Waterproof Bearing Units
Designed for demanding environments

/// Flange bearing units
/// Pillow block bearing units
/// Solid housings
/// Easy assembly

/// USDA accepted
/// Food grade acc. to reg. (EC) No. 1935/2004
/// FDA food grade acc. to CFR 175.300
/// NSF H1 registered grease
A Reliable Partner with Focus on Service

Today, BJ-Gear is one of the leading companies in developing, manufacturing and supplying gears, spindle gears, screw jacks, electromechanical cylinders, actuators and bearing units.

We are producing a wide range of standard products and besides we are keeping a strong position within adapted products and special products.

Besides, we offer motors, encoders, electromagnetic brakes and couplings, machine feet etc. of recognized manufacture making it possible to supply complete transmission solutions at short notice.

The flexible production machinery - together with our modular designed product range – allows very short and precise delivery times, even when they are adapted products or special products.

The combination of innovation, know-how, high-technological production facilities and our focus on customer requirements make us a competent partner. We are certified according to EN ISO 9001:2008 and our products can be supplied according to task for zone 1, 2, 21 and 22 according to the Atex directive.

As an alternative to this brochure, you can use our website on www.bj-gear.com where you can have detailed information on our complete product programme. You can also online configure gears and download 2D and 3D drawings, brochures and other documentation.

BJ-Gear stands for reliable transmission solutions among others within Food Processing and Packaging, Healthcare, Aerospace and Defense, Offshore and Marine, The Energy and Environment sector and to many other business areas.

You are welcome to contact our specialists on +45 87 40 80 80 / bj@bj-gear.com or take a look at www.bj-gear.com if you want to know more about our company and products.
Waterproof NG Flange Bearing Units Design

NG flange bearing units are designed for the food industry and other industries continuously making heavier demands on the material resistance and a design easy-to-clean. In order to reduce the risk of bacteria growth, this design is characterised by smooth surfaces and rounded corners.

The protection is IP66/IP67 which ensure that the products can be cleaned with for instance water under pressure from all directions. An oil seal ring with a stainless steel spring ensures that water cannot penetrate the housing. The bearings are maintenance free and resistant to all cleaning products and to most chemicals.

You are most welcome to contact our specialists on phone +45 87 40 80 80 or read more on www.bj-gear.com.

Features and advantages:
- Compact and strong flange houses, with the cover bolted to the bearing housing
- Made by Baydur, which is of extreme stability and strength
- Stainless steel grease nipple for optimal food grade grease filling, preventing condensation in the bearing housing
- The flange housing is fitted with a spherical NG lifetime lubricated ball bearing with eccentric locking collar
- Self-aligning
- Measurements are similar to market standards
- The flange housing can be mounted in all angles
- Stainless spherical radial insert bearings for an easy and precise assembly
- The flange housing is heat resistant from -30 to +100°C
- Insert bearings are lubricated with NSF H1 registered grease that meets requirements like DIN 51825, Halal, Kosher etc.
- The flange bearings are USDA accepted and meets the NSF/ANSI/3-A 14159-1-2010 standard
- FDA and EU food grade according to the framework of regulation 21 CFR 175.300 and (EC) No.1935/2004
- Possible private label

Technical Specifications and Drawing for Insert Bearing NG

NG spherical radial insert bearing with:
- Stainless steel inner ring
- Adjustable stainless cover ring
- Stainless steel eccentric locking collar
- Stainless steel P-sealings

<table>
<thead>
<tr>
<th>Technical specifications</th>
<th>NG 20</th>
<th>NG 25</th>
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<th>NG 35</th>
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1. Outer ring 95C18 (440B) (HRC 58-62)
2. Inner ring 95C18 (440B) (HRC 58-62)
3. Cover ring 95C18 (440B) (HRC 58-62)
4. Eccentric collar SUS304 (stainless)
5. Sealings NBR + SUS304 (stainless)
6. Grease FM 222 Mobil grease

Operating temperature: -30°C to +100°C
4-Bolt Waterproof Flange Bearing Units

With NG stainless steel spherical insert bearing, eccentric collar locking

All measurements in millimeters. When ordering please use the catalog No.

