



I N C R E A S E U P T I M E A N D C U T D O W N T I M E

Conveying Industry

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The Cooper Bearings Group is a full service provider of sales and technical engineering support to our customers around the world. No other split roller bearing manufacturer matches the Cooper breadth of knowledge and experience.

Significant investment has transformed Cooper into a responsive, customer focused organization offering stock availability for standard product and competitive lead time for special bearings. We support our customers with rapid technical and commercial information.

To ensure Cooper continues to lead our industry, we have created a new product and business development process. This ensures we will continue to offer products and services that provide demonstrable competitive advantage.

Conveyor operators around the world depend on continuous conveyor operations and minimum maintenance times. Breakdown means loss of production and lost output and lower profit. Cooper offer a proven range of bearings, mountings and seals designed to meet most requirements on any conveyor system. Our range includes tension retaining take-up bearings, both push and pull type, hanger bearings for use on screw conveyors, a flange mounting and the standard bearing, cartridge and pillow block configuration.



Installation prior to commissioning is very easy as there is no need to remove ancillary equipment. In most instances, except for the very largest bearings, there is no need to use expensive lifting equipment.

Cooper also offers a comprehensive selection of seals that will retain lubrication and keep out bearing damaging particles, even under the most demanding operating conditions.

Cooper has considerable conveying experience around the world with many applications; from quarry conveyors to ship loaders; from screw conveyors to bucket elevators.

Our local Sales Manager will offer free professional advice backed by solid technical support and product availability from our distribution partners in over thirty countries around the world.

All Cooper bearings feature easy assembly and come with full technical support. Contact Cooper or authorized distributors for more information.

Features & Benefits

Split to the Shaft Bearing

- Low cost of installation.
- Ease of replacement.
- Reduces downtime.
- Increases maintenance efficiency.

Comprehensive Range of Mountings

- Meets most application requirements from the standard range.
- Pillow blocks available in steel, grey iron and ductile iron including: flanges, rod end bearings, take-up bearings and custom bearings.

Superior Concentric to the Shaft Sealing

- Typical options include felt, triple labyrinth and lip contact seals.
- Reduces contamination.
- Retains lubrication.
- Prolongs bearing life.

Full Service Manufacturer

- Proven range of products.
- Vast engineering knowledge.
- Problem solving solutions a specialty.
- Technical and installation support service.

Established Organization

- Global distribution network.
- Local support provided by Cooper and distribution partners.

COOPER

A Supplier of Competitive Advantage

C O M P L E T E L Y S P L I T T O T H E S H A F T B E A R I N G S & S E A L S

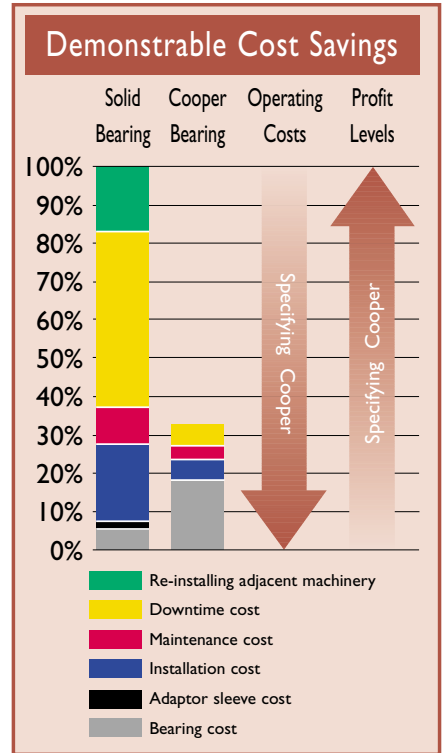


The screw conveyor hanger bearing is particularly effective when used in conjunction with a low pressure air purge option. The air purge blocks contaminants from entering the bearing and prolongs the bearing life in this tough environment.

All Cooper split roller bearings are completely accessible at all times for cost effective maintenance and maximum safety compliance.

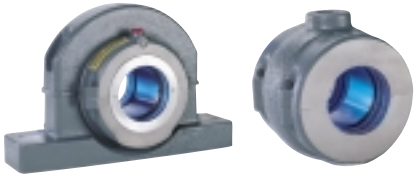


Cooper mounting options meet most industry requirements from the standard product range and are the perfect solution for limited access or trapped applications.



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

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

Rod End Shoe Type
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

C O M P L E T E L Y S P L I T T O T H E S H A F T B E A R I N G S & S E A L S



Cooper Bearings Group

The Cooper Split Roller Bearing Corp
5795 Thurston Avenue
Virginia Beach, VA 23455 - 3378
USA
Telephone 757 460 0925
Fax 757 464 3067

Cooper Roller Bearings Co Ltd
Wisbech Road
King's Lynn
Norfolk PE30 5JX
England
Telephone +44 (0) 1553 763 447
Fax +44 (0) 1553 761 113

Cooper Geteilte Rollenlager GmbH
Postfach 100 423
Oberbenrader Str 407
47704 Krefeld
Germany
Telephone + (49) 2151 713 016
Fax +(49) 2151 713 010

www.CooperBearings.com