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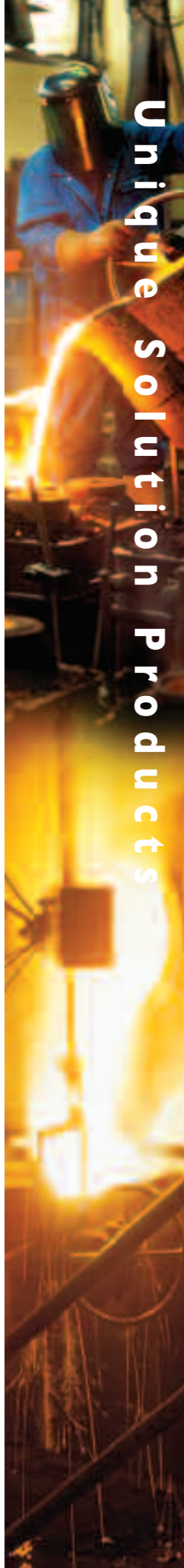
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Unique Solution Products



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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.

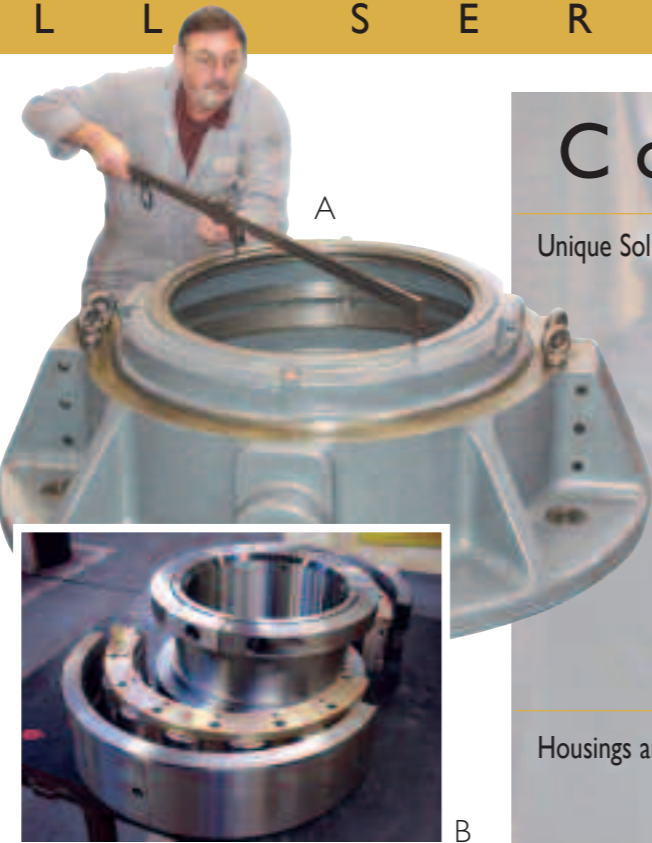
Significant investment has transformed Cooper into a responsive, customer focussed organisation offering stock availability for standard product and competitive lead time for special bearings. We support our customers with rapid technical and commercial information directly from our offices and via our website 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.

Outstanding Capabilities

As well as offering a proven standard product range, the vast experience of the Cooper Bearings Group allows us to provide engineered solutions outside the scope of our standard product.

- **Obsolete Bearings**
- **Reconditioned Bearings**
- **Solid or Split Bearings**
- **Unique Bbearings**
- **Combination Bearings**
- **Castings and Housings**
- **Small Quantities**
- **New Designs**



Providing Special Solutions

Cooper has the enviable reputation of providing special solutions and bearings that perform as intended. The database accessible to Cooper engineers and sales managers provides authoritative information on a multitude of applications.

Cooper has an established range of large diameter cylindrical roller bearings that include split and solid bearings, combined radial and thrust bearings. These solutions can be fitted into an existing customer housing or a specially designed and manufactured Cooper cartridge housing and mounting.

Total Quality Control

Cooper has an enviable track record for quality, experience and application knowledge. These attributes ensure total quality control and timely delivery. We offer full range capability including pattern making for custom housings to casting in our on-site foundry and machining the finished components.

Core Competencies

Unique Solution Split and Solid Roller Bearings

Typically 01 and 02 Series bearings over 300mm (12 inches) and all 03 and 04 Series are made to order. Cooper has the capability to manufacture split or solid thrust and radial roller bearings of any size up to 1.5m (60 inches) shaft diameter.

