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RODAMIENTOS VIGO, S.A.

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Servicio de Att. al Cliente

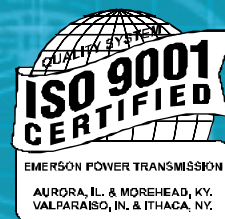
SEALMASTER®

GOLD BEARING PRODUCTS

***MOUNTED
BALL BEARINGS***

***MOUNTED
ROLLER BEARINGS***

***ROD ENDS &
SPHERICAL
BEARINGS***





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TABLE OF CONTENTS

SEALMASTER Gold Bearing Products...

SEALMASTER Gold Mounted Ball Bearings...

"Good As Gold...No Equal!"

Standard Products Pages 8-84

Featured Products Pages 86-93



SEALMASTER Mounted Roller Bearings...

"Tough As They Come!"

See Pages 94-127

Ball and Roller Application Problem Solvers...See Pages 129-143



SEALMASTER Rod Ends and Spherical Bearings...

"Sealmaster, Ask For Them By Name!"

See Pages 144-175

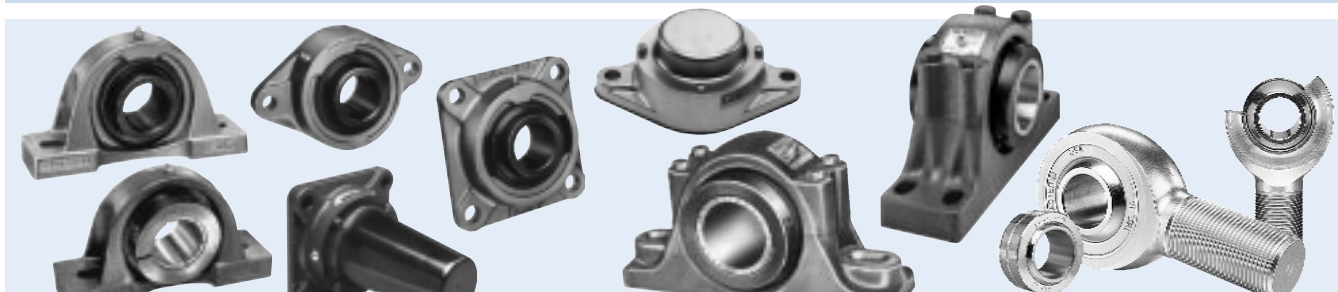
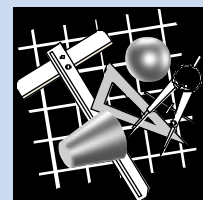


Engineering and Installation...

See Pages 176-207

Catalog Index, See Pages 208-210

Standard Terms and Conditions Inside Back Cover





SEALMASTER® GOLD LINE PRODUCT OFFERING...

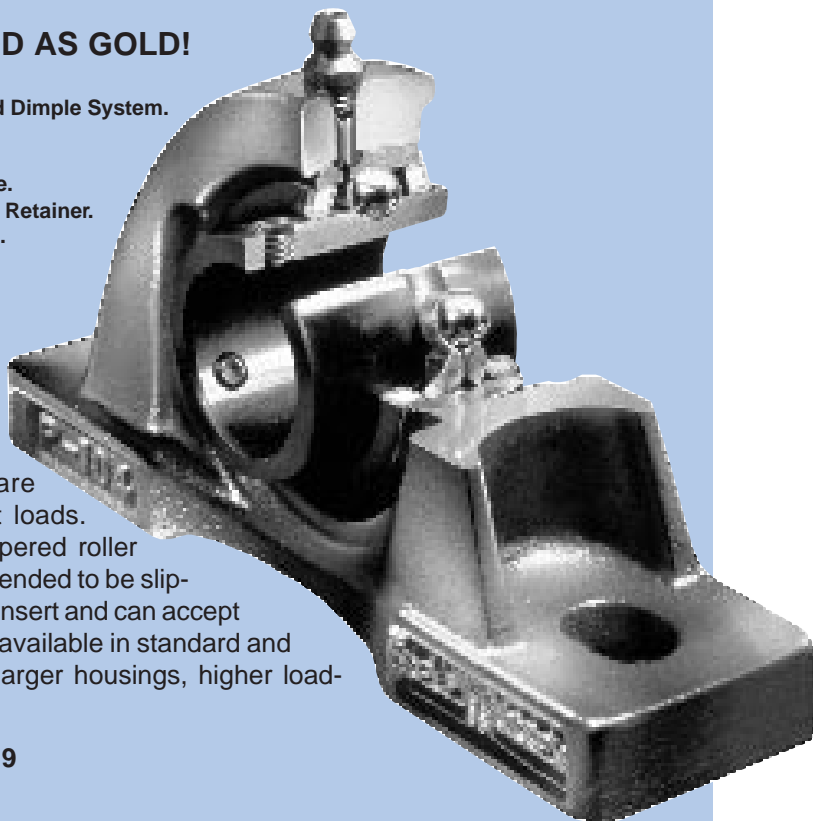
TECHNICAL SUPERIORITY...

