

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	Construction Type:	Conventional hybrid step motor (POWERMAX®)	Duty Cycle & Cooling:	Continuous operation; no heat sink under rated conditions
Frame Type:	NEMA 23	Front Shaft Modifications:	Customizable	Heavy?Duty Front Bell:	Yes
Holding Torque:	179 oz?in	Ingress Protection:	Optional IP65	Lead Configuration:	8?lead
Phase Inductance:	1.7 mH	Phase Resistance:	0.76 ?	Rated Current (parallel):	3.3 A DC/phase
Rear Shaft Extension:	Optional for encoder	Shaft Configuration:	Double	Technology:	Hybrid design; optional Sigmax® enhances torque/acceleration
Winding Temperature Rating:	130°C	Wiring Setup Options:	Multiple configurations	Wiring Terminations:	Flying leads, terminal board, MS connector
Last Verified:	07/12/2025 12:42 AM				

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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