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<tr>
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<th>C</th>
<th>E</th>
<th>S</th>
<th>X</th>
<th>i</th>
<th>n</th>
<th>N</th>
<th>Weight [kg]</th>
<th>Max load [kN] (Houses)</th>
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All measurements in millimeters. When ordering please use the catalog No.

// FDA and EU food grade according to the framework of regulation 21 CFR 175.300 and (EC) No. 1935/2004

// USDA accepted and meets the NSF/ANSI 5-A 14159-1-2010 standard

Drawings

Download 2D and 3D drawings, brochures and other documentation from www.bj-gear.com

The construction permits a misalignment of the bearing, of up to ±3°
**F2 2-Bolt Waterproof Flange Bearing Units**

With NG stainless steel spherical insert bearing, eccentric collar locking

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**F2 Drawings**

Download 2D and 3D drawings, brochures and other documentation from www.bj-gear.com

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**Load types for houses**

The construction permits a misalignment of the bearing, of up to ±3°

---

<table>
<thead>
<tr>
<th>Type F2</th>
<th>Item No. closed cover</th>
<th>Item No. open cover</th>
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<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>S</th>
<th>X</th>
<th>i</th>
<th>n</th>
<th>N</th>
<th>Weight (kg)</th>
<th>Max load [N] (Houses)</th>
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<td>79</td>
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<td>11</td>
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<td>39.4</td>
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<td>54.8</td>
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</table>

All measurements in millimeters. When ordering please use the catalog No.

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// FDA and EU food grade according to the framework of regulation 21 CFR 175.300 and (EC) No. 1935/2004

// USDA accepted and meets the NSF/ANSI/14159-1-2010 standard

////
SF2 2-Bolt Waterproof Pillow Block Bearing Units
With NG stainless steel spherical insert bearing, eccentric collar locking

SF2 Drawings Download 2D and 3D drawings, brochures and other documentation from www.bj-gear.com

The construction permits a misalignment of the bearing, of up to +/-3°

| Type SF2 | Item No. closed cover | Item No. open cover | A  | B  | C  | D  | E  | F  | H  | S  | S2 | X  | i  | n  | N  | Weight [kg] | Max load [kN] (Houses) |
|----------|-----------------------|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----------------|-------------------------|
| Ø20 mm   | NG20SF20              | NG20SF21            | 127| 95 | 52 | 67 | 14 | 33.5| 33.3| 9  | 13.5| 43 | 27 | 4.5 | 38            | 0.42                    | 12.49                   |
| Ø25 mm   | NG25SF20              | NG25SF21            | 140| 105| 53 | 73 | 15 | 34.5| 36.5| 9  | 13.5| 44 | 28 | 4.0 | 39            | 0.51                    | 11.38                   |
| Ø30 mm   | NG30SF20              | NG30SF21            | 160| 121| 59 | 85 | 17 | 38.5| 42.9| 11 | 16.5| 48 | 34 | 3.2 | 45            | 0.77                    | 17.21                   |
| Ø35 mm   | NG35SF20              | NG35SF21            | 187| 127| 60 | 93 | 18 | 38.5| 47.6| 13 | 19.5| 52 | 35 | 4.9 | 46            | 0.93                    | 14.67                   |
| Ø40 mm   | NG40SF20              | NG40SF21            | 204| 137| 66 | 100| 18 | 42.5| 49.2| 13 | 19.5| 54 | 40 | 5.2 | 51            | 1.30                    | 19.42                   |

All measurements in millimeters. When ordering please use the catalog No.
2-Bolt Waterproof Pillow Block Bearing Units with Thread
With NG stainless steel spherical insert bearing, eccentric collar locking

Drawings
Download 2D and 3D drawings, brochures and other documentation from www.bj-gear.com

Load types for houses

The construction permits a misalignment of the bearing, of up to ±3°

<table>
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<tr>
<th>Type S2</th>
<th>Item No. open cover</th>
<th>Item No. closed cover</th>
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<th>D</th>
<th>F</th>
<th>H</th>
<th>S</th>
<th>X</th>
<th>i</th>
<th>n</th>
<th>N</th>
<th>Weight [kg]</th>
<th>Max load [kN] (Houses)</th>
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All measurements in millimeters. When ordering please use the catalog No.

