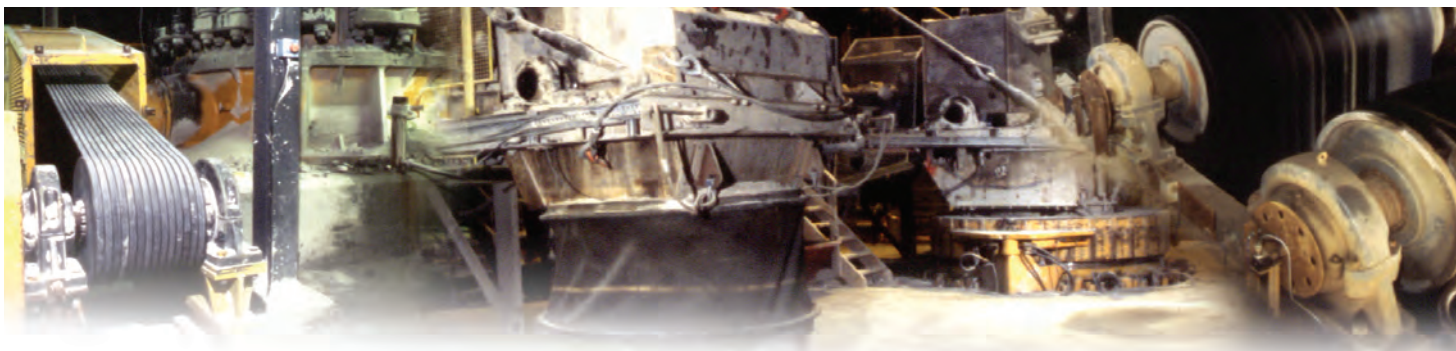


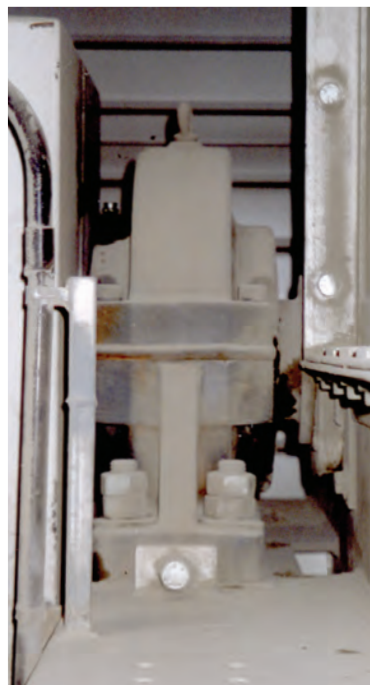
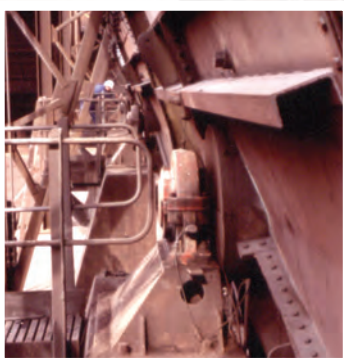
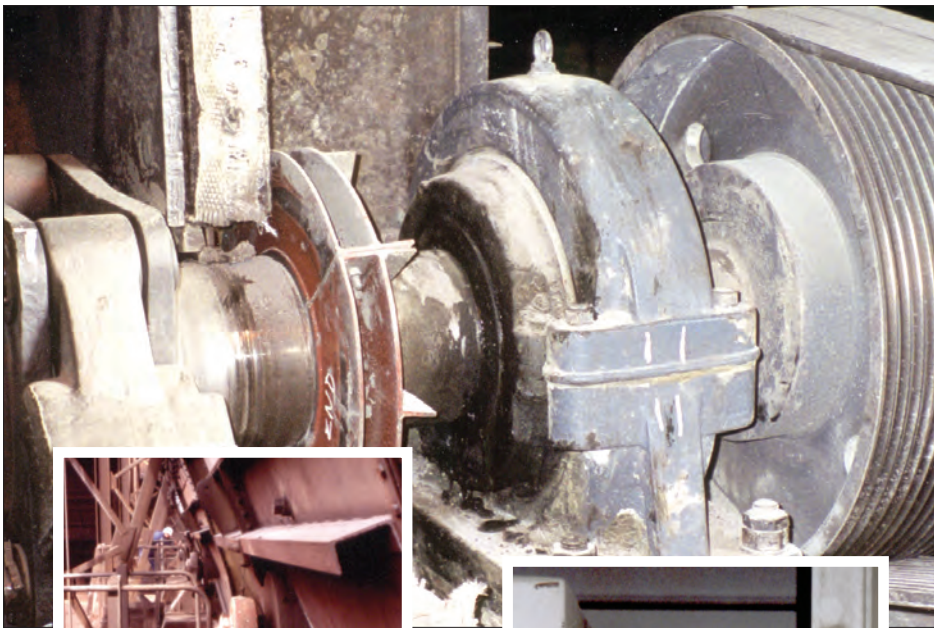


COOPER®



Quarry Industry Bearings

I N C R E A S E U P T I M E



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 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.

