

nommo

ABRA | ROTEK

PRODUCTS FOR FOOD AND BEVERAGE INDUSTRY



FOOD & BEVERAGE INDUSTRY

Your specialist supplier of bearings, power transmission products, seals and services for the food and beverage industry. Authorized for leading manufacturers with over 30.000 unique products in stock for immediate delivery. The problem solver for the industry. Maintenance specialists, own technical department and own industrial service department. We can provide you with state of the art products for example resistant to common chemical and high-pressure washdowns.



POLY ROUND®

Timken Poly-Round® bearings are plain bearings that are made of high performance bearing-grade polymer materials or specialty metal alloys. The material incorporates lubricity into its composition, allowing the unit to operate as a bearing without any grease (Class III plane bearings). 'No grease' eliminates the necessity of seals or shields.

- ZERO grease and very low maintenance
- Completely non-corrosive
- Sanitary: the only USDA-Accepted bearings available
- Nothing to contaminate process
- Unaffected by washdown or process moisture
- Eliminate seals and shields
- Reliable operation: predictable change-out
- Ideal for HACCP/HARPC programs



STAINLESS STEEL INSERTS

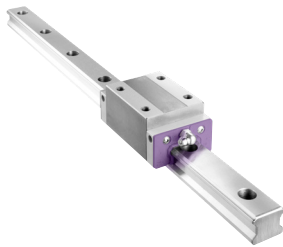
Fully stainless steel ball bearing inserts with set screw locking, metal cage and double lip seal for ingress protection.

- Guards against corrosion
- Arduous Environments
- Corrosive Environment
- Lubricated for life
- Available with food grease



CORROSION-RESISTANT DEEP GROOVE BALL BEARINGS

Constructed with stainless steel rings, balls and cages, these corrosion resistant materials, also available with food-grade lubricant that can help elevate food safety and production uptime with improved reliability.



LINEAR

A wide range of linear products, from some of the world's leading linear manufacturers. Linear bearings, shafting, and guides. Ball and lead screws as well as Linear slide tables and systems.



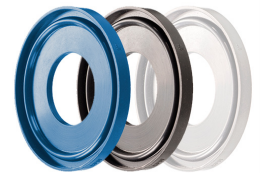
PLAIN BEARINGS

GGB bearings are self-lubricating, making them ideal for applications requiring long bearing life without continuous maintenance, as well as operating conditions with inadequate or no lubrication.



SEAL PTFE

PTFE groove ring with stainless steel spring, filled with silicon to prevent dead space. Extremely resistant to media and temperature. Good dry running properties. Low static and dynamic friction values.



HYGIENIC CLAMP SEALS

Freudenberg Sealing Technologies offers a range of high-performance materials for clamp seals, such as 70 EPDM 291, 75 Fluoroprene® XP 41 or 70 VMO 117055, for the special requirements of the beverage industry.



CONVEYOR SYSTEM COMPONENTS

The Movex® product line offers a wide range of chains and modular belts, curves, sprockets, idlers and bearings – a comprehensive and versatile range of conveyor components to fit many applications.

- Plastic and Steel Chain
- Plastic Modular Belting
- Molded & Machined Sprockets
- Bearings
- Curves "Corner Tracks"
- Guide Rails and Wearstrips
- Conveyor Components
- Rollers and Returns
- Levelers
- Support Bases



ROLLER CHAINS

Available in a variety of sizes and executions. Available in both ANSI and ISO/British Standard specifications.

- General purpose
- For corrosive environments.
- Maintenance free
- Stainless steel
- PU chains



ATTACHMENT CHAINS

Mainly two types of attachment chain: Single Pitch and Double Pitch. Attachment chain solutions are totally customisable, with more than 1,300 attachments available for specification. In addition, Gripper Chain (for form, fill and vacuum seal wrapping applications).



SOLID LUBRICATION

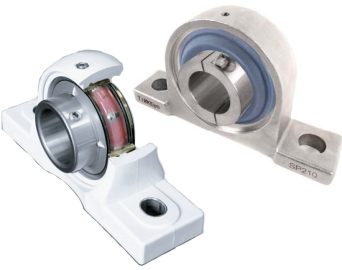
An effective alternative to grease; this bearing eliminates over-greasing, wrong grease application or lack of grease.

- Never requires relubrication
- Resists contamination
- Stands up to harsh applications and washdowns
- Dramatically improves cleanliness



HYBRID BEARINGS

- 4-8 times longer lifetime
- Zero Current Erosion
- Higher Speed Capability
- Lightning-fast ROI
- Ceramic balls
- Can be delivered with stainless races



HOUSING UNITS

Different housing materials including hygienic blue thermoset, hygienic stainless, white thermoplastic and cast stainless all designed to elevate food safety.

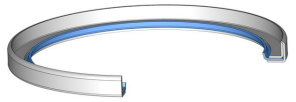
- One of the broadest housing material selections in the industry.
- Protection against corrosion and a variety of wet and dry contaminants.
- Available in all multiple housing styles.



NEEDLE ROLLER BEARINGS AND CAM FOLLOWERS

Needle roller bearings: Radially compact bearing arrangements with very high load-carrying capacity.

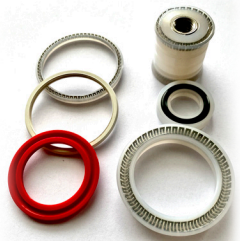
Track rollers: Proven application areas for these products include cam mechanisms, guideways, conveying systems and linear guidance systems.



SEAL B2PT

Design for extreme thermal and chemical loads, dry running, insufficient lubrication and meeting demands for stick-slip-free behaviour. Metal housing made from stainless steel, sealing lip made from PTFE F56101.

