



Pacific Scientific - Permanent Magnet DC Motors

BA3628-2974-28-56B



 **In Stock, Ships Today**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **BA3628-2974-28-56B** is a part of the **Permanent Magnet DC Motors Series** by **Pacific Scientific**.

Specifications

Brush Replacement Part:	YP00593	Continuous Current:	Approximately 5.1 A	Continuous Torque:	Approximately 4.4 lb-in
Enclosure Type:	TENV (non? vented)	Hp Rating:	1/2 HP	Inductance:	Approximately 1.01 mH
Nema Frame:	56B	Overall Length:	28 in	Peak Current:	Approximately 62 A
Product Code:	FGB1441 (based on similar BA/BAF models)	Supply Voltage:	12 V (low voltage version)	Torque Constant:	Approximately 0.38 lb-in/A
Weight:	Approximately 18 lbs	Winding Resistance:	Approximately 0.10 ?	Last Verified:	08/11/2025 6:38 PM

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



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.