

Lubrication Systems

Reliance offer the full range of FAG gas and electrically driven Automatic Lubrication Systems.

Motion Guard

An automatic system that supplies reliable, controlled and economical lubrication to rolling bearings – resulting in a significant increase in bearing life.

Designed to prevent under- supply or over-supply of grease. Motion Guard effectively reduces plant downtime, extends maintenance intervals and reduces maintenance costs. The sparing use of lubricants facilitated by Motion Guard also reduces costs and is environmentally friendly.



Motion Guard COMPACT

Automatic lubricator that is electrochemically driven, with the electrolyte being environmentally- friendly citric acid.

Dispensing time is determined by the different coloured activation screws.



Motion Guard CHAMPION

Electromechanically driven system. This allows the dispensing times to be adjusted depending on the temperatures and to 1, 3, 6 or 12 months. Battery powered, with the battery being changed whenever the cartridge is changed.

Motion Guard CONCEPT 6

Can supply up to six lubrication points with lubricant – constantly, precisely and regardless of temperature. The dispensing times can be adjusted between 1 day and 24 months. LC are available in sizes 250 and 500cm².

Slot Grease Automatic Lubricators

It displays consumption and allows remote control by means of its full transparency. Immediate activation. No battery or gas. It can be installed indoors, outdoors, remotely, inversely, under water, in either dangerous or uncomfortable points. It keeps lubrication constant and prevents solid matter accumulation. Lubricant installed reserve, reducing lubrication drawbacks, preventing oversights. It saves production stops and very expensive repairs. Environment friendly: refillable more times, it avoids constant disposal expenses. Fully recyclable. Easy and fast mounting.



Do you need to lubricate & protect from corrosion?



- General Lubricant
- Corrosion Inhibitor
- Penetrant
- Environmentally Friendly

Woolube Lanolin is available in two basic forms. WOOLUBE GREASE and WOOLUBE OZSPRAY. Both will provide Lanolin's famous corrosion protection. Preference is given to either one depending on where it is used and the necessary application method required.



DOW CORNING

A full range of Molykote Lubricants and Dow Corning products are available ex stock.

Contact us today if you would like to learn more about Woolube.

Reliance Energy

RELIANCE are at the forefront assisting industry in Ireland with reducing their carbon emissions and energy costs through the various power transmissions technologies we represent. Reliance have the capability to demonstrate energy savings on your applications allowing you to make educated fact-based energy saving decisions for your business.



RELIANCE are delighted to be in partnership with Green Business. Green Business is a 100% EPA-funded organisation offering Irish Industry free and impartial advice on improving resource efficiency through reducing the wastage of materials, consumables, water and energy.

If you would like to know more about what RELIANCE can do to help you reduce running costs please contact your local branch or representative today!

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RELIANCE

YOUR COMPLETE SOLUTION FOR FACILITIES MANAGEMENT



Serving Industry in Ireland for over 85 years

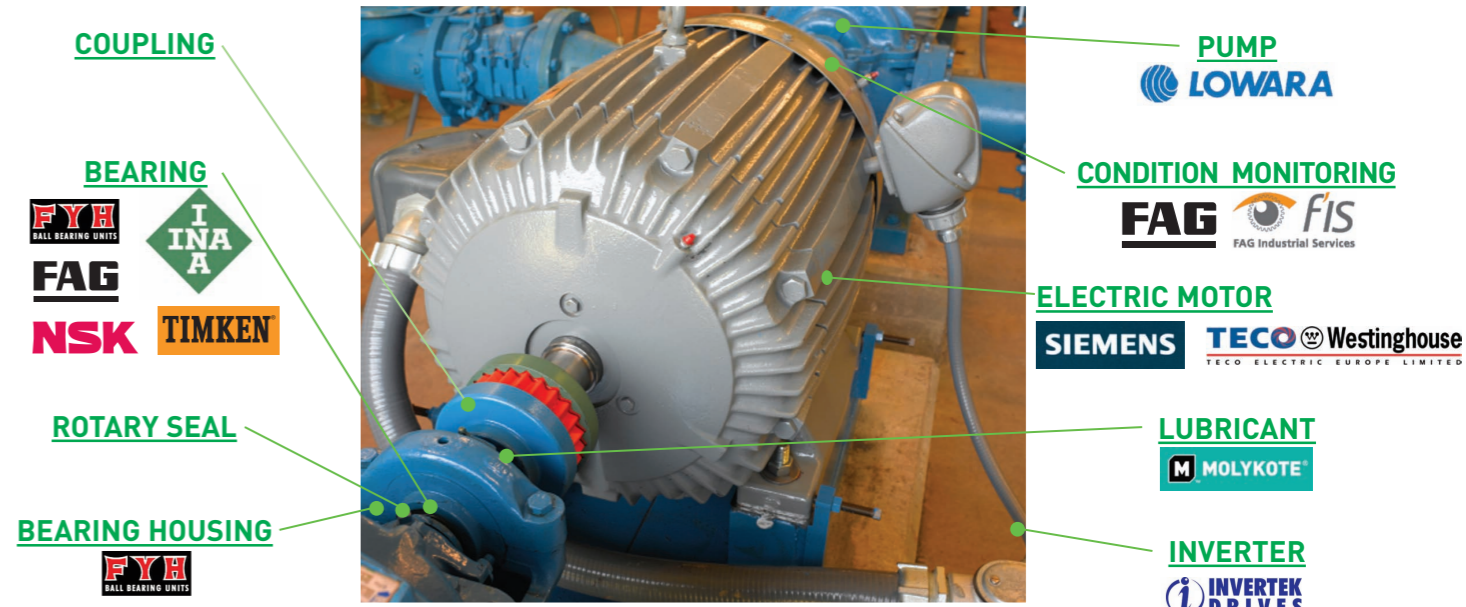


RELIANCE is your complete solution for Facilities Management. With experienced on the road engineers our aim is to help you increase up time and cut down time with the range of technologies we represent. In addition we have the most complete range of power transmission products available in Ireland to allow for total solutions to be sourced from your preferred partner.

