



Plain bearings, spherical plain bearings & rod ends.

Friction bearings,
carefully selected from
trusted manufacturers.

nomo[®]

A broad range of plain bearing solutions.

Nomo offers a broad range of plain bearing solutions – from engineered plastics and composites to metal-polymer and solid bronze – covering everything from standard bearings to specialized solutions.

Whether you already know exactly what you need or need help finding the right solution, our engineering expertise and close cooperation with leading manufacturers can help you make the right choice. We can also support you in solving problems with existing applications and develop custom-made solutions when standard products aren't enough.

NB1-RTK

Metal-polymer – Lead-free PTFE



A cost-efficient, maintenance-free solution for a wide range of applications.

- Excellent dry-running performance
- Low friction
- Handles edge loading effectively
- Low stick-slip tendency
- Linear, oscillating and rotating movements

NB1-RTK PLUS

Metal-polymer – Lead-free PTFE

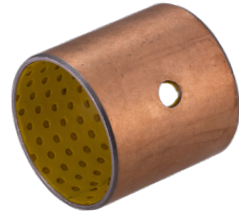


Reliable maintenance-free performance with a focus on consistent quality.

- Thicker sintered bronze layer
- Excellent dry-running performance
- Low friction
- Low stick-slip tendency
- Extended quality control

NB2Y-RTK

Metal-polymer – POM

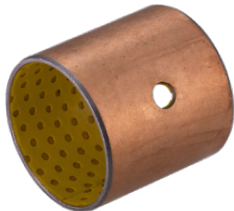


Reliable performance with initial or periodic lubrication.

- POM sliding layer
- Good wear resistance
- Handles edge loading effectively
- Grease or oil lubrication
- Linear, oscillating and rotating movements

NB2Y-RTK PLUS

Metal-polymer – POM



Reliable performance with a focus on consistent quality.

- POM sliding layer
- Good wear resistance
- Handles edge loading effectively
- Designed for initial or periodic lubrication
- Extended quality control

NB26-RTK PLUS

Metal-polymer – PA

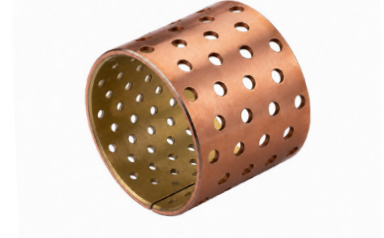


A high-load alternative to wrapped bronze for demanding applications.

- Polyamide (PA) sliding layer
- Very high load capacity
- Excellent wear and impact resistance
- Handles edge loading effectively
- Good performance with limited lubrication

NB910-RTK PLUS

Bimetal

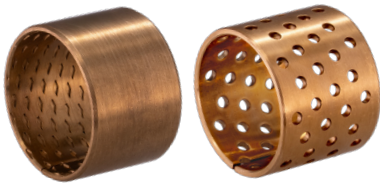


An alternative to conventional wrapped bronze for suitable applications.

- Sintered CuSn8Ni1 bronze sliding layer
- Copper-plated steel backing for corrosion protection
- Reduced bronze content
- Through-holes with large grease capacity
- Extended quality control

NB8 / NB8H

Premium wrapped bronze



For demanding applications and maximum performance.

- CuSn8 bronze
- Fine and consistent grain structure
- Improved material strength
- Excellent wear resistance
- Lubrication pockets (NB8) or through-holes (NB8H)

FB090-RTK

Wrapped bronze



A reliable standard solution for a wide range of industrial applications.

- CuSn8 bronze
- High load capacity
- Good wear resistance
- Effective grease retention
- Suitable for dirty environments

FB090-RTK PLUS

Enhanced wrapped bronze



For applications requiring increased material performance and controlled quality.

- CuSn8 bronze
- Thicker bronze strip prior to rolling
- Specified hardness 125–150 HB
- High load capacity
- Extended quality control

FB092-RTK

Wrapped bronze with through-holes



Designed for reliable operation in demanding lubricated applications.

- CuSn8 bronze
- Through-holes with large grease capacity
- High load capacity
- Good wear resistance
- Suitable for dirty environments

FB092-RTK PLUS

Enhanced wrapped bronze with through-holes



For demanding lubricated applications with controlled material properties.

- CuSn8 bronze
- Through-holes with large grease capacity
- Thicker bronze strip prior to rolling
- Specified hardness 125–150 HB
- Extended quality control

NBSP092-RTK PLUS

Specially treated steel bearing



A thin-walled bearing solution combining high load capacity with excellent wear resistance.

- Specially treated steel sliding surface
- Excellent wear resistance
- High load capacity
- Through-holes with large grease capacity
- Suitable as an alternative to wrapped bronze

NB600

Machined bronze



A wide range of material and design options for different application requirements.