SET SCREW LOCKING

Gold Line Mounted Ball Bearings...GOOD AS GOLD!

- Self Aligning.
- Abec 1.
- Wide Inner and Outer Races.
- Conrad Style.
- Deep Groove.
- Expansion Available.
- Solid Cast Iron Housing.
- Relubricable.
- Exclusive Locking Pin and Dimple System.
- Black Oxide Coating.
- Felt Labyrinth Seals.
- Zone Hardened Inner Race.
- Unique Land Riding Metal Retainer.
- 120° Set Screw Placement.
- Diamond Faceted Precision Thread Set Screws.
- Single Set Screw Lock Standard.
- Double Set Screw Lock Available.

The Sealmaster Gold Line bearing platform has become synonymous with problem solving by addressing many factors of bearing operation. Sealmaster Gold Line Mounted Ball Bearings are designed to provide support for radial and thrust loads. Typically, they can achieve higher speeds than tapered roller bearings. Sealmaster Gold Line Ball Bearings are intended to be slip-fit onto a shaft. They have a spherical outer diameter insert and can accept an external misalignment of $\pm 2^\circ$. This product line is available in standard and medium duty series. Medium duty bearings have larger housings, higher load-bearing capabilities, but lower speed ratings.



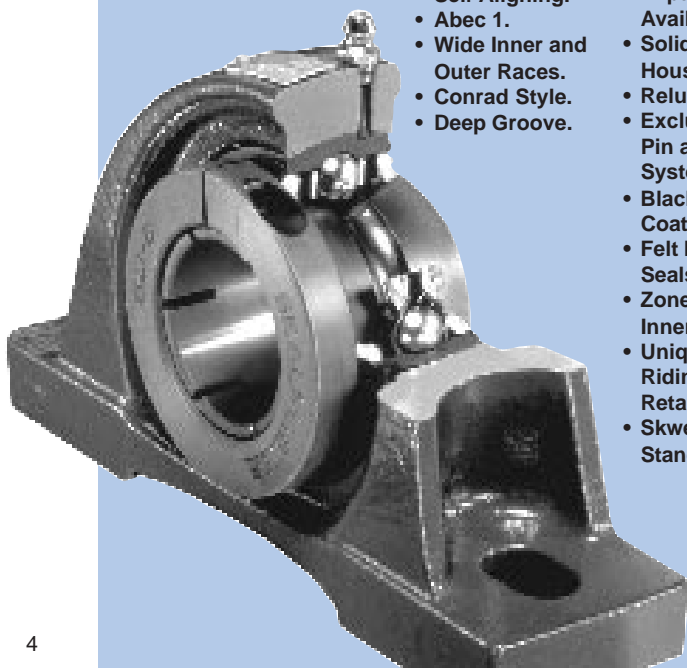
Ball Bearing Set Screw Table of Contents...Page 9

SKWEZLOC® LOCKING

Gold Line Mounted Ball Bearings...GOOD AS GOLD!

