

Paper and Lumber Bearings

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 focussed organisation offering stock availability for standard product and competitive lead time for special bearings. We support our customers with rapid technical and commercial

information directly from our Service Centers and via our web site at CooperBearings.com

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.

Paper and Lumber Mills around the world depend on continuous operations and minimum maintenance times. Breakdown means loss of production, lost output and lower profit.

Cooper offer a proven range of bearings, mountings and seals designed to meet the challenging applications of the closely allied paper and lumber industries.

We offer the 01 Series bearing for medium duty, the 02 Series for heavy duty and the 03 Series for extra heavy duty from our standard range

Our mounting option 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 pedestal for all three standard Series.

Installation 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 prevent the ingress of contaminants, even in the most demanding conditions.

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

Easy assembly and full technical support are a Cooper standard. 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.

PROVEN TO SAVE MONEY

Paper and Lumber Bearings

...IN THESE APPLICATIONS...

CHIPPERS AND DE-BARKERS



CIRCULAR SAWS



AGITATORS AND MIXERS

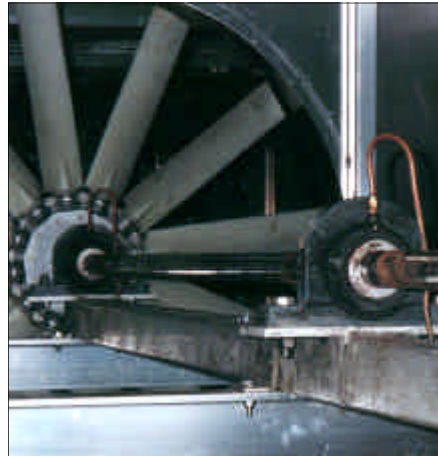


...IN TRAPPED

CONVEYORS AND ELEVATORS



DRYING KILNS AND VENTILATION FANS

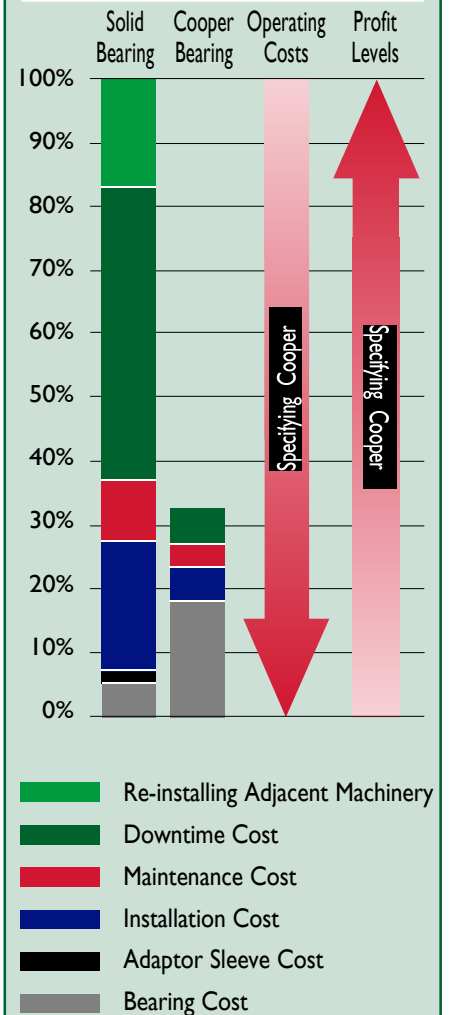


TRAPPED LOCATIONS



...WITH PROVEN SAVINGS.

Demonstrable Cost Savings



A HIGH RETURN ON INVESTMENT

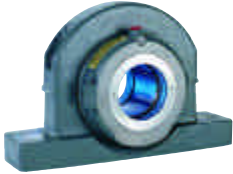
Cooper offers a considerable year on year return on investment. To establish your ROI in the first year as a percentage, divide the savings made by the cost of the bearing.

See our Value Proposition for details.

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BEARING MOUNTING OPTIONS

PILLOW BLOCKS HANGER MOUNTINGS



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

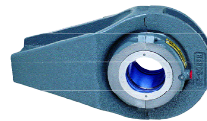


Hanger Unit
1 3/16" / 30mm to 5 1/2" / 140mm
Available in cast iron

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

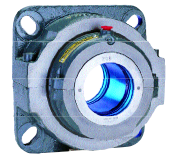


Rod End Shoe Type
1 3/16" / 30mm to 6" / 155mm
Available in cast iron
Also offered as tee type

FLANGE MOUNTINGS



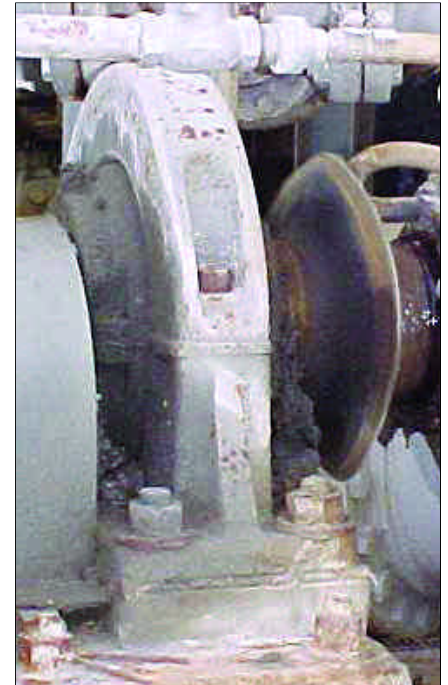
Round Flange Units
1 3/16" / 30mm to 12" / 300mm
Available in cast iron
or steel



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



Inspection and preventative maintenance costs are kept to the minimum regardless of the application or bearing size. Cooper bearings are completely accessible at all times for cost effective maintenance and maximum safety compliance on any type of application.



Customer Service Centers

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