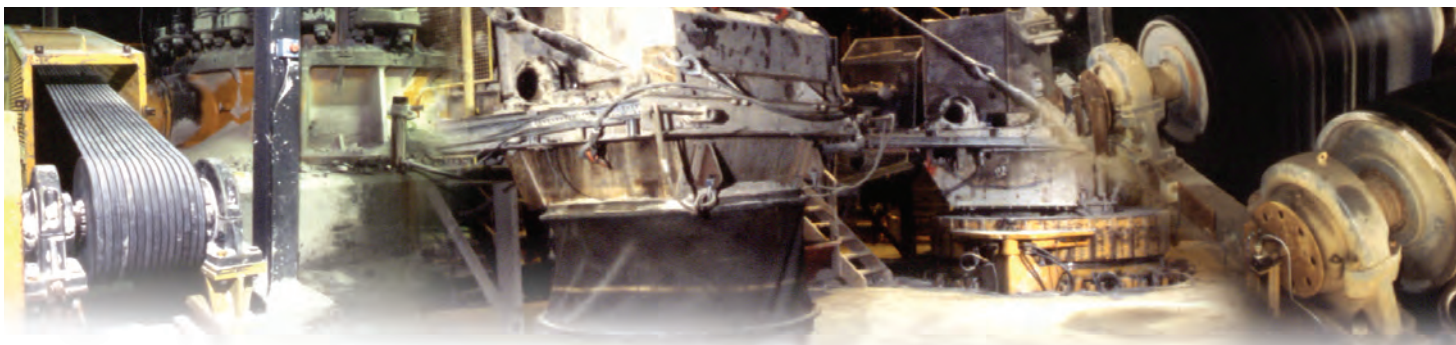
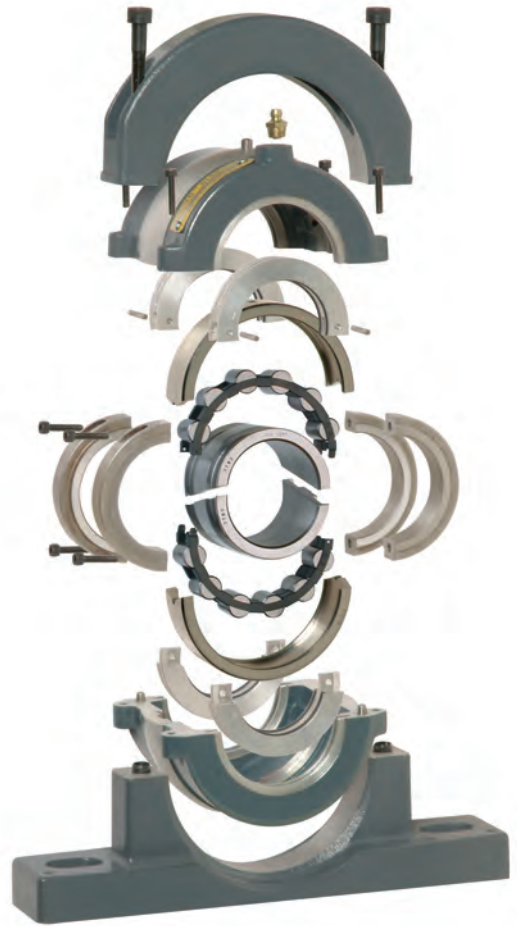




