



Key Industries:

- Agricultural
- Construction
- Manufacturing

Housing Configurations:

- Pillow Blocks
- Flange Blocks
- Take-up Blocks
- High Test Iron
- Formed Steel

Seal Options:

- Reliable single lip
- Heat and corrosive resistant Viton
- High-speed flinger-only configuration

General Bearing Information:

- Ideal for lightly loaded applications
- Optional free-running package
- Optional high-temperature package

Link-Belt "S" and "W" Series Intermediate Duty Ball Bearings

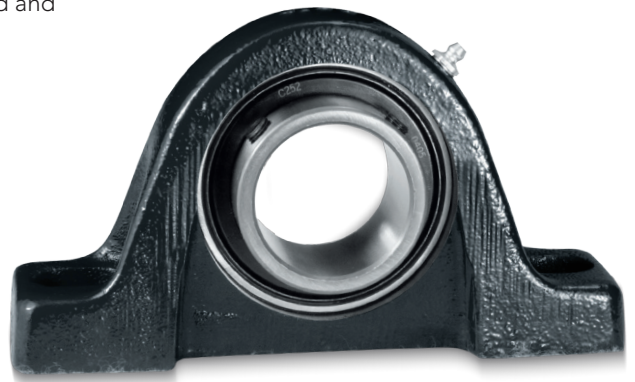
Maximize your system performance.

Meeting the quality and integrity expectations of customers for more than 75 years, Rexnord offers a trusted solution for lightly loaded applications with our Rexnord® Link-Belt® "S" (set screw locking collar) and "W" (eccentric locking collar) Series Intermediate Duty Ball Bearings (Link-Belt "S" and "W" Series) product line. The Link-Belt "S" and "W" Series provide customers with improved availability, competitive pricing and a single nomenclature system.

The product offering is engineered for maximizing your system's performance with:

- **Mounting Options** —
 - Set screw locking collar "S" (Link-Belt "S" Series)
 - 90-degree set screw spacing provides superior balance between holding force and shaft concentricity for optimum performance.
 - Eccentric locking collar "W" (Link-Belt "W" Series)
 - Designed to facilitate easy installation while the longer contact point with the shaft helps withstand shock load and system vibration.

- **Application specific seals** — the broad selection of seal technology enables users to customize seal performance for contaminant protection, high speeds or extreme environments to maximize bearing service life.
- **Quiet confidence** — the precision-calibrated design features honed raceways that operate with less vibration than the competition, and deliver smoother, quieter performance in the field.
- **Thorough lubrication** — the lubrication groove is located in the housing, enabling more dependable grease coverage for advanced contaminant protection.



Link-Belt®

Application-Specific Seal Configuration Options

Link-Belt Intermediate Duty Ball Bearings feature application specific seal configurations for added selection convenience.

Free-Running Configuration

This configuration features flingers on both sides of the bearing providing a sealed, free-running bearing with heat shield protection. These low-torque designs are ideal for temperatures from -40 F (-40 C) to 225 F (107 C) in roll press applications, including:

- Printing presses
- Processing roles
- Webbing roles

When placing an order for the Link-Belt "S" and "W" Series, add a "MHFF" (10 percent grease fill) or "FF" (50 percent grease fill) suffix to the product nomenclature for the free-running configuration.

High-Temperature Seal Configuration

For extended life in high-temperature or highly corrosive environments, this configuration features extra internal diametral clearance, a two-piece riveted steel retainer, high-temperature lubrication (pre-lubricated with a No. 2 consistency bentone-based grease with petroleum oil) and Viton seals. Target applications for this configuration include:

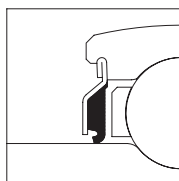
- Glass manufacturing
- Steel manufacturing
- High-temperature fan manufacturing
- Furnace manufacturing

When placing an order for the Link-Belt "S" and "W" Series, add a "E1" suffix to the product nomenclature for the high-temperature seal configuration.

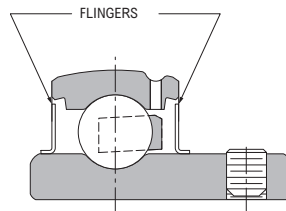
Specifications

Powder-Coated Cast Iron Housing Options	Pillow Blocks, 2-bolt Flange, 4-bolt Flange, Flanged Bracket, Piloted Flange Blocks, Hanger Units, Take-up Units, Screw Conveyor Units, Tapped Base Pillow Blocks, and High- and Low-backing Height Pillow Block
Mounting Options	Set Screw Eccentric Lok
Seal Options	Nitrile Rubber Lip Seal Viton Lip Seal High-Speed Flinger-Only option
Retainer Options	Nylon, Steel
Bore Size	½"-2 15/16" (20-40mm)
Standard Grease	Multi-Purpose Lithium Complex

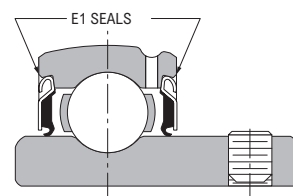
Seal Options



Nitrile Rubber Lip Seal Option
(Choose "E" suffix)



High-Speed Flinger-Only Options
(Choose "MHFF" or "FF" suffixes)



Viton Lip Seal Option
(Choose "E1" suffixes)