- Bushings, washers, wear plates and special geometries
- High load capacity
- Tight tolerances available on request
- Grease or oil lubrication
- Several bronze alloy options

NB650

Machined bronze with embedded solid lubricants



Maintenance-free solution for applications where regular lubrication is difficult or undesirable.

- Several bronze alloy options
- High load capacity
- Good wear resistance
- Suitable for a wide range of operating environments
- Custom-made designs available

MB ISO 4379 RG7

Machined bronze



Dimensions and tolerances according to ISO 4379.

- Cylindrical and flanged designs
- Other bronze alloys available on request
- High load capacity
- Good wear resistance
- Designed for grease or oil lubrication

OB ISO 2795

Oil-impregnated sintered bronze



A maintenance-free solution for high-speed and low to moderate-load applications.

- Sintered bronze according to ISO 2795
- Oil stored within the porous structure
- Low friction
- Suitable for high rotational speeds
- Compact and easy to install

NBEP-RTK PLUS

Engineered plastic



An economical, maintenance-free solution for general bearing applications.

- Lightweight
- Low friction
- Corrosion resistant
- Good wear resistance
- Suitable for general-purpose applications

NBEP3-RTK PLUS

High-performance engineered plastic



A maintenance-free solution for applications requiring higher performance and durability.

- Higher load capability
- Excellent wear resistance
- Low friction
- Good chemical resistance
- Wide range of applications

Plastic-polymer materials

Engineered plastic bearing materials developed for specific operating conditions and application requirements. Different material grades are available for applications involving water, temperature, dust, food contact and other special requirements.

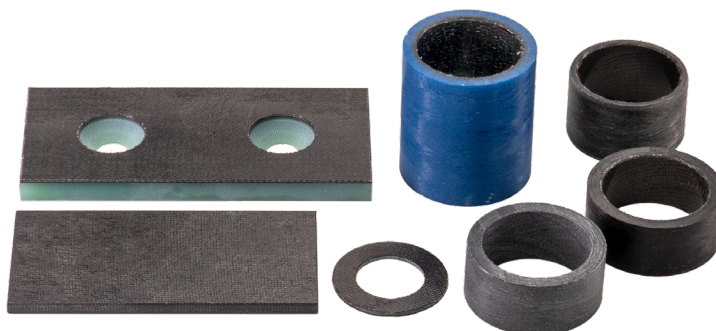
Material	Best suited for
NBEP2	Wet environments
NBEP5	High temperatures
NBEP6	Food & beverage
NBEP7	Dusty environments
NBEP8	Water & underwater operation
NBEP10	High temperature & chemical environments
NBEP12	Oscillating applications
NBEP13	Soft shafts & general applications



Plastic-polymer filament-wound composites

Maintenance-free composite bearings combining high load capacity, excellent wear resistance and corrosion resistance. Available in a wide range of materials, sizes and forms, including custom-made components for different application requirements.

Material	Best suited for
NBCRB-RTK PLUS	Oscillating movements only
NBCRG-RTK PLUS	Oscillating and rotating movements
NBCRH-RTK PLUS	Higher loads and temperatures



Spherical plain bearings

Spherical plain bearings accommodate oscillating and tilting movements and can carry high radial loads as well as axial loads. Their design allows them to compensate for misalignment, making them suitable for a wide range of industrial applications.

Our range covers both relubricatable and maintenance-free designs, with a wide selection of sizes, sealing solutions and material combinations.



Maintenance-free

Different sliding material combinations

For applications where relubrication is difficult or undesirable.

- No relubrication required
- Low friction
- Open or sealed designs
- Different material combinations available



Available sliding combinations

Steel / PTFE composite

Steel / PTFE fabric

Steel / copper with lubrication indents

Steel / PTFE plastic

Relubricatable

Steel / steel

For applications where regular lubrication is possible.

- High load capacity
- Suitable for shock and alternating loads
- Open or sealed designs
- Wide range of sizes and series



More options available:

- Standard and special designs
- Different sizes, materials and seals
- Stainless steel options

We also offer engineering support for you to find the right solution.

Rod ends

Rod ends combine a spherical plain bearing with a housing and a threaded or weldable connection, providing a compact solution for applications requiring angular movement and misalignment.

Our range covers both relubricatable and maintenance-free designs, with different housing styles, sliding material combinations and special designs available.



Maintenance-free

Different sliding material combinations

For applications where relubrication is difficult or undesirable.

- No relubrication required
- Low friction
- Different housing designs
- Different material combinations available



Available sliding combinations

Steel / PTFE composite

Steel / PTFE fabric

Steel / PTFE plastic

Relubricatable

Steel / steel and steel / bronze

For applications where regular lubrication is possible.

- High load capacity
- Suitable for shock and alternating loads
- Different sliding material combinations
- Wide range of sizes and designs



More options available:

- Male and female threaded designs
- Weldable designs for hydraulic applications
- Standard and special designs

We also offer engineering support for you to find the right solution.

