

Vector Duty Brake Motors

Bulletin 1329M Variable-Speed AC Brake Motors, 1 to 25 HP



Product Overview

The **Bulletin 1329M** Vector duty brake motors are available up through 25 HP with a wide range of options. These brake motors can be mounted horizontally, vertically shaft up or vertically shaft down, and all are provided with C-Face and feet as standard. Most configurations are available to ship in 3 weeks or less.

Product Highlights

- All cast iron construction
- Capable of providing full-rated torque from zero to base speed
- Incorporate Stearns® spring-set disc brakes
- Able to provide 50, 100, and 140% rated brakes
- Severe duty option available with dust-tight/waterproof brake
- Single or dual output encoders available
- All motors meet or exceed NEMA MG1 Part 31.40.4.2 standards motor insulation systems
- Includes 3 winding thermostats as standard (1 per phase)

Application Highlights

- Cranes and Hoists
- Vertical Transfer
- Material Handling



*The **Bulletin 1329M** Vector duty brake motors are ideally suited for applications requiring full torque from zero to base speed with encoder feedback and a holding brake.*

Ratings

- 230/460 VAC
- 1 through 25 HP
- 1000:1 constant torque
- 1.5:1 constant HP range
- 1800 RPM base speed
- 40° C ambient
- Altitude of 3300 feet above sea level

Enclosures

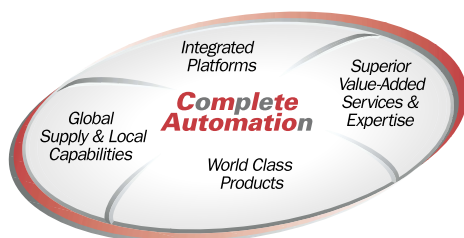
- All motors are totally enclosed non-ventilated
- Standard brake enclosure is NEMA Type 2
- DTWP brakes are NEMA Type 4

Options

- Standard or severe duty motor features
- Standard or DTWP brakes
- 115VAC or 230/460VAC brake coils
- Vertical or horizontal mounting
- 50, 100 or 140% rated brakes
- Single or dual output NorthStar® Magneto resistive encoder options
- Motor space heaters

Standards

- UL Recognized
 - CSA Certified
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A Complete Automation™ Solution for Variable-Speed Performance

You can depend on Allen-Bradley products and services as your single source for a Complete Automation solution. These products are designed to deliver integrated performance and are backed by comprehensive support services. This total capability from a single source offers you savings and flexibility to ensure optimum value from your investment.

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For additional information refer to our web site:

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