Quarry operators around the world depend heavily on continuous operations and minimum maintenance times. Machine downtime and lost production is kept to a minimum with Cooper split roller bearings.

Cooper offer a proven range of split roller bearings, mountings and seals designed to meet the harsh, dust laden applications of the quarry industry.

To meet the varied application requirements this industry requires, we offer the O1 Series

Features &

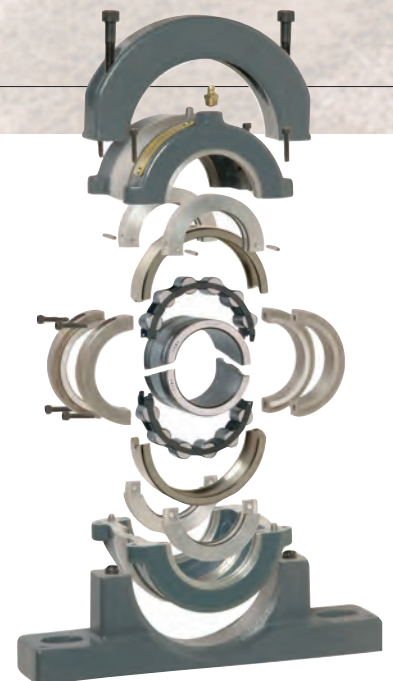
Split to the Shaft Bearing

Comprehensive Range of Mountings

Superior Sealing

Full Service Manufacturer

Established Organisation



C O M P L E T E L Y A C C E S S I B L E

& Benefits

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

Meets most application requirements from the standard range.

Pedestals available in steel, grey iron and ductile iron including: flanges, rod end bearings, take-up bearings and custom bearings.

External alignment ensures 360° concentricity with the shaft at all times, eliminating contamination and increasing bearing life.

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

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

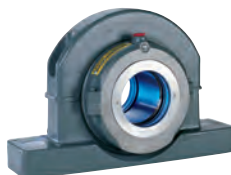
bearing for medium duty, the 02 Series for heavy duty and the 03 Series for extra heavy duty from our standard range of bearings.

Our mounting option range includes tension retaining take-up mountings, both push and pull type, hangers for use on scroll conveyors, flange mountings and pillow blocks for all three of our standard Series bearings.

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 hire expensive lifting equipment.

Bearing Mounting Options

PILLOW BLOCKS HANGER MOUNTINGS



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

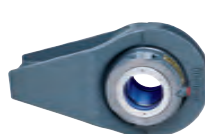


Hanger Unit
1 3/16"/30mm to 5 1/2"/140mm
Available in cast iron

TAKE UP AND ROD END MOUNTINGS

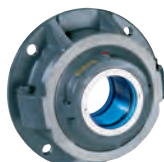


Take Up Tension
1 3/16"/30mm to 6"/155mm
Available in cast iron
Also offered as push type



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



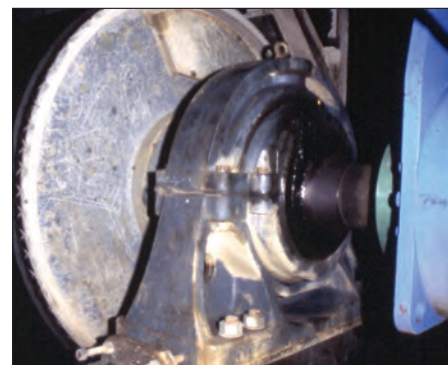
Square Flange Units
1 1/16"/50mm to 3"/75mm
Available in cast iron,
ductile iron or steel



Inspection and preventative maintenance 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.



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

Our local sales manager will offer free professional advice backed by solid technical support and product availability from our distribution partners around the world.

For a complete list of our distribution partners, please visit us at CooperBearings.com

Contact Cooper or authorised distributors for more information.

COOPER®

A Supplier of Competitive Advantage



Cooper Customer Service Centres

UK, Africa, Asia, Australasia and the Middle East

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

USA and Mexico

The Cooper Split Roller Bearing Corp.
5365 Robin Hood Road, Suite B
Norfolk, VA 23513
USA
Telephone 757 460 0925
Fax 757 464 3067

Europe and South America

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

Canada

Cooper-Grainger Canada Inc.
5875 Coopers Avenue
Mississauga
Ontario L4Z 1R9
Canada
Telephone 905 890 2266
Fax 905 890 2269

Locate Your Nearest Distributor by Visiting CooperBearings.com