



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

Quarrying Industry

Page 1 of 2

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 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.

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

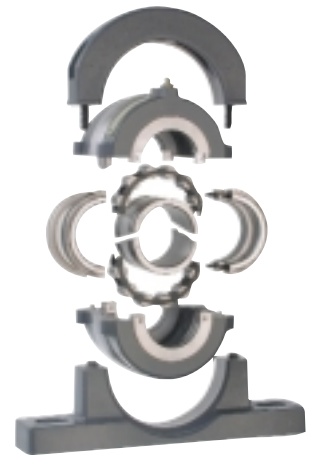
Our mounting option range includes tension retaining take-up mountings, both push and pull type, hangers for use on scroll conveyors, flange mountings and pillow blocks for all three of our standard Series bearings.

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 rent expensive lifting equipment.

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.

Contact Cooper or authorized distributors for more information.



Features & Benefits

Full service manufacturer

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

Established organization

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

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

Reduces contamination.
Retains lubrication.
Prolongs bearing life.
Proven range of sealing options from felt to a heavy duty taconite seal.

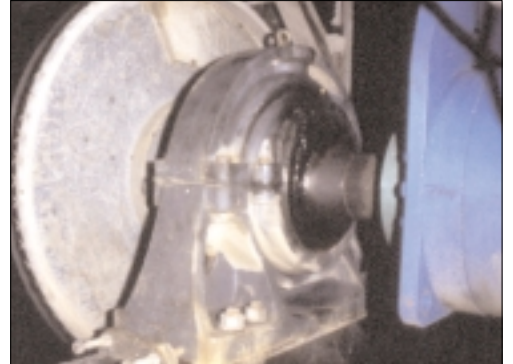
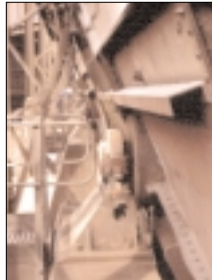
COOPER

A Supplier of Competitive Advantage

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



Cooper bearings are completely accessible at all times for cost effective maintenance and maximum safety compliance on any type of application.



Inspection and preventative maintenance are kept to the minimum regardless of the application or bearing size.

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
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

B E A R I N G S & S E A L S 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



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