RELIANCE is a responsive, customer focused, Irish owned Company offering stock availability for standard product and short lead times for more unusual requirements. We support our customers with rapid technical and commercial information from any of our three locations in Ireland.

SAVING YOU MORE THROUGH TECHNOLOGY

Applications Reliance Cover in Facilities Management



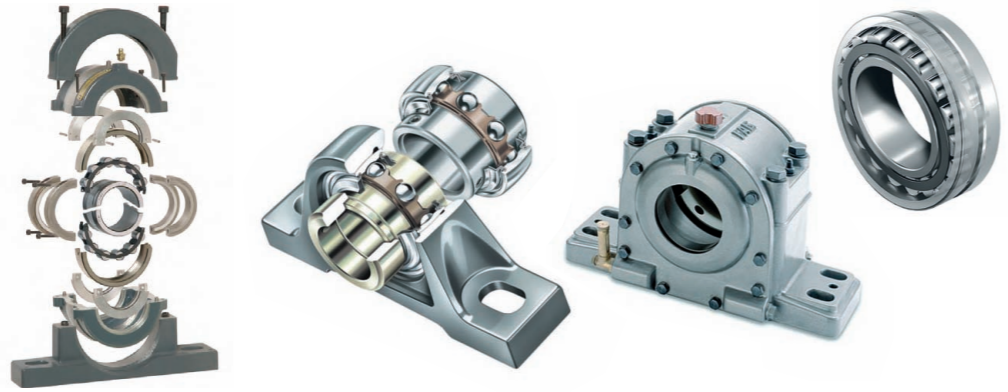
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www.reliancebearing.ie

Bearings for Facilities Management



Reliance represents some of the world's major bearing manufacturers such as FAG, INA, NSK & TIMKEN. All companies use state of the art manufacturing technologies and are continually improving design to give reduced friction, lower bearing temperatures and reduced running resistance. Reliance offers the largest range of bearings suitable for use in the Facilities Management Sector.



Gear Boxes

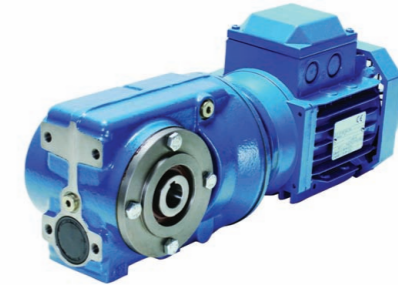
Reliance is an Authorised Radicon Swift Centre. Reliance carries component stock allowing us to build a wide range of gear boxes on short notice, if required we can have a unit ready to ship within an hour.

Radicon uses a unique style of motor adaptor giving it a dry fit between motor & gear box and allows use of a standard IEC motor. For the Swift Range Radicon gear boxes are dimensionally interchangeable with their major competitors.

A full repair service is also available on all brands of industrial gear boxes. For further details please contact your local Reliance Branch or one of our on the road sales engineers.

Types of Gear boxes available:

- Series K Helical Bevel Right Angle Hollow Bore
- Series C Helical Worm Right Angle Hollow Bore
- Series F Helical Parallel Hollow Bore
- Series M Helical Inline
- Planetary



Condition Monitoring

Eliminate the risk of unplanned downtime...

Specialising in condition monitoring systems and services to industry, Reliance offers cost-effective solutions to eliminate the risk of costly, unplanned shutdowns.

Working in partnership with Schaeffler UK, Reliance can provide a comprehensive range of on-line and off-line condition monitoring systems, and maintenance products to meet the exacting requirements of the industry.



ProCheck High Performance, modular online monitoring system.



Detector III Hand-held vibration monitoring device.



Power Transmission

Optibelt V-Belts & Pulleys

Optibelt is the World's number one Power Transmission belt and is the preferred choice for industry in Ireland. Optibelt technology allows for reduced vibration, extended maintenance intervals and increased belt life that allows unrestricted use in matched sets.

Optibelt has a new generation V Belt available 'Optibelt Redpower' with an increased Power rating, Higher Resistance to Shock Loads, Suitable for use with back idlers and are **Maintenance Free.**



Power Transmission

Belt tensioning device



Infra-red belt pulley alignment device



97% Drive Efficiency



Couplings

Reliance offers a wide range of Shaft Couplings. From the most popular spider types to cost saving Rexnord Omega Elastomeric Couplings and David Brown Cone Ring, Geared, Grid, Rigid Couplings. We can offer shaft couplings for any applications.



Electric Motors

Reliance is a Siemens Solutions Partner.

Reliance are approved for making modifications to Siemens motors such as fitting Thermistors, Rain Canopies, increasing IP ratings from IP55 to IP56 or IP65 and much more. Reliance carry a full range of IE2 Motors and Kits to supply many of these non standard motors on very short notice.



Inverters

Reliance stocks a range of Invertek Inverters from 0.37kW up to 160kW. 0.37kW to 160kW are available in IP20 and IP55 enclosures with IP66 available to order up to 7.5kW. Invertek offers a dedicated Pump/Fan/HVAC Drives with features like PI Control (For flow, temperature and pressure), Energy Optimisation (Smart use of power) and Sleep Mode (Automatically switching the Drive to "On Call") all helping to reduce your energy bill. Invertek Inverters are approved under the accelerated Capital Allowance.



Talk to Reliance today about helping you to Reduce Energy Costs & Reduce your Carbon Footprint!



RELIANCE - SAVING YOU MORE THROUGH TECHNOLOGY

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