- Self Aligning.
- Abec 1.
- Wide Inner and Outer Races.
- Conrad Style.
- Deep Groove.
- Expansion Available.
- Solid Cast Iron Housing.
- Relubricable.
- Exclusive Locking Pin and Dimple System.
- Black Oxide Coating.
- Felt Labyrinth Seals.
- Zone Hardened Inner Race.
- Unique Land Riding Metal Retainer.
- Skwezloc Locking Standard.

The unparalleled **SKWEZLOC** locking collar centers the shaft in the bearing bore...secures the shaft with near-perfect concentricity for quieter operation at higher speeds and simpler installation. Shafts are protected from deep scoring or burring. This locking device combined with the Sealmaster Gold Line ball bearing platform is an excellent performer. Sealmaster Gold Line Mounted Ball Bearings are designed to provide support for radial and thrust loads. Typically, they can achieve higher speeds than tapered roller bearings. Sealmaster Gold Line Mounted Ball Bearings are intended to be slip-fit onto a shaft. They have a spherical outer diameter insert and can accept an external misalignment of $\pm 2^\circ$. This product line is available in standard and medium duty series. Medium duty bearings have larger housings, higher load-bearing capabilities, but lower speed ratings.

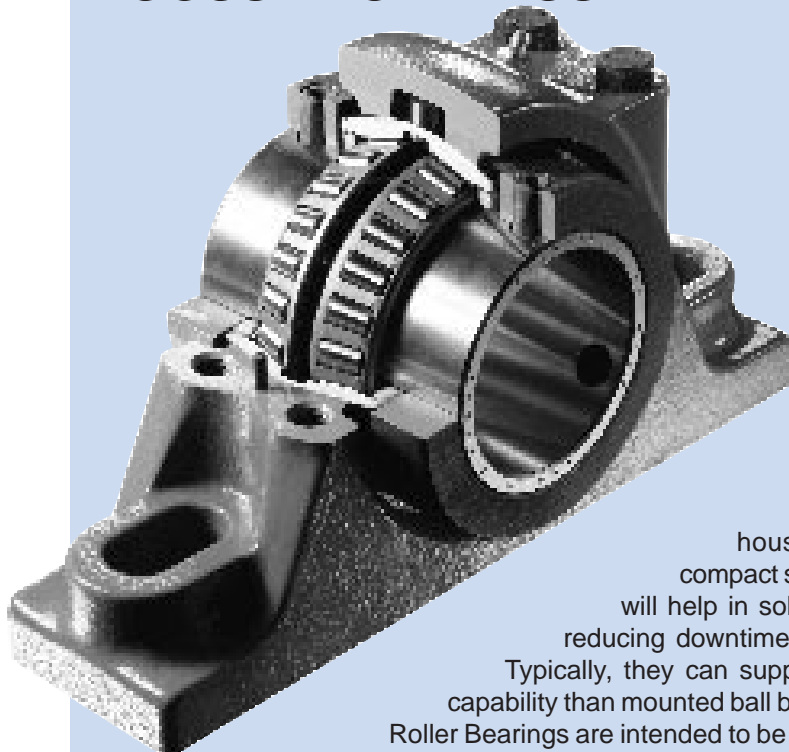


Ball Bearing SKWEZLOC Section...Pages 64-84



DIFFERENT...BY DESIGN!

FOCUSED ON INDUSTRY



SET SCREW LOCKING RPB Series

**Gold Line Mounted Roller Bearings...
TOUGH AS THEY COME!**

- Self Aligning.
- Double Row.
- Split Housing.
- Cast Iron Housing.
- Relubricable.
- Single Set Screw Lock Available.
- Double Set Screw Lock Standard.

