

Promax Neodym 370

Congratulations on your purchase of the Promax 370 motor! The motor is designed to be an upgrade to the standard 370 motors used in park flyer models.

Key Features:

- Dual ball bearing,
- Adjustable timing,
- Replaceable brushes,
- Noise suppression capacitors installed,

Specifications:

- Diameter: 24.4mm, .96"
- Weight: 51g, 1.8 oz
- Length: 33.1mm, 1.30"
- Shaft Dia.: 2mm,

Electrical Specifications:

PMX3726 Kv = 4700, Rm = .220, Io = 0.9, Efficient Operating Current = 4-8A, 10A for 15 seconds
PMX3745 Kv = 2800, Rm = .400, Io = 0.5, Efficient Operating Current = 2.5-5.0A, 7A for 15 seconds

Installation:

Use the proper screws when mounting the motor. The screws must not protrude into the motor more than 3.0mm, major damage may occur. Two mounting patterns are provided. 3mm screws on a 17.5mm circle and 2.5mm on a 13.8mm circle. Provide adequate cooling for the motor in the model. Timing should be adjusted for the least amount of brush arcing to reduced brush wear.



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MAXX PRODUCTS INTERNATIONAL, INC.

815 OAKWOOD RD, UNIT D, LAKE ZURICH, IL 60047, USA

Phone: (847)438-2233 Fax: (847)438-2898 Website:

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