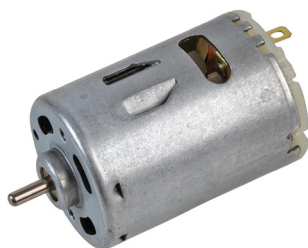


High Torque DC Motor

pro-ELEC

RoHS
Compliant



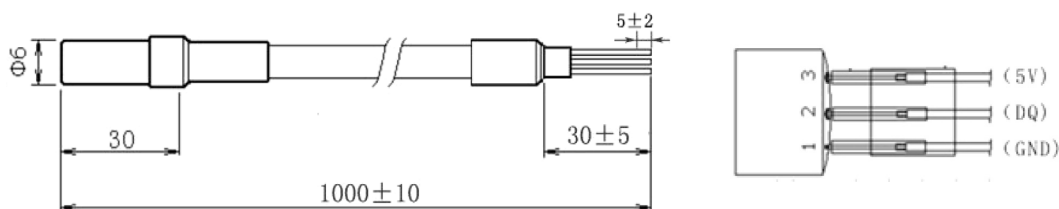
Overview

A 3 pole DC motor suitable for industrial, automotive or marine applications

Specifications

| | |
|-------------------------------|--------------------------------------------------|
| Nominal Voltage | : 7V (operating range 6V - 12V) |
| Load Speed | : 20400 RPM ($\pm 12\%$) |
| Load Current | : 1.8A (maximum) |
| Speed at Maximum Efficiency | : 19,500 RPM ($\pm 10\%$) |
| Current at Maximum Efficiency | : 4.7A |
| Torque | : 261g-cm |
| Output | : 47W |
| Insulation Resistance Test | : DC 500V >100M Ω |
| Stall Torque | : 1850g-cm |
| Motor dimensions | : 50 \times 35.8mm (L \times \varnothing) |
| Shaft dimensions | : 9 \times 3.2mm (L \times \varnothing) |

Diagram



Part Number Table

| Description | Part Number |
|--------------------------------------------|-------------|
| High Torque DC Motor, 6V to 12V, 19,500RPM | PEL00883 |

Dimensions : Millimetres

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