**COOPER**<sup>®</sup>



**Quarry Industry** Bearings

**Quarry Industry Bearings**

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

## Features &

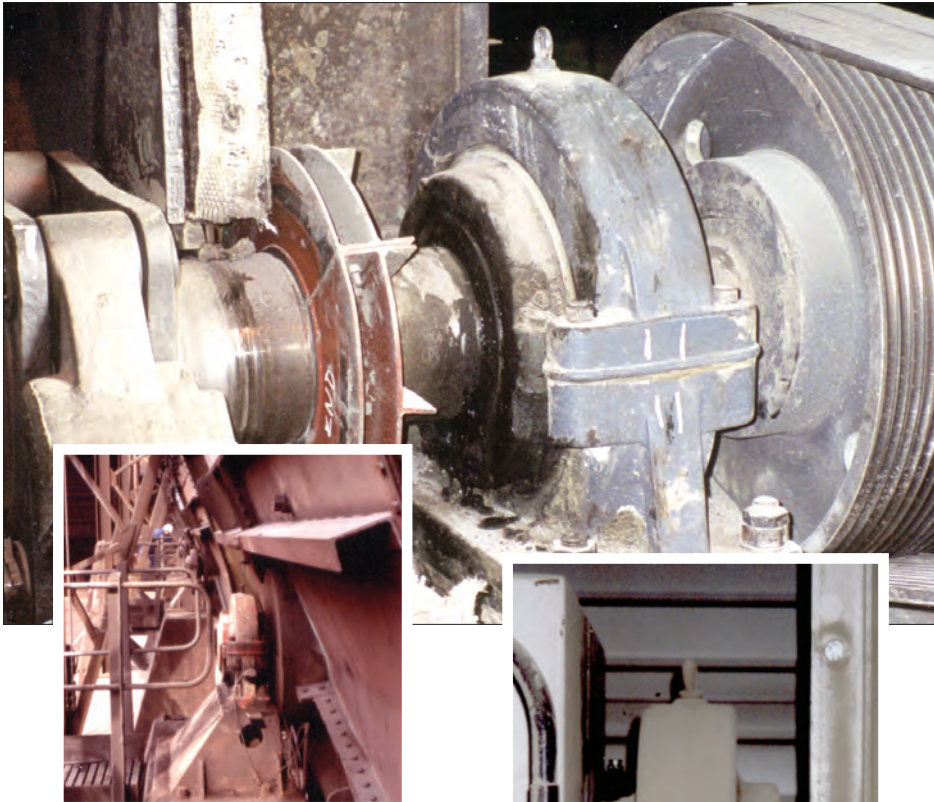
Split to the Shaft Bearing

Comprehensive Range of Mountings

Superior Sealing

Full Service Manufacturer

Established Organisation



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](http://CooperBearings.com).

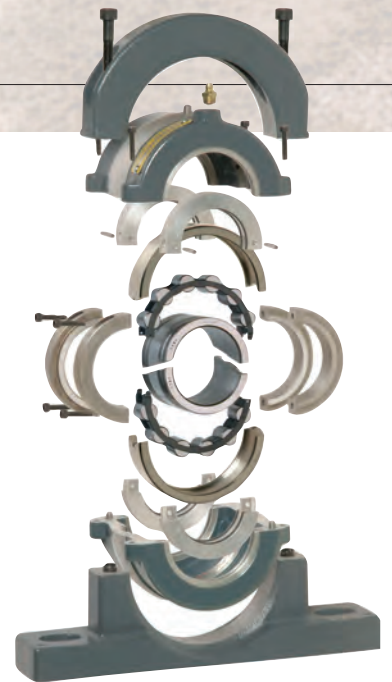
To ensure Cooper continues to lead our industry, we have created a new product and business development process. This ensures we will continue to offer products and services that provide demonstrable competitive advantage.



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



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.

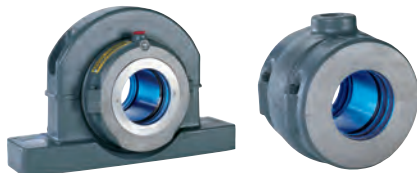
bearing for medium duty, the 02 Series for heavy duty and the 03 Series for extra heavy duty from our standard range of bearings.

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

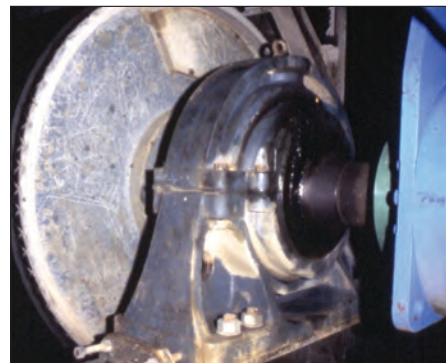
**Square Flange Units**  
1 1/16" / 50mm to 3" / 75mm  
Available in cast iron, ductile iron or steel



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](http://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

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Fax +44 (0) 1553 761 113

### USA and Mexico

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Norfolk, VA 23513  
USA  
Telephone 757 460 0925  
Fax 757 464 3067

### Europe and South America

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Oberbenrader Str 407  
47704 Krefeld  
Germany  
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Fax +(49) 2151 713 010

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Locate Your Nearest Distributor by Visiting [CooperBearings.com](http://CooperBearings.com)