

Vector Duty Brake Motors

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



Product Overview

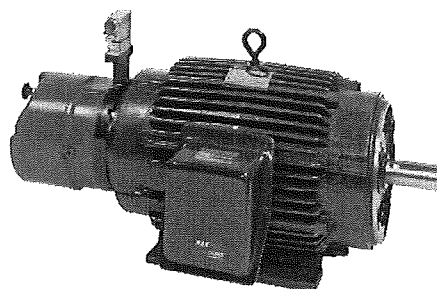
The **Bulletin 1329M** Vector duty brake motors are available up through 25 HP with a wide range of options. These brake motors can be mounted horizontally, vertically shaft up or vertically shaft down, and all are provided with C-Face and feet as standard. Most configurations are available to ship in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

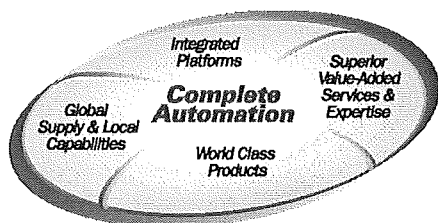


The Bulletin 1329M Vector duty brake motors are ideally suited for applications requiring full torque from zero to base speed with encoder feedback and a holding brake.



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Ratings	<ul style="list-style-type: none"> • 230/460 VAC • 1 through 25 HP • 1000:1 constant torque • 1.5:1 constant HP range 	<ul style="list-style-type: none"> • 1800 RPM base speed • 40° C ambient • Altitude of 3300 feet above sea level
Enclosures	<ul style="list-style-type: none"> • All motors are totally enclosed non-ventilated • Standard brake enclosure is NEMA Type 2 • DTWP brakes are NEMA Type 4 	
Options	<ul style="list-style-type: none"> • Standard or severe duty motor features • Standard or DTWP brakes • 115VAC or 230/460VAC brake coils • Vertical or horizontal mounting 	<ul style="list-style-type: none"> • 50, 100 or 140% rated brakes • Single or dual output NorthStar® Magneto resistive encoder options • Motor space heaters
Standards	<ul style="list-style-type: none"> • UL Recognized 	<ul style="list-style-type: none"> • CSA Certified



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