Sealmaster Self-Aligning Mounted Tapered Roller Bearings units provide the dependability, flexibility, and ruggedness required to handle high radial and thrust loads. They combine the time tested assurance of TIMKEN® double row tapered roller bearings with patented outer race and housing features developed by our Engineers. The compact split housing and self-aligning bearing cartridge insert will help in solving difficult application problems while drastically reducing downtime when bearing replacement is ultimately required.

Typically, they can support higher loads but have lower maximum speed capability than mounted ball bearings. Sealmaster Self-Aligning Mounted Tapered Roller Bearings are intended to be slip-fit onto a shaft and have a spherical outer insert to accept an external misalignment of $\pm 3^\circ$.

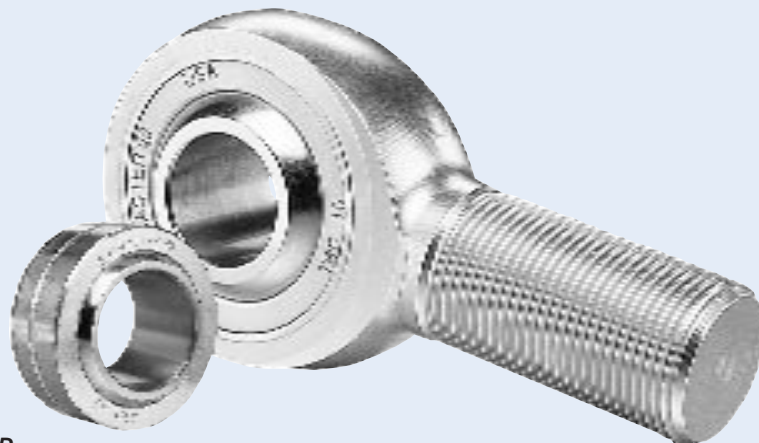
Roller Bearing Table of Contents...Page 95

ROD ENDS and SPHERICAL BEARINGS...

SEALMASTER Gold Line...ASK FOR THEM BY NAME!

Combining years of innovative bearing design experience with an original manufacturing process, our engineers have developed three-piece rod ends with steel and bronze races for enhanced performance. These quality industrial grade mounted spherical plain bearings are designed to handle low speeds, oscillation, radial loads and moderate thrust loads. Sealmaster Spherical Bearings are intended to be assembled onto a shaft and into a housing. Sealmaster Rod ends can be mounted easily using the threads on the shank. Because of the spherical designs, rod ends and spherical bearings have large misalignment ratings.

- Spherical Plain Bearings.
- Improved Rod End Design.
- Finite Element Analysis Developed.
- Three-Piece Rod Ends.
- Two-piece Rod Ends.
- Self Aligning.
- Close and Consistent Ball-Fit Race.
- Re-engineered Self-Lubricating *TEFLON and *DELRIN Rod Ends.
- Precision and Commercial.
- Many available Options.



**SEALMASTER GOLD LINE'S UNIQUE DESIGN
PLATFORM AND INDUSTRY KNOW-HOW COUPLED
WITH FLEXIBLE MANUFACTURING TECHNIQUES AND
ADVANCED ANALYTICAL CAPABILITIES MAKE AN UNBEATABLE**

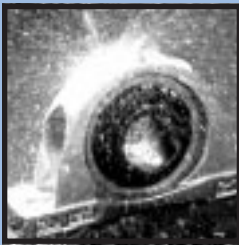
Rod End Table of Contents...Page 145



SEALMASTER® GOLD LINE SOLUTIONS...



Page 86
Beverage Bearings



Page 88
Corrosion DutyBall and Roller Bearings



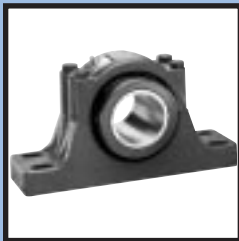
Page 122



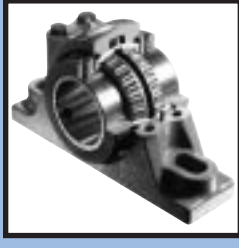
Page 90
Furnace Bearings



Page 110
RPBXT and ERPBXT



Page 85
Metric Bearings



Page 126

Solutions from FEATURED PRODUCTS

SEALMASTER...