// FDA and EU food grade according to the framework of regulation 21 CFR 175.300 and (EC) No. 1935/2004
// USDA accepted and meets the NSF/ANSI/ISO 14159-1-2010 standard

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4-Bolt Thermoplastic Flange Bearing Units
With stainless steel or chrome bearing, set screw locking

Thermoplastic flange bearing units
For tasks a little less demanding, and for a more economic solution, our product range also covers thermoplastic flange bearing units type F. The bearing units are characterized by high quality and finish for both the bearing and the bearing housing.

Specifications:
/// Thermoplastic housings
/// Stainless steel bearings AISI 440C
/// Chrome steel bearings 100Cr6
/// Stainless steel grease nipple
/// Operating temperature from -30° to +100°C

Drawings

<table>
<thead>
<tr>
<th>Item No. with stainless steel bearing</th>
<th>Item No. with chrome steel bearing</th>
<th>Shaft diameter</th>
<th>A</th>
<th>B</th>
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<th>L</th>
<th>S</th>
<th>C</th>
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<td>57.6</td>
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All measurements in millimeters. When ordering please use the catalog No. (covers and seals to be ordered separately)
2-Bolt Thermoplastic Flange Bearing Units
With stainless steel or chrome bearing, set screw locking

Thermoplastic flange bearing units
For tasks a little less demanding, and for a more economic solution, our product range also covers thermoplastic bearing units type FL. The bearing units are characterized by high quality and finish for both the bearing and the bearing housing.

Specifications:
/// Thermoplastic housings
/// Stainless steel bearings AISI 440C
/// Chrome steel bearings 100Cr6
/// Stainless steel grease nipple M 6x1 mm
/// Operating temperature from -30° to +100°C

Open cover: (to be ordered separately)
/// Size: Ø20 Catalog No.: KI850020
/// Size: Ø25 Catalog No.: KI850021
/// Size: Ø30 Catalog No.: KI850022
/// Size: Ø35 Catalog No.: KI850023
/// Size: Ø40 Catalog No.: KI850024
/// Size: Ø45 Catalog No.: KI850025
/// Size: Ø50 Catalog No.: KI850026

Closed cover: (to be ordered separately)
/// Size: Ø20 Catalog No.: KI850010
/// Size: Ø25 Catalog No.: KI850011
/// Size: Ø30 Catalog No.: KI850012
/// Size: Ø35 Catalog No.: KI850013
/// Size: Ø40 Catalog No.: KI850014
/// Size: Ø45 Catalog No.: KI850015
/// Size: Ø50 Catalog No.: KI850016

NBR seals: (to be ordered separately)
/// Size: Ø20 Catalog No.: KI850100
/// Size: Ø25 Catalog No.: KI850101
/// Size: Ø30 Catalog No.: KI850102
/// Size: Ø35 Catalog No.: KI850103
/// Size: Ø40 Catalog No.: KI850104
/// Size: Ø45 Catalog No.: KI850105
/// Size: Ø50 Catalog No.: KI850106

Type of grease nipples:
/// Type: Straight stainless (standard) Catalog No.: KI820010
/// Type: 45° Catalog No.: KI820015
/// Type: 90° Catalog No.: KI820020

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<tr>
<th>Item No. with stainless steel bearing</th>
<th>Item No. with chrome steel bearing</th>
<th>Shaft diameter</th>
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<th>B</th>
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<th>E</th>
<th>L</th>
<th>S</th>
<th>C</th>
<th>Weight [kg]</th>
<th>Load Rating [N]</th>
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All measurements in millimeters  When ordering please use the catalog No. (covers and seals to be ordered separately)
3-Bolt Thermoplastic Flange Bearing Units
With stainless steel or chrome bearing, set screw locking

Thermoplastic flange bearing units
For tasks a little less demanding, and for a more economic solution, our product range also covers thermoplastic bearing units type FB. The bearing units are characterized by high quality and finish for both the bearing and the bearing housing.

