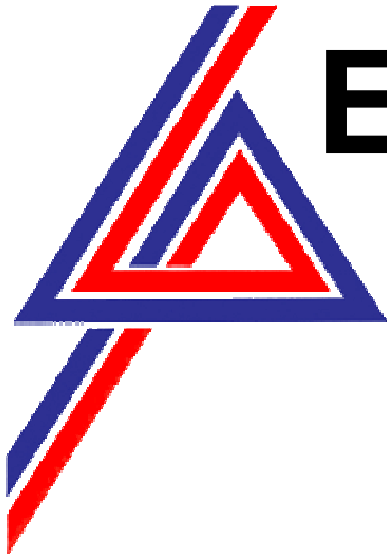




E. Fox (Engineers) Ltd

“Providing Engineering Solutions”



E. Fox (Engineers) Ltd

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Baldonnell, Dublin 22

Tel: 01-4693500 (16 lines) Fax: 01-4693555

Email: sales@efox.ie Web: www.efox.ie



Bearing Products & Solutions

Ball Bearings

- Deep Groove Ball Bearings
- Angular Contact Ball Bearings
- Self Aligning Ball Bearing
- Double Row Ball Bearings
- Flat Thrust Ball Bearings

Roller Bearings

- Taper Roller Bearings
- Needle Roller Bearings
- Cylindrical Roller Bearing
- Spherical Roller Bearings
- Cam Roller Bearings



SKF **TIMKEN**[®] **COOPER** **NSK-RHP**
B E A R I N G S

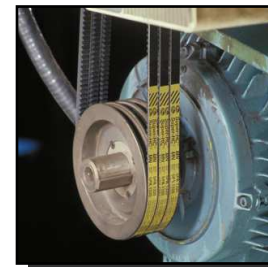
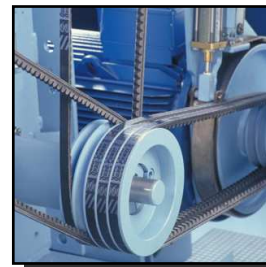
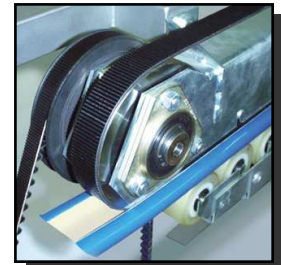


Transmission Drives

Gates Synchronous Polychain Drives -



- Energy Efficient
- Maintenance Free
- Simple to Install
- No Slipping
- Longer Life
- Replaces Roller Chains





Power Transmission Products

Reliable Drive Systems

- Gear Boxes
- Geared Motors
- Motors
- Electronic Drives



NORD Philosophy

All our thinking must revolve around the customer.

NORD is the reliable, Innovative and Creative partner for its customers.