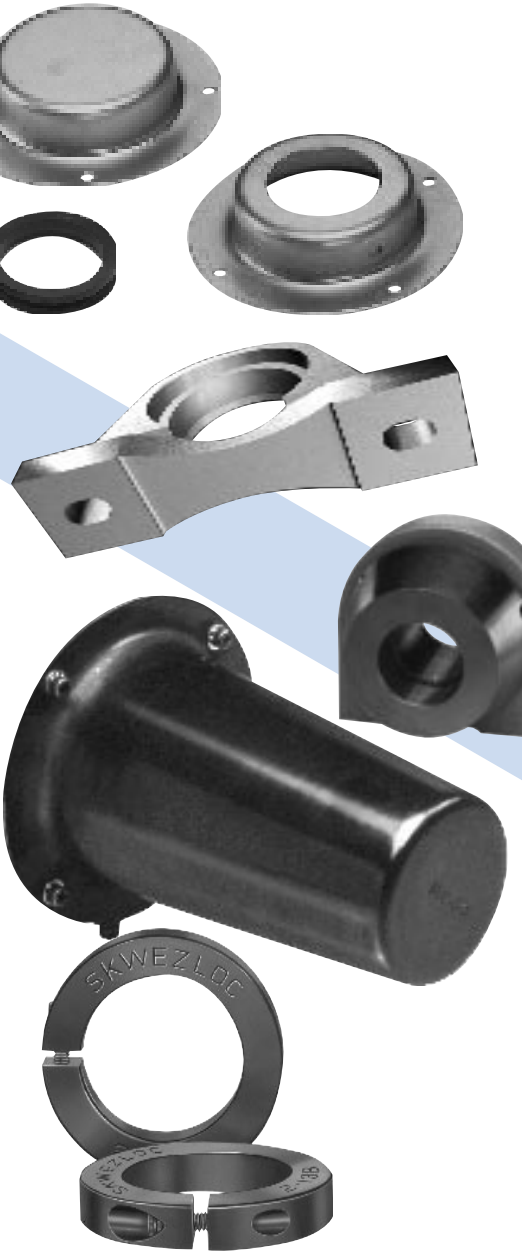
...Has broad experience developing special end caps and protective closures along with effective materials and corrosion resistant coatings for housing, bearing races and small parts.

...Has knowledge of special greases that can be used in special factory lubricated bearings to suit your needs.

...Unique locking devices have often maximized bearing reliability in applications where standard bearings did not perform.

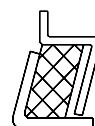
...Can control fit-ups and clearances with precision and accuracy to account for material expansion and other application dynamics.

...Engineers have thoroughly studied applications and developed distinct product lines for increased and reliable bearing performance.



...Special seals and shields can be manufactured to guard the bearing from abrasives and corrosive contamination.

Felt Seal Backed Off Seal Web Seal X-Seal





FOR CHALLENGING APPLICATIONS



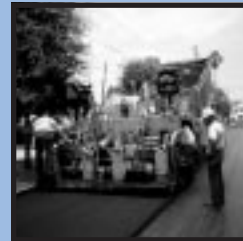
Sealmaster has years of experience solving problems and can develop new concepts and integrate existing robust designs into your applications for optimal operation efficiency.



High Temperature
Pages 130-131



Air Handling
Pages 132-133



Construction
Pages 134-135

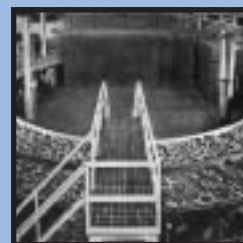


Wet Environment
Pages 136-137

Solutions by
**CUSTOMIZATION
AND
MADE TO ORDER
PRODUCTS**



Aggregate/Mining
Pages 138-139



Eccentric Drives
Pages 140-141



Mixers
Pages 142-143

Contact Seal ProGard Seal SafeGard Seal UltraGard Seal

