

Q: Is the Bower Type E a direct interchange to competitive Type E units?

A: Yes. The Bower Type E housing footprint is a direct drop-in interchange with other Type E pillow block units.

Q: What type of bearing insert is used with the Bower Type E?

A: Double-row spherical roller bearing with a two-piece outer ring.

Q: What is the misalignment capability of the Bower Type E unit?

A: The Bower Type E is designed to allow for industry leading dynamic misalignment of +/- 2°.

Q: What bore sizes are available with the Bower Type E pillow blocks?

A: Bore sizes 1-7/16" through 4-15/16", specifically 1-7/16", 1-15/16", 2-3/16", 2-7/16", 2-15/16", 3-7/16", 3-15/16", 4-7/16" and 4-15/16", are available.

Q: What type of shaft attachments are available with the Bower Type E unit?

A: The Bower Type E units affix to the shaft using two setscrews on a single mounting collar. Bore sizes larger than 4-7/16" use two mounting collar, one on each side of the inner ring.

Q: What type of housing configuration are available for the Bower Type E units?

A: The Bower Type E pillow blocks are available in 2 and 4 bolt mounting options.

Q: What type of material is the Bower Type E pillow block made of?

A: The Bower Type E pillow blocks are made of cast iron.

Q: Are Bower Type E units available in fixed and expansion options?

A: The Bower Type E units are available in the fixed position only.

Q: Are there end covers available for the Bower Type E units?

A: No. Currently, end covers are not available.

Q: What type of retainer is used with the Bower Type E unit?

A: The Bower Type E unit has a robust brass retainer for durability to absorb shock and impact.

Q: What types of seal options are available with the Bower Type E unit?

A: The Bower Type E unit is available with a double-lip contact seal made from nitrile rubber molded onto a metal guard for extra protection.

Q: What is the clearance for the Bower Type E unit?

A: C3 is the standard factory set clearance.

Q: Are the Bower Type E units greased at the factory?

A: Yes. The Bower Type E units are factory assembled and greased with No. 2 lithium base grease.

Q: How often should the Bower Type E units be greased?

A: Grease intervals depend on levels of contamination and operating temperatures. See service instructions for grease interval recommendations.

Q: Can the Bower Type E units use Single Point Lubrication (SPL) systems.

A: Yes. Bower Type E units are designed to accept Single Point Lubrication systems which provide steady flow of fresh grease to the bearing for longer operational life.

Q: Are replacement bearing inserts available?

A: The Bower Type E units are only available as complete housed units.

Q: What is the recommended shaft tolerance used for Bower Type E units?

A: The recommended shaft tolerance from depends on the nominal shaft size; under 2" bore ~ 0 to -0.0005", 2-3/16" to 4" ~ 0 to -0.001", and 4-7/16"+ ~ 0 to -0.0015".

Q: What tools are required to install the Bower Type E units?

A: Torque wrench to ensure proper tightening of the set screws. Check service instructions for specific bore size torque recommendations.

Q: What are some of the typical applications for Bower Type E bearings?

A: Conveyors, aggregate, material handling and package handling applications.



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