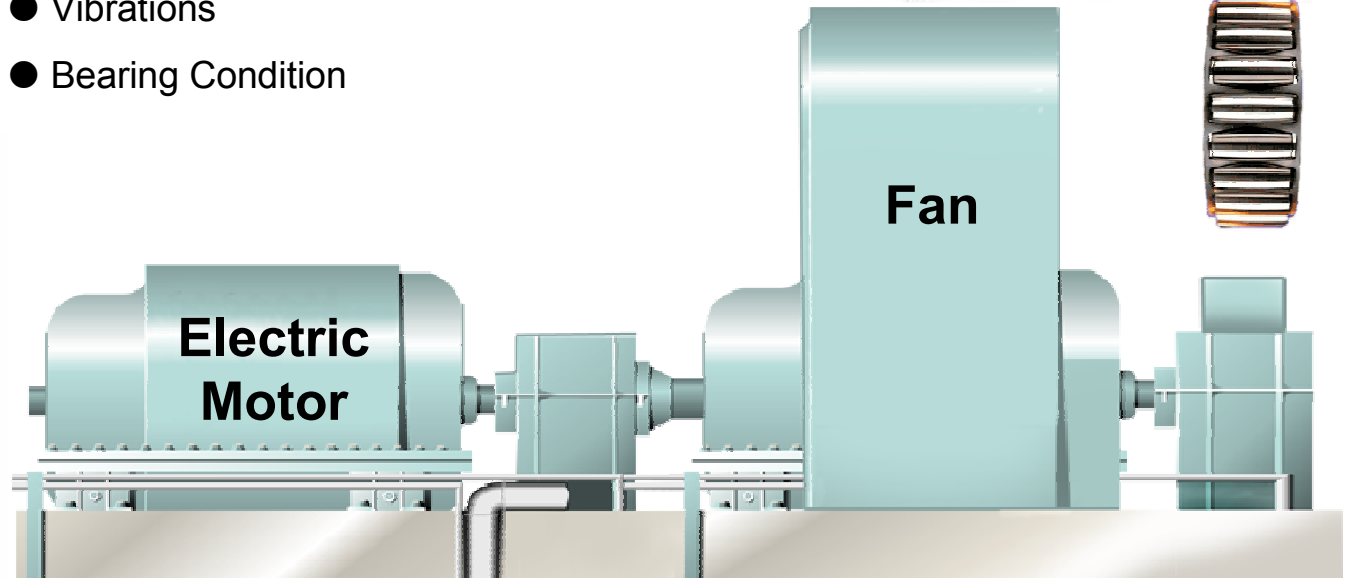
Condition Monitoring

Listen to what your Bearings are telling you!

Condition Monitoring is essential to maximum bearing service life. Determining the condition of the machinery and bearings while in operation can help reduce downtime and decrease overall maintenance costs.

There is a wide range of tools available to make sure that bearings are fitted, maintained and serviced correctly during their life.

- Temperature
- Oil Condition
- Speed
- Vibrations
- Noise
- Bearing Condition



Auto Lubrication



36% of Bearing failures are due to incorrect lubrication

The only way to ensure that all points receive the correct lubrication without stopping the application is through a centralised lubrication system.

No need to stop machinery to lubricate inaccessible points.



Oil/Grease Lubricate:

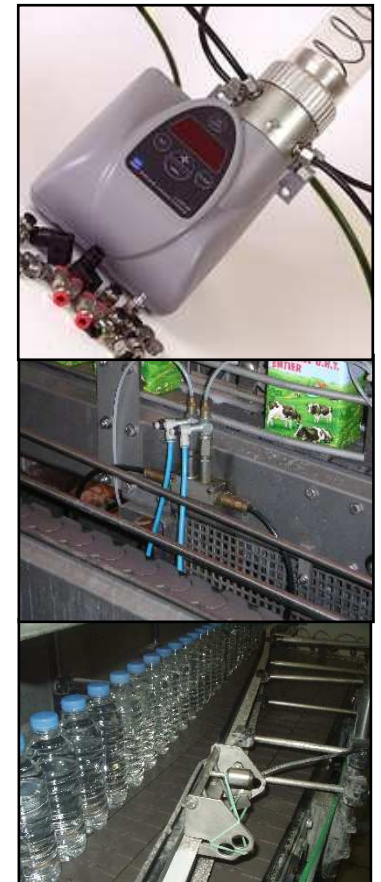
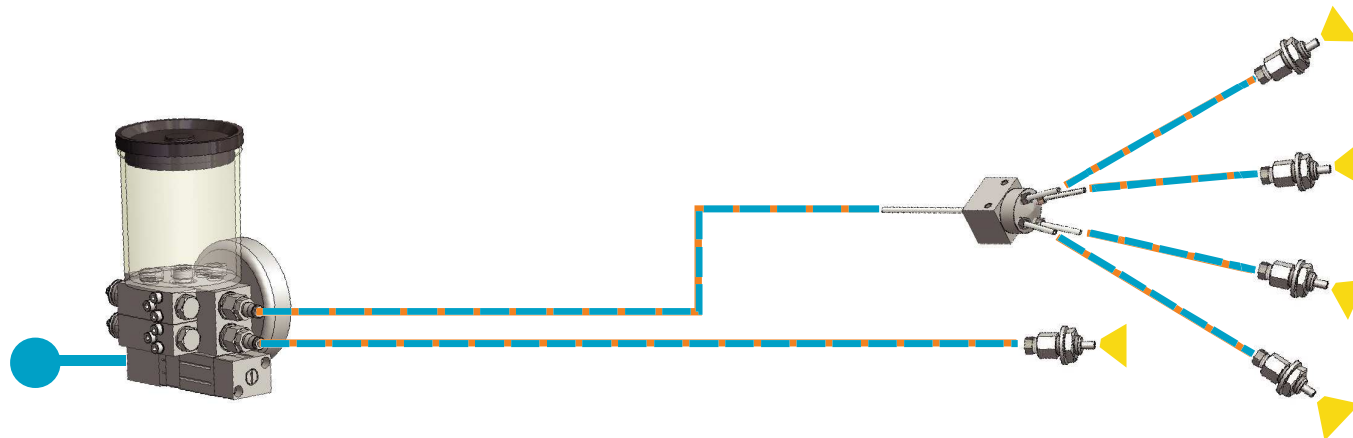
Bearings

