



Pacific Scientific - POWERMAX II M Motors

612235D F08S



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The **612235D F08S** is a part of the **POWERMAX II M Motors Series** by **Pacific Scientific**.

Specifications

Ambient Temperature Range: Up to 40°C

Frame Type: NEMA 23

Holding Torque: 179 oz?in

Phase Inductance: 1.7 mH

Rear Shaft Extension: Optional for encoder

Winding Temperature Rating: 130°C

Last Verified: 07/12/2025 12:42 AM

Construction Type:

Front Shaft Modifications:

Ingress Protection:

Phase Resistance:

Shaft Configuration:

Wiring Setup Options:

Conventional hybrid step motor (POWERMAX®)

Customizable

Optional IP65

0.76 ?

Double

Multiple configurations

Duty Cycle & Cooling:

Heavy?Duty Front Bell:

Lead Configuration:

Rated Current (parallel):

Technology:

Wiring Terminations:

Continuous operation; no heat sink under rated conditions

Yes

8?lead

3.3 A DC/phase

Hybrid design; optional Sigmax® enhances torque/acceleration
Flying leads, terminal board, MS connector

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



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