Elevated Standard
Instead of the usual ABEC 1, every Axis bearing meets or exceeds ABEC 3 tolerances.

Honed Raceways
Raceways are honed for quiet operation and longer life.

Precision Balls
Grade 10 balls, normally found in ABEC 5 (or better) bearings, have tighter tolerances than Grade 25, greatly increasing bearing life.

Noise Tested
Every bearing is noise tested before and after lubrication and meets or exceeds US electric motor quality standards.

Vibration Tested
Every bearing is vibration tested and meets or exceeds US electric motor quality standards.

Polyrex EM
Exxon Mobil Polyrex EM is a long-life, high-temperature lubricant designed for electric motor applications.

Steel Retainer
Every bearing comes with a steel retainer, which has higher strength, temperature resistance, and thrust load capacity than a plastic retainer.

While Axis has tried to ensure the accuracy of the information contained in this document, Axis accepts no responsibility for inaccuracies in, or changes to, such information.

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