Roller Chains

Conveyor Chains

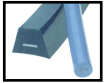


VOGEL FRANCE SAS



Conveying Solutions

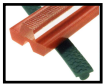
Extruded Belting



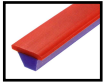
Red/Blue/Clear Go Belting FDA/USDA Approved



Green Go89 Highly resistant to most Ind. Chemicals



Bytel Low Stretch available in Natural/Blue



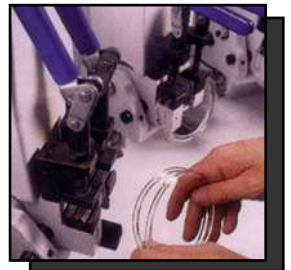
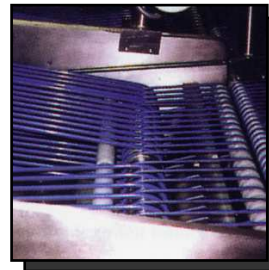
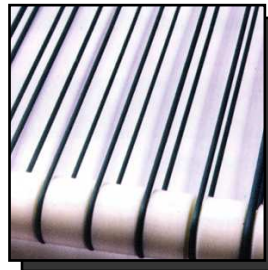
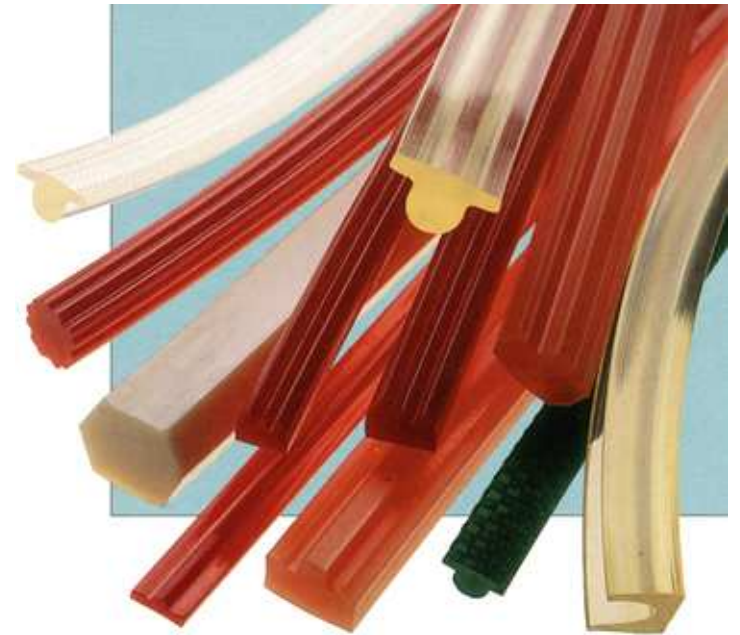
Quick Go allows rapid replacement with easily joined fasteners



Hyfen Urethane reinforced with polyester cords

Can Cable for empty can conveyors

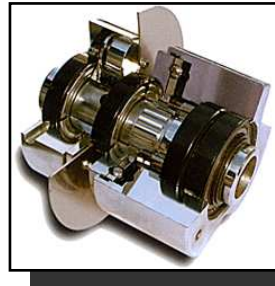
Twisted O-Rings, O-Rings for live roller conveyors



Torque Control

The insurance policy for all expensive drives

- Metal Membrane Couplings
- Elastomeric Couplings
- Backlash Free Couplings
- Torque Limiters
- Digital Power Monitors
- Torque Monitoring Systems



Solid Oil Lubrication

Lubrication is the key to the successful running of all Ball & Roller Bearings

There are 3 ways to ensure good oil lubrication of all bearings:

1. Supply Oil Directly
2. Supply Oil in a thick for such as Grease
3. Solid Oil where the oil is retained in a polymer matrix

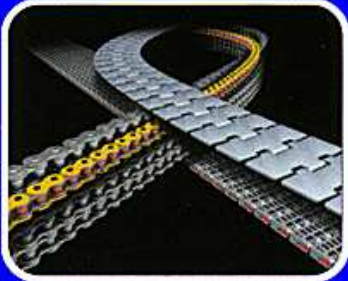
Advantages of Solid Oil:

- It keeps the oil in position
- It brings more oil to the bearing than grease
- It keeps contaminants out
- Maintenance Free
- It is environmentally friendly
- It is resistant to chemicals
- It can withstand large "g" forces
- Load ratings are unaffected

Oil slowly seeps from the polymer matrix providing ample lubrication to the bearing for extended periods.



