

Cut Your Costs

with Trapped Bearing Access and Longer Bearing Life.

Here is a proven cost cutting solution for expensive to maintain bearings in trapped locations and bearings which continually fail due to improper sealing.

The Cooper split to the shaft roller bearings are completely accessible at all times.

Longer bearing life is achieved with superior sealing which retains lubrication and keeps contaminants out. The swivel cartridge permits 2.5° misalignment.

Using a few simple tools, this trapped bearing is completely accessible at all times.

Lubrication is retained by superior sealing while keeping contaminants out.



Cooper Benefits

- ✓ Reduce Down Time, (planned or unplanned).
- ✓ Increase Maintenance Man Hour Productivity.
- ✓ Keeps Contaminants Out.
- ✓ Can Increase Application Life.
- ✓ Promotes Workplace Safety.

Cooper Features

- ✓ Split to the Shaft Bearing.
- ✓ Superior Sealing.

Delivering Results in...

- ✓ Trapped Positions.
- ✓ Hostile Environments.

COOPER®

Bearings That Save You Money

Solve Problems and Save Money!

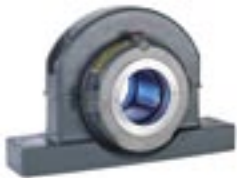
Cooper bearings have provided millions of Dollars savings in these industries:
 Building Materials, Bulk Terminals, Cement and Aggregates, Food and Beverage, Forest Products, Grain, Iron and Steel, Marine,
 Mining and Processing, Power Generation, Pulp and Paper, Refining and Petrochem, Sugar and Water Treatment.

SPECIFY COOPER BEARINGS IN TRAPPED LOCATIONS



B E A R I N G M O U N T I N G O P T I O N S

PILLOW BLOCKS



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

HANGER MOUNTINGS



Hanger Unit
 $1\frac{3}{16}$ "/30mm to 5 $\frac{1}{2}$ "/140mm
 Available in cast iron

TAKE UP AND ROD END MOUNTINGS



Take Up Tension
 $1\frac{3}{16}$ "/30mm to 6"/155mm
 Available in cast iron
 Also offered as Push Type



Rod End Shoe
 $1\frac{3}{16}$ "/30mm to 6"/155mm
 Available in cast iron
 Also offered as Tee Type

FLANGE MOUNTINGS



Round Flange Units
 $1\frac{3}{16}$ "/30mm to
 12"/300mm
 Available in cast iron or steel



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

YOU CAN PROVE THE SAVINGS FOR YOURSELF

COST SAVING COMPARISON

Example Shows 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	36 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)	\$1,620	\$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)	\$281,512	\$75,846
How Much Will You Save Using Cooper?	-	\$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.

USA and Mexico Customer Service Center

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