

OEMZL6 Drive: Kit Instructions

This document is intended to serve as an introduction to the enclosed documentation supporting the OEMZL6 Drive.

OEMZL6KIT

The contents of the OEMZL6 Kit are as follows:

Item	Part Number	Description
ZETA Drive Installation Guide	88-014027-01	Complete user's manual to support the ZETA4, OEMZL4, and OEMZL6
EMC Installation Guide	88-015436-01	Instructions on installing your product to meet EMC directives
LVD Installation Instructions	88-015920-01	Instructions on installing your product to meet LVD directives
OEMZL6 Quick Reference Guide	88-018620-01	OEMZL6 Dip switch settings and wiring diagrams

The OEMZL6 design is based upon the ZETA4. In terms of user documentation, the ZETA Drive Installation Guide is completely compatible with the OEMZL6 with the following exceptions:

- ◆ Active Damping – Active Damping is not incorporated into the OEMZL products. Please disregard this feature when mentioned in the User Guides listed above.
- ◆ Continuous Current –The ZETA4 and corresponding user guide is limited to 4 Amps of current. The OEMZL6 has 6 Amps of available user current. Dip Switch current settings are available in the OEMZL6 Stepper Drive Quick Reference Guide. This guide ships with each OEMZL6 drive.
- ◆ Motor Connector – The motor connector was changed from a 9-pin removable terminal to a 5-pin non-removable screw terminal. This was done due to the larger current capacity of the OEMZL6 drive.

The Centertap terminals (A and B) are no longer available for wiring an 8-Lead motor in series. Customers will need to terminate these leads external to the connector. They can do this by simply soldering or tying the leads together that would have been wired into the Centertap A terminals and soldering or tying the leads together that would have been wired into the Centertap B terminals. *Take care to properly insulate the aforementioned centertap wires.*

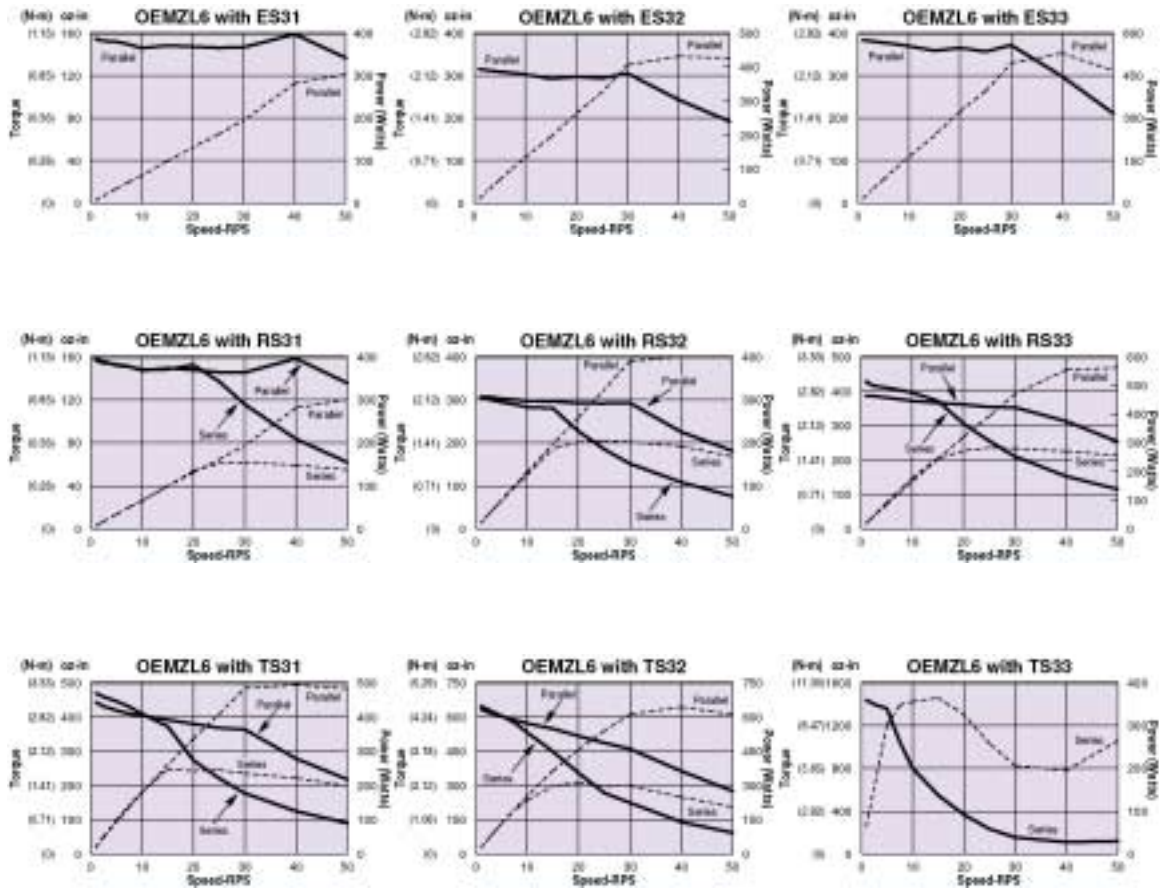
- ◆ Additional Motors - The additional current in the OEMZL6 allows for use with higher power motors. These motors include: ES31P, ES32P, ES33P, RS31, RS32, RS33, TS31, TS32, and TS33. The speed/torque curves for these motor and drive combinations are found on the reverse side of this page.



Automation

Compumotor Division
88-018670-01A

OEMZL6 Speed/Torque Curves



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