

BEARING DOWN ON THE COMPETITION?

You bet.

The *NEW* Self-Aligning Shaft Bearings from HUDSON PRODUCTS CORPORATION are engineered to provide 80% higher thrust capacity and extended bearing life. Major field mounting expenses are also eliminated when coupled with Hudson's updated Bearing Adapter units.

Features include:

- 200% increased lifespan over previous designs
- 80% Higher thrust capacity than type "E" or "K" bearings
- Self-aligning (can compensate for ± 1 degree misalignment)
- Prevents water accumulation with cast-in water channels and special seal arrangement
- Easily adaptable to existing air-cooled heat exchangers without the need for welding, drilling, or hot work permits



For more information on this or any other product, please contact:

HUDSON PRODUCTS CORPORATION
1307 Soldiers Field Dr.
Sugar Land, Texas 77479-4072
P. O. Box 20029
Houston, TX 77496-0029
Ph: 281-275-8300 or Toll Free 1-800-634-9160
Fax: 281-275-8388
e-mail: hudsonproducts@hudsonproducts.com



www.hudsonproducts.com

BEARINGS SPECIFICATIONS

*TOP EXPANSION RADIAL BEARING 50081

- 2-15/16" bore
- Self-aligning ball bearing
- *Basic "C" rating = 11,600lb
- *Static "Co" rating = 9,620lb
- ±1 degree misalignment allowed
- 6" x 6" mounting holes 13/16" bore
- Uses felt contact seals (special orientation)
- Temperature range: -20°F to 275°F (-29°C to 135°C)
- Single locking collar with dog point set screw pre-assembled
- Collar-mounted flinger installed
- Weight: 18lbs



* In normal cases, this bearing sees no thrust loads, only radial loads.

BOTTOM THRUST BEARING 50080

- 2-15/16" bore
- Self-aligning spherical roller bearing
- Basic "C" rating = 51,000lb
- Static "Co" rating = 90,700lb
- ±1 degree misalignment allowed
- 7" x 7" mounting holes 13/16" diameter
- 6" x 6" pattern also available. (P/N: 50082)
- Temperature range: -20°F to 275°F (-29°C to 135°C)
- Adapts to 6" x 6" mounting holes with adapter plate
- Will fit existing Hudson Products Corporation units with 10' or larger fans
- Custom designed housing with drain grooves for "inverted" installation
- Two locking collars
- Weight: 46lbs



NEW Bearing Adapter Unit

Features include:

- No cutting or burning required
- All necessary hardware is included
- Converts 6" x 6" hole patterns to accommodate a 7" x 7" pattern
- Bearing installations are more predictable and reliable
- Weighs only 14lbs.

Two models of the newly available bottom bearing adapters are designed to fit Hudson Air-Cooled Heat Exchangers only.



HUDSON Products Corporation continues to be a major force in the Air-Cooled Heat Exchanger industry. And with the introduction of a new line of bearings and adapter unit, our competitors will be playing catch up for a long time.



For more information on this or any other product, please contact:

HUDSON PRODUCTS CORPORATION
1307 Soldiers Field Dr.
Sugar Land, Texas 77479-4072
P. O. Box 20029
Houston, TX 77496-0029
Ph: 281-275-8300 or Toll Free 1-800-634-9160
Fax: 281-275-8388
e-mail: hudsonproducts@hudsonproducts.com



www.hudsonproducts.com