More from Nomo.

Beyond friction bearings, Nomo offers a broad range of products and solutions for industrial motion and maintenance. With technical expertise and products from leading manufacturers, we help customers find reliable solutions for applications in all industries.

Rolling bearings & lubrication

A comprehensive range of rolling bearings and lubrication solutions for industrial applications.

- Ball and roller bearings
- Lubricants and lubrication systems
- Mounting and maintenance products
- Condition monitoring



Power transmission

Components and solutions for reliable mechanical power transmission in industrial applications.

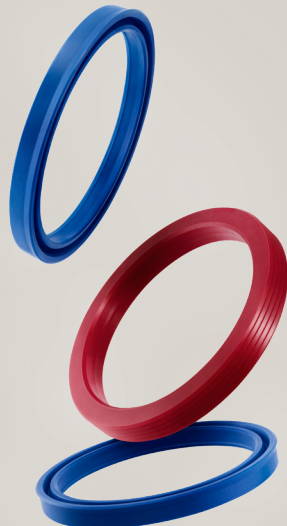
- Belt drives
- Chain drives
- Conveying systems
- Shaft connections



Seals

Sealing solutions for reliable operation of industrial equipment.

- Rotary seals
- Hydraulic
- Pneumatic
- O-rings
- Custom-made seals
- Customer-specific seal kits



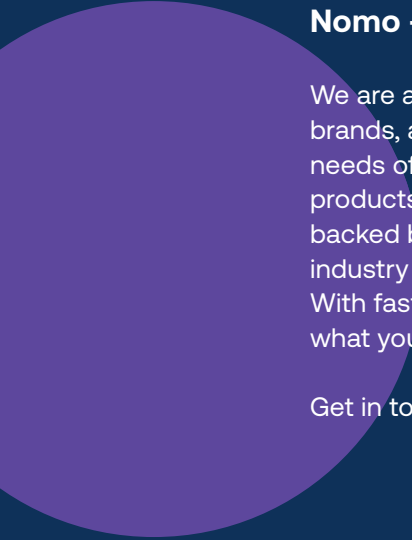
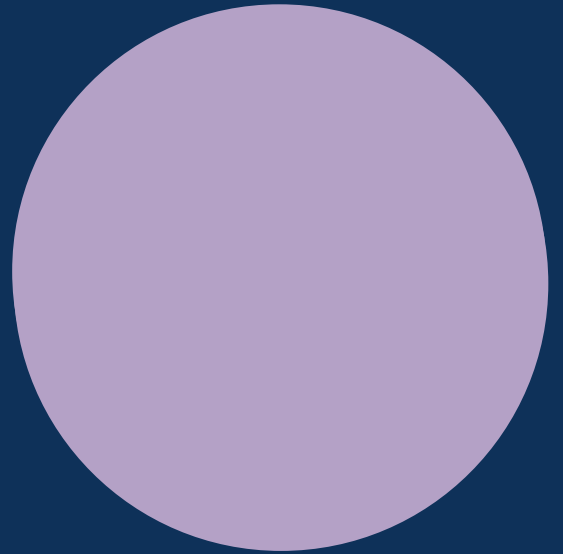
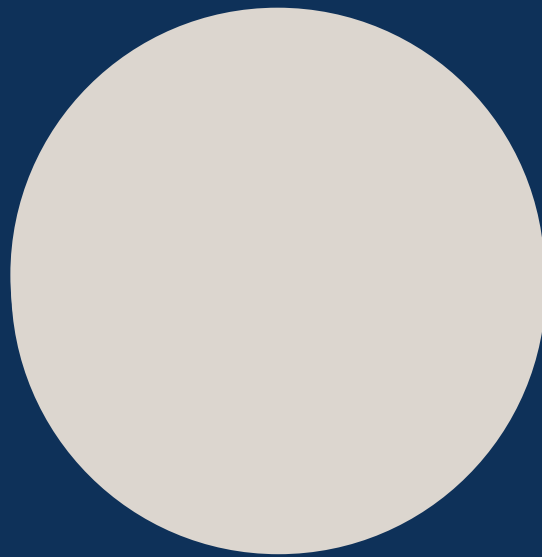
Linear

Solutions for precise and reliable linear movement in industrial applications.

- Linear bearings and guides
- Ball screws
- Precise positioning
- Solutions ranging from automation to heavy industry





A large, solid dark purple circle positioned in the lower left quadrant of the image, partially overlapping the text area.

Nomo – your multibrand specialist.

We are an independent supplier representing multiple brands, allowing us to tailor our offering to the unique needs of each customer. We provide innovation and products from the world's leading manufacturers, backed by our broad product knowledge and our industry insights that helps you find the right solution. With fast and reliable deliveries we ensure you get what you need, when you need it.

Get in touch with us to learn more.