REGINA



Enduro Maintenance Free Chains



Benefits

- Eliminate need for periodical lubrication
- No product contamination from chain lubricant
- Easy & Clean handling of chain
- Resistant to corrosion in mildly aggressive environments
- Environmentally Friendly



Tooling Solutions

High Quality Tools for the Industrial Workshop



Pullers

Mechanical & Hydraulic Pullers
Internal & External Pullers



Hand Tools & Storage

A Complete range of Handtools and
Tool Boxes



Cutting Tools

Drills, Taps, Dies, Hole Saws and
Blades



Instruments

Thermometers, Stethoscopes,
multimeters



Fitting Tools

Mechanical Fitting tools,
Hook Spanners



Induction Heaters

Large & Small, fixed and portable
induction heaters

Beta Industrial Tools

NEW to our range:

- Industrial Hand-tools
- Live Line Working Tools
- Spark Proof Intrinsically Safe Tools
- Heavy Duty & Stylish Safety Clothing & Footwear
- Heavy Duty Tool Storage Solutions



Linear Slides & Actuators



Guiding

- Profile Rail Guides
- Precision Rail Guides
- Cam Roller Guides



Actuating

- Linear Actuators
- Telescopic Pillars
- Rotary Actuators
- Control Units



Positioning

- Miniature Slides
- Precision Slides
- Complete Systems



Ball & Roller Screws



Driving

The most suitable solution for transforming rotary action into linear motion.



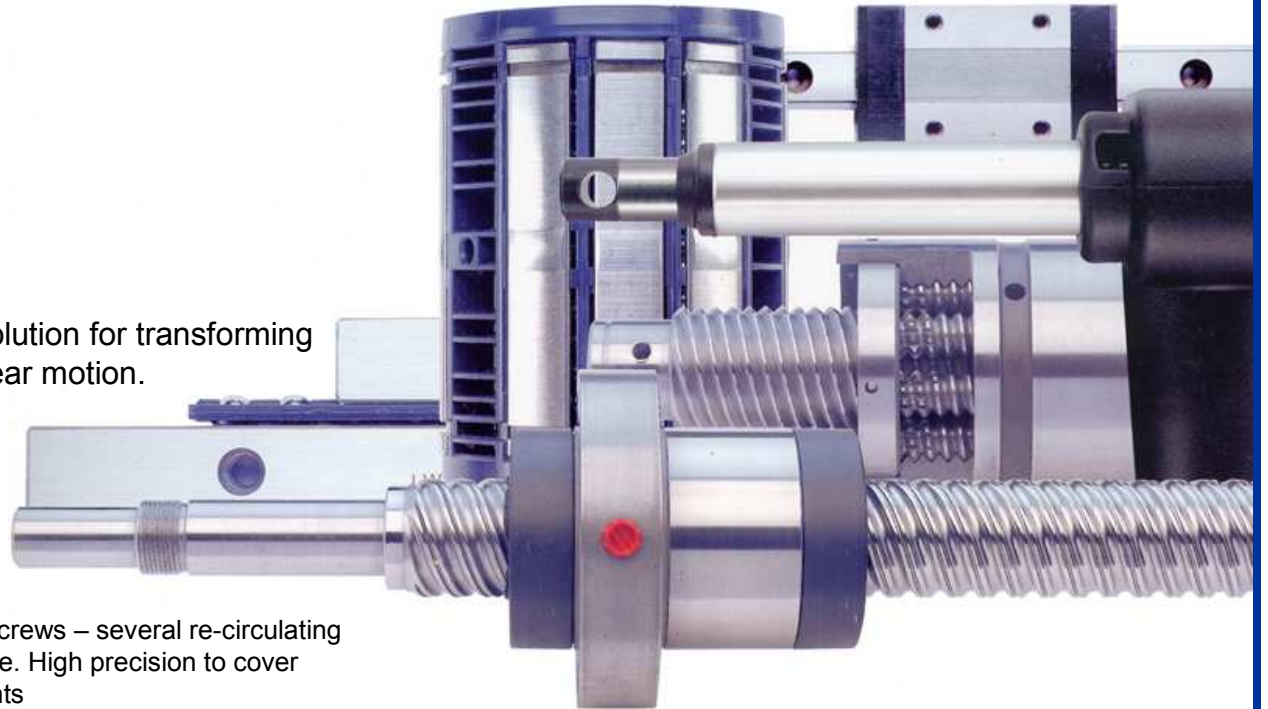
Ball Screws

- Standard Ball Screws – several re-circulating systems available. High precision to cover most requirements
- Miniature Screws – very compact



Roller Screws

- Roller Screws – far beyond the limits of Ball Screws. Back lash can be reduced and even eliminated.



