

High Performance NEMA Variable-Speed AC Motors



Bulletin 1329R High Performance, .33 - 450 HP

Product Overview

The **Bulletin 1329R** high performance NEMA frame AC motors are specifically suited for applications requiring full torque to zero speed and precise speed regulation. These motors meet or exceed the insulation requirements described in NEMA MG1-1998, Part 31, Section IV. Many modifications, including encoders, are available to help meet your application requirements.

Product Highlights

- Cast iron frame and end brackets
- NEMA Design A
- Class F insulation
- Constant torque from zero to base speed
- 1.5:1 constant HP range
- Available in TENV and TEFC enclosures
- Range of available feedback devices
- 3 normally closed thermostats included
- Regreaseable bearings

Application Highlights

- Paper Machines
- Machine Tools
- Paper Converting
- Metals Process Lines



Bulletin 1329R high performance AC motors provide wide speed range operation in NEMA frame sizes.



Ratings

- 230 and 460 VAC
- .33 through 450 HP
- Full torque zero to base speed
- 1.0 service factor
- 1200 and 1800 RPM base speeds
- 40° C ambient
- Altitude of 3300 feet above sea level

Enclosures

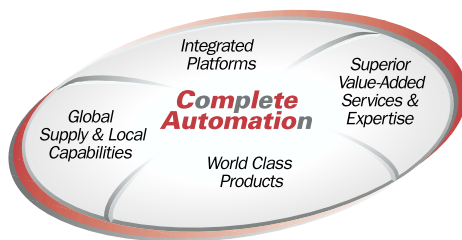
- Available in totally enclosed non-ventilated and fan-cooled configurations

Options

- Shielded bearings
- Low temperature grease
- C-Face with or without feet
- Vertical or horizontal mounting
- Oversized conduit box
- Lead lugs
- Space heaters
- Variety of hollow shaft encoders available

Standards

- CE
 - 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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