- Rotary joints
- Centrifuges
- Mixers
- Pumps



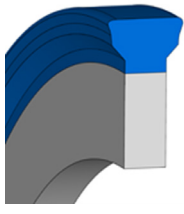
MACHINED SEALS

Custom made seals in a variety of profiles. Hydraulic, pneumatic etc. Non-standard or hard to get seals. Available in FDA approved PU, FKM, NBR, MVQ, EPDM and PTFE materials.



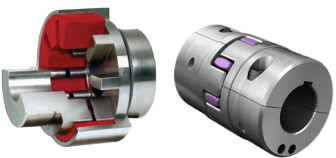
O-RINGS

Nomo offers a wide selection of o-rings in various materials with FDA classification, such as EPDM, NBR, silicone and FFKM.



HYGIENIC USIT® RINGS

All sealing materials, such as EPDM and Fluoroprene® XP, are resistant to chemicals, cleaning agents, high temperatures and CIP/SIP processes. Thus, a maximum service life is achieved.



FLEXIBLE COUPLINGS

Flexible and damping properties are required in those applications where drives are subjected to vibrations and shocks. Elastomer couplings are suitable for such applications. Depending on the design the flexible jaw couplings for food processing machines are available with clamping hub, taper ring of feather key connection.



BACKLASH-FREE COUPLINGS

The backlash-free couplings of our range - vibration-damping jaw couplings as well as torsionally stiff metal bellow-type couplings. Positional accuracy and dynamic motion are in demand. Also steel lamina couplings - are often used in food processing machines.



AUTOMATIC LUBRICATORS

With the automatic lubricators, it is possible to supply almost all industrial machines and equipment precisely with oil or grease. Can be filled with for example food grease or sold as empty cartridges for you to fill with your own choice of suitable grease. Wide range of accessories.

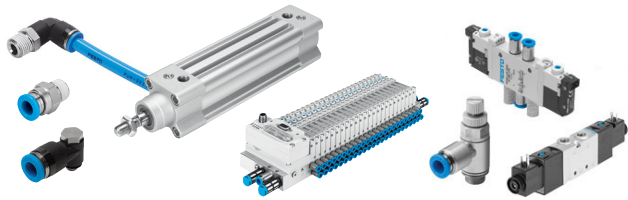


ADHESIVES & SEALANTS

Thread locks Loctite® 2400 and 2700 - safe and approved for use in or around your food handling processing areas.

- Resistant to minor contamination.
- For all metals and passive materials.
- WRAS approval (BS 6920): 1104508.
- Can be dismantled by heating to 300 °C.

Loctite® also have wide range of other products for food and beverage industries.



PNEUMATIC COMPONENTS

Food safety and efficiency are key requirements across the food industry. Festo mix of electric and pneumatic automation meets those requirements, offering reliable, consistently high-quality industrial automation solutions.

- Pneumatic drives
- Servo-pneumatic positioning systems
- Electromechanical drives
- Valves



CONDITION MONITORING

Condition monitoring streamlines your production- and maintenance planning. The system is optimized to monitor rotating machines. Different industrial applications and requirements are accommodated by bespoke equipment.

- Fans
- Gearboxes
- Pumps and Motors
- Critical Assets
- Rotating Machinery



- Vibrations
- Temperature
- Pressure
- Oil Condition
- Oil Particles

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TRONDHEIM
Østre Rosten 102
NO-7075 Tiller
+47 73 89 44 10
sales.no@nomo.com
www.nomo.com

ÅLESUND
Breivika Industriveg 48
NO-6018 Ålesund
+47 70 17 86 00
sales.no@nomo.com
www.nomo.com

STOCKHOLM/TÄBY
Head Office
Gribbylundsv 2, SE-187 62 Täby
Box 510, SE-183 25 Täby
+46 8 630 28 00
www.nomo.se

CUSTOMER SUPPORT [SWE]
+46 10 150 16 60
orderoem@nomo.se
ordermro@nomo.se

GOTHENBURG
Backa Bergögata 14 B
SE-422 46 Hisings Backa

MALMÖ
Trehögsg 2, SE-213 76 Malmö
Box 9030, SE-200 39 Malmö

AVESTA
Koppardalsvägen 8
SE-774 41 Avesta
+46 226 146 46

BORLÄNGE
Cirkelgatan 18
SE-781 72 Borlänge
+46 243 22 99 43

GÄLLIVARE
Borrvägen 12
SE-982 38 Gällivare
+46 70 575 08 66

GÄVLE
Nomo Industriservice AB
Johannesbergsvägen 23
SE-802 93 Gävle
+46 26 194472

SMØRUM
Schæfergårdsvej 19
DK-2765 Smørum
+45 44 208 600
info@nomo.dk
www.nomo.dk

PORI
Jokilaakeri Oy
Uusikoivistontie 83, FI-28130 Pori
PL 24, FI-28131 Pori
+358 2 631 9500
www.nomo.com

CUSTOMER SUPPORT [FIN]
asiakaspalvelu@nomo.com
+358 207 856 000

TAMPERE
Ilmailunkatu 15
FI-33900 Tampere
+358 10 525 1600

VANTAA
Rajatorpantie 41 C
FI-01640 Vantaa
+358 40 755 3395

OULU
Krouvintie 7 A
FI-90400 Oulu
+358 8 534 0200

TURKU
Hiirakkokatu 6
FI-20380 Turku
+358 207 856 000

LAHTI
Laatukatu 2
FI-15680 Lahti
+358 10 525 1611

CUTTING TOOLS [FIN]
+358 40 709 5388

SHANGHAI
www.nomo.com



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