

DELIVERING SIGNIFICANT COST SAVINGS

Features & Benefits

Split to the Shaft Bearing

Significant Cost Savings at time of Installation.
Ease of Replacement.
Reduces Downtime.
Increases Maintenance Man-Hour Efficiency.

Comprehensive Range of Mountings

Meets most application requirements from the standard range.
Pedestals are available in steel, cast iron and ductile iron including: Flanges, Rod End Bearings, Take-up Bearings and Custom Bearings.

Superior Concentric to the Shaft Sealing

Typical options include:
Triple Labyrinth, Felt and Lip Contact Seals.
Reduces Contamination.
Retains Lubrication for a Cleaner Working Environment.

Full Service Manufacturer

Proven Range of Products.
Vast Engineering Knowledge.
Technical and installation support service.

Established Organization

Global Distribution Network.
Local Support Provided by Cooper and Distribution Partners.



Cooper also offers Made to Order Services for specific engineering solutions and a cost effective Bearing Reconditioning Service.

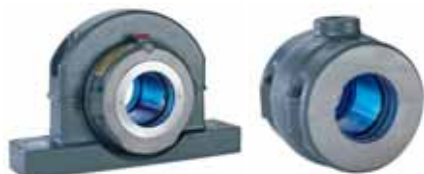
Cooper bearings are completely accessible at all times for cost effective maintenance and maximum safety compliance on any type of application.

Inspection and preventative maintenance costs are kept to the minimum regardless of the application or bearing size.



BEARING MOUNTING OPTIONS

PILLOW BLOCKS HANGER MOUNTINGS



Pillow Block Unit
1 3/16"/30mm to 24"/600mm
Available in cast iron
ductile iron or steel

Hanger Unit
1 3/16"/30mm to 5 1/2"/140mm
Available in cast iron

TAKE UP AND ROD END MOUNTINGS



Take Up Tension
1 3/16"/30mm to 6"/155mm
Available in cast iron
Also offered as push type

Rod End Shoe
1 3/16"/30mm to 6"/155mm
Available in cast iron
Also offered as tee type

FLANGE MOUNTINGS



Round Flange Units
1 3/16"/30mm to 12"/300mm
Available in cast iron or steel

Square Flange Units
1 1/16"/50mm to 3"/75mm
Available in cast iron,
ductile iron or steel

BEARINGS AND SEALS COMPL

YOU CAN PROVE IT FOR YOURSELF

Evaluate Your Own Cost Saving Potential Using Cooper Bearings

COST SAVING COMPARISON

Typical Cost Savings Achieved at Time of Installation	Current Bearing	Cooper Bearing
1 Cost of Bearing	\$2,692	\$8,076
2 Estimated Time of Bearing Change	24 hours	6 hours
3 Number of People to Replace Bearing	2	2
4 Maintenance Cost per Person, per Hour	\$22.50	\$22.50
5 Production Loss Cost per Hour	\$11,250	\$11,250
6 Crane Rental per Hour (Average Cost)	\$300	N/A

TO FIND THE COST SAVINGS:

A Labor Cost for Outage (Line 2 x Line 3 x Line 4)	\$1,080	\$270
B Production Loss for Outage (Line 5 x Line 2)	\$270,000	\$67,500
C Equipment Rental for Outage (Line 6 x Line 2)	\$7,200	N/A
D TOTAL COSTS Bearing + Labor + Production loss + Crane Rental Cost (Line 1 plus Line A, B, and C)	\$280,972	\$75,846
COOPER TOTAL SAVING	-	\$205,126

Subtract the value of line D on the left from the value of line D on the right to establish the savings achieved by specifying Cooper.

COOPER IS PROVEN IN THESE INDUSTRIES...

Building Material	Grain	Power Generation
Bulk Terminals	Iron & Steel	Pulp & Paper
Cement & Aggregate	Marine	Refining & Petrochem
Food & Beverage	Mining & Processing	Sugar
Forest Products		Water Treatment



COOPER[®]

Leading Bearing Technology Since 1894

LET E L Y S P L I T T O T H E S H A F T

INDUSTRY APPLICATION SUCCESSES

Applications

	Building Materials	Bulk Terminals	Cement and Aggregate	Food and Beverage	Forest Products	Grain	Iron and Steel	Marine	Mining and Processing	Power Generation	Pulp and Paper	Refining and Petrochem	Sugar	Water Treatment
Mechanical Handling														
Continuous Slab Casting Machines														
Conveyors														
Cooling Beds														
Elevators														
Line Shafts														
Log Decks and Tables														
Overhead Cranes														
Screw Conveyor														
Stacker Reclaimers														
Winding Gear														
Winders														
Haulage Gear and Winches														
Process Equipment														
Ball Mill Trunnions														
Ball Mill Drives														
Cane Knives and Beet Slicers														
Carriers and Feeders														
Crushers														
Drum Processor Trunnions														
Dryer Rolls														
Kiln and Mill Under Rollers														
Kiln and Tube Mill Drives														
Mill Drives														
Mixers and Agitators														
Press Rolls														
Reciprocating Screens														
Rotating Drums														
Shredders														
Sugar Diffuser Drives														
Sugar Diffuser Under Rollers														
Washers														
Ancillary Equipment														
Crankshafts														
Fans and Blowers														
Gearboxes														
Heat Exchangers														
Motors and Generator Sets														
Pumps and Pump Drives														
Other Applications														
Hydro Turbines														
Marine Propulsion Shafts														
Water Screens														
Wind Turbines														

C O O P E R V A L U E S

The Cooper Bearings Group is a Full Service Supplier that Delivers Cost Savings to End Users with Channel Partners by Reducing Downtime and Increasing Uptime.

Cooper Business Values

- Bottom Line Cost Savings at Time of Installation
- Less Downtime and More Production Uptime
- Significant Energy Savings when Compared with Sleeve Oil Bearings
- Exceptional Product Quality
- Large Comprehensive Inventory in Crossville, TN and Sparks, NV
- 24 Hour Ground Delivery to Most US Locations
- In-depth Engineering Support: Application and On-Site Support
- Information Rich Website: CooperBearings.com
- Full Service E-commerce Site: Cooper Store on PTplace.com
- Broad Range of Marketing Support Tools including Demonstration Sample

Completely Split to the Shaft Roller Bearings

- All Components Manufactured in Halves
- Cylindrical Roller Bearing
- Superior Sealing
- Self-aligning Cartridge



MAKING CUSTOMERS MORE PROFIT

Customer Service Centers

USA, Canada, Mexico and Central America

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COOPER

SPLIT ROLLER BEARINGS



Value Proposition

LiftWerx Ex. 1035
LiftWerx USA Inc. v. Liftra IP ApS
IPR2026-00102
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Properties ▼

File US Value Proposition.pdf

Title untitled

Author Add an author

Subject Add a subject

Base URL Add base URL

Key words Add keywords

Application

Important Dates

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