170 |
| 94ZY180-001 | 180 | 3200 | 0.15 | 2600 | 1.4 | 600 | 160 | 170 |
| 94ZY220-001 | 220 | 2800 | 0.09 | 2200 | 1.3 | 800 | 180 | 170 |

Mechanical Dimensions