Reconditioned Roller Bearings

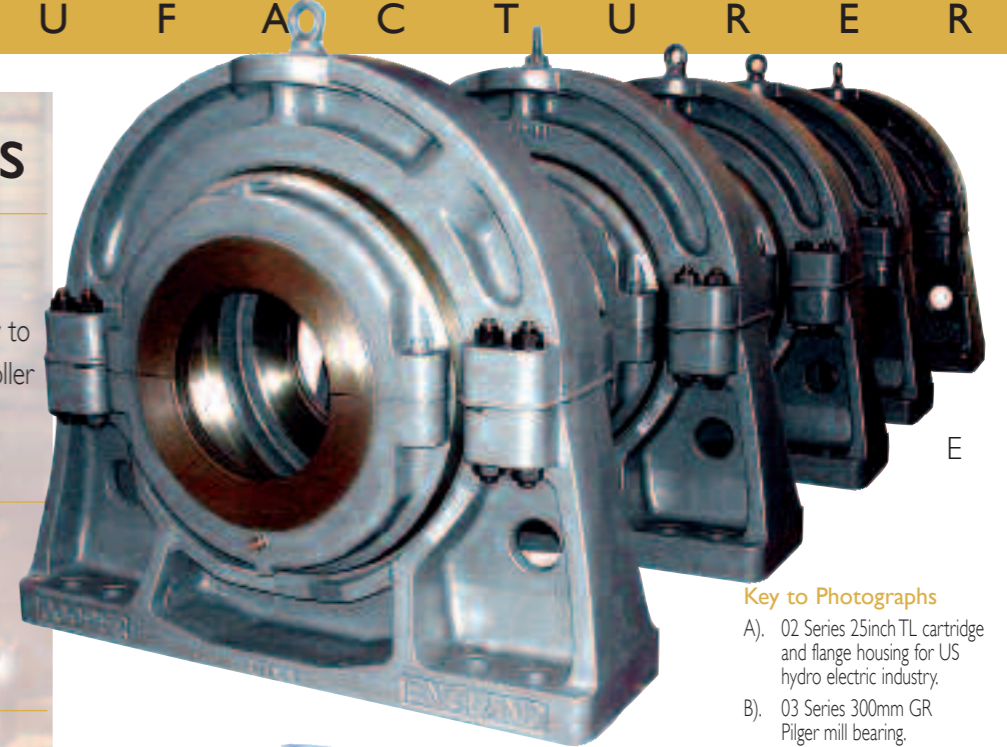
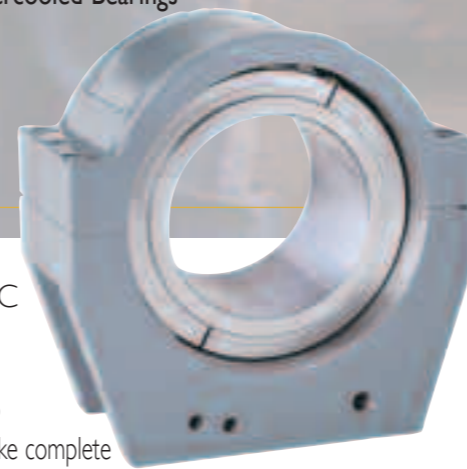
Cooper has extensive capability to inspect, recommend and recondition or remanufacture most split and solid roller bearings over 300mm (12 inches).

Housings and Mountings

Made to order housings and mountings can be made from cast iron, nodular iron, steel, stainless steel or aluminium. Application specific housings and mountings on request.

Watercooled Bearings

Typically this low profile housing is available from 90mm (3 1/2 inches) to 170mm (6 1/2 inches) in cast steel or fabricated steel. Mounting arrangement to suit customer specifications.



Key to Photographs

- A). 02 Series 25inch TL cartridge and flange housing for US hydro electric industry.
- B). 03 Series 300mm GR Pilger mill bearing.
- C). 081 Series watercooled bearings for use on steel mill continuous slab caster rolls.
- D). Flat thrust roller bearing.
- E). 02 BCP 460mm bearings for passenger ferry propulsion shafts.
- F). 01 Series 850mm EXILOG split roller bearing for use on ball mill trunnions.
- G). 1000mm solid bearing for converter gearbox in US steel industry.
- H). 110mm solid eccentric bearing for use on vibrating screen in the quarry industry.
- I). 3 3/8" combined radial and thrust bearing for use on radar system.

We also undertake complete bearing inspection and reconditioning and the manufacture of large bore solid and split bearings compatible with other makes.

Lean Manufacturing

The ongoing implementation of lean manufacturing methods, supported by significant investment in process equipment and information technology, is reducing our manufacturing lead time.

Our empowered, motivated and self-directed production teams are tasked with continuous improvement goals. In spite of the impressive achievements made to date, we are continuing to invest in new equipment and processes to further improve our manufacturing operations.

