

Brushless Motors and Driver

BXII Series

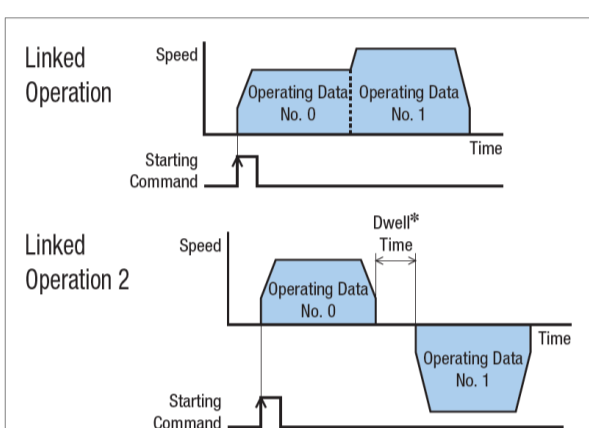


FEATURES

High Permissible Torque, Long Life

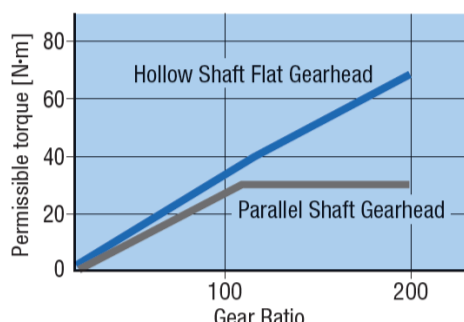
High permissible torque and long life are achieved through improved gear case rigidity and larger diameters for gears and bearings. A rated life of 10000 hours* is achieved.

* 5000 hours for 200 W and 400 W



Permissible Torque without Saturation

The hollow shaft flat gearhead enables permissible torque without saturation even at high gear ratios. The motor torque can be fully utilized.



Position Control Capabilities

Positioning operation is possible using the driver alone (up to 16 points). No need for a control module.

Question of the day

What is NPN and PNP?

The **BXII** Series is capable of NPN (Sink Logic) and PNP (Source Logic) connections, which are transistor types which are used in different control output devices ...

[Click to find out more](#)

LINEUP

These products support the voltage specifications used around the world

- Expanded range of voltage specifications (Below table)
- Single-Phase 200 ~ 240 VAC specification added for 400 W output power

Motor Type	Frame Size	Output Power	Driver	Power Supply Voltage	Connection Cable
 Round Shaft Type  Combination Type (Parallel shaft gear)	60 mm	30 W		Single-Phase 100-120 VAC Single-Phase 200-240 VAC Three-Phase 200-240 VAC	 Cables for Motor
	80 mm	60 W			
	90 mm	120 W			
	104 mm	200 W			
 Combination Type (Hollow Shaft Flat Gear)	104 mm	400 W	 Cables for Encoder 1 m, 2 m, 3 m or not included		

● For each type, models with electromagnetic brakes are also available.

*Please contact us for more information at +65 6745-7344 or [Click here](#)

UPCOMING EVENT

Troubleshooting Seminar

FREE EVENT

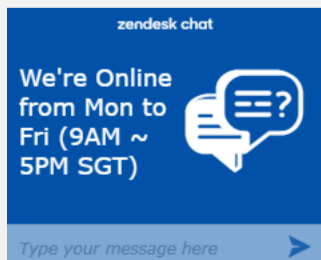
23rd October 2018
1.30 P.M. – 4.00 P.M.
(1.00 P.M. Register)

Oriental Motor Asia Pacific Pte. Ltd.
2, Kaki Bukit Ave 1, #05-06,
Singapore 417938



- Introduction
- Troubleshooting of AC constant speed motors
- Troubleshooting of Speed Control motors
- Troubleshooting of Stepping motors
- New Products Introduction

CUSTOMER SERVICE



LIVE CHAT

Dedicated staff provide answers to various questions and advice regarding selection and usage of a motor, technical problems, etc. via E-mail or the phone.



SHOWROOM

It exhibits on the wide array of products available here. With demonstrations, we can also provide technical advice and assist you to select the motor required.

*Showroom is available at **Oriental Motor Asia Pacific Pte. Ltd.**
2 Kaki Bukit Avenue 1, #05-06,
Singapore 417918



INSPECTION & REPAIR

Oriental Motor offers free inspection services.

Kindly note that free repair is available if products are used in accordance with the warranty conditions.



TECHNICAL SEMINARS

Dedicated trainers will go through from the basic motor knowledge to the applied technology and selection of the right motor. In additional, on-site seminars are also available. You can register for our seminars from our website.

Check out our latest NEWSLETTERS!

For more information please contact us at : sales@orientalmotor.com.sg Tel : +65 6745 7344
Or check out our website at : www.orientalmotor.com.sg