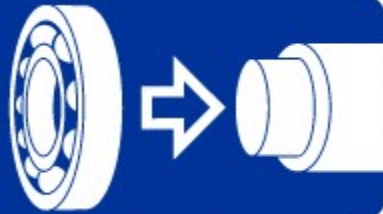
Training Courses

Tailored Training Courses available:

- Bearing Installation & Maintenance
- Bearing Condition Monitoring
- Best Lubrication Practises
- Transmission Drive Installation & Maintenance
- Drive Design



skf.com/mount



skf.com/mount has been built from SKF's knowledge to improve product performance and maintenance effectiveness. It provides mounting and dismounting instructions and other related and valuable information concerning SKF products

16-20% of all bearing failures are caused by improper fitting techniques. **skf.com/mount** can provide you with the correct fitting instructions and clearances to ensure maximum life from your bearing.

Added Value for the engineer.....

Individual mounting data for each bearing

Instructive illustrations

Alternative mounting methods

24/7 availability

Fast, precise & easily navigated

Continually updated

Easy to print out pages



PULSARLUBE

PulsarLube V - 250cc - Single Point Lubricator (Full)

PulsarLube V operates on the principle of inert Nitrogen (N²) gas generation through the use of an electrolyte and electrical energy. Pressure is generated above a piston and lubricant is dispensed through an outlet at the base of the unit.

PulsarLube V has variable dispensing rates from 1-12 months in a single unit and is controlled by a state of the art micro processor chip to ensure reliable lubrication.

PulsarLube V is designed to dispense a precise amount of fresh lubricant at the set interval. Suitable uses are areas where....

- Access is limited or difficult
- Applications are not inspected frequently
- The environment is wet or corrosive
- Maintenance costs must be reduced
- Production output is critical
- Contamination is present and can cause bearing failure



PULSARLUBE

PulsarLube M - 250cc Multi-Point Lubricator

PulsarLube M is an automatic grease dispenser that is designed to ensure reliable lubrication and cut down lubrication costs with an advanced electronic control mechanism. It consists of a vertical feed pump, motor/gear set, and microprocessor control system, allowing operating pressure of 20kg-f/cm² (280psi). Refill Grease Pouch and Battery Pack are replaceable in one pack.

PulsarLube M is designed to operate across a wide temperature range from -15 to +60°C



Features

- High Operating Pressure 20kg-f/cm²
- Anti-vibration, break free design
- Precise dispensing control
- Compact & Convenient
- Wide Operating Temperature
- Easy to Read LCD Display

LCD Screen Displays

- Dispensing Period Set
- Days remaining until cycle completion
- Days since malfunction
- Days since cycle completion (Expiry)
- Low Battery Power
- Motor Overload
- Low Grease Level
- Grease Volume Selection



Atex approved units available.

PULSARLUBE

PulsarLube ML - 500cc Multi-Point Lubricator

PulsarLube ML500 is primarily designed to ensure reliable lubrication to large size bearings commonly found in the mining, cement and steel industry. It has recognized that a 125 or 250cc unit does not have sufficient volume required for large bearings. The PulsarLube ML500 has sufficient volume to meet these requirements and also the requirements of a multi-point design.

It consists of a vertical feed pump, motor/gear set, and microprocessor control system, allowing operating pressure of 20kg-f/cm² (280psi). For a cluster of bearings in close proximity it can be used as a multi-point lubricator by means of a standard divider block. It offers a unique selectable 8 different dispensing rates from 1/2(half) to 24 months.

Special Features

- **Auto Lock Mode:** This function is provided to confirm that the unit MUST operate as per the user settings in full period of service. It prevents a possible mode change by unintended pressing of the keypad when the unit is still operating. To unlock the keypad and go back to installation mode, press the "Mode" button for 2 seconds.
- **Low Battery Setting:** A Red LED blinks every second when the battery is getting low
- **Daily Dispensing Rate Display:** Once Auto Lock mode is activated the selected daily dispensing rate will start blinking on the LCD until the dispensing period expires.



Product Range



**General Purpose
Liquid Lanolin**



**Heavy Duty
Liquid Lanolin**



Citra-Force



Type 'A' Grease



**Ultimate
Protection**



Release Agent



Timber Seal Plus

All Lanotec Products are:



Website

For more information please visit our website

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System 24 SKF
The best single-point automatic lubricator just got better ...
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- Returns Policy
- Info For Resellers
- Downloads

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Lanotec

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SAVE MONEY

Lanotec
THE POWER OF NATURE
Lubricants & Cleaners
Now available in Ireland!

Click here to buy tools and other products online ...

Click here to find out more

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