Specifications:
- Thermoplastic housings
- Stainless steel bearings AISI 440C
- Chrome steel bearings 100Cr6
- Stainless steel grease nipple M 6x1 mm
- Operating temperature from -30° to +100°C

Open cover: (to be ordered separately)
- Size: Ø20 Catalog No.: KIB50020
- Size: Ø25 Catalog No.: KIB50021
- Size: Ø30 Catalog No.: KIB50022
- Size: Ø35 Catalog No.: KIB50023
- Size: Ø40 Catalog No.: KIB50024

Closed cover: (to be ordered separately)
- Size: Ø20 Catalog No.: KIB50010
- Size: Ø25 Catalog No.: KIB50011
- Size: Ø30 Catalog No.: KIB50012
- Size: Ø35 Catalog No.: KIB50013
- Size: Ø40 Catalog No.: KIB50014

NBR seals: (to be ordered separately)
- Size: Ø20 Catalog No.: KIB80010
- Size: Ø25 Catalog No.: KIB80011
- Size: Ø30 Catalog No.: KIB80012
- Size: Ø35 Catalog No.: KIB80013
- Size: Ø40 Catalog No.: KIB80014

Type of grease nipples:
- Type: Straight stainless (standard) Catalog No.: KIB20010
- Type: 45° Catalog No.: KIB20015
- Type: 90° Catalog No.: KIB20020

Drawings

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<th>D1</th>
<th>B</th>
<th>H</th>
<th>L</th>
<th>B2</th>
<th>E</th>
<th>A</th>
<th>D</th>
<th>S</th>
<th>C</th>
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<th>Load Rating [N]</th>
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All measurements in millimeters
When ordering please use the catalog No. (covers and seals to be ordered separately)
2-Bolt Thermoplastic Pillow Block Bearing Units

With stainless steel or chrome bearing, set screw locking

Thermoplastic pillow block bearing units
For tasks a little less demanding, and for a more economic solution, our product range also covers thermoplastic pillow block bearing units type P. The bearing units are characterized by high quality and finish for both the bearing and the bearing housing.

Specifications:
- Thermoplastic housings
- Stainless steel bearings AISI 440C
- Chrome steel bearings 100Cr6
- Stainless steel grease nipple M 6x1 mm
- Operating temperature from -30° to +100°C

Open cover: (to be ordered separately)
- Size: Ø20 Catalog No.: KI850020
- Size: Ø25 Catalog No.: KI850021
- Size: Ø30 Catalog No.: KI850022
- Size: Ø35 Catalog No.: KI850023
- Size: Ø40 Catalog No.: KI850024
- Size: Ø45 Catalog No.: KI850025
- Size: Ø50 Catalog No.: KI850026

Closed cover: (to be ordered separately)
- Size: Ø20 Catalog No.: KI850010
- Size: Ø25 Catalog No.: KI850011
- Size: Ø30 Catalog No.: KI850012
- Size: Ø35 Catalog No.: KI850013
- Size: Ø40 Catalog No.: KI850014
- Size: Ø45 Catalog No.: KI850015
- Size: Ø50 Catalog No.: KI850016

NBR seals: (to be ordered separately)
- Size: Ø20 Catalog No.: KI850100
- Size: Ø25 Catalog No.: KI850101
- Size: Ø30 Catalog No.: KI850102
- Size: Ø35 Catalog No.: KI850103
- Size: Ø40 Catalog No.: KI850104
- Size: Ø45 Catalog No.: KI850105
- Size: Ø50 Catalog No.: KI850106

Type of grease nipples:
- Type: Straight stainless (standard) Catalog No.: KI820010
- Type: 45° Catalog No.: KI820015
- Type: 90° Catalog No.: KI820020

Load types

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<th>A</th>
<th>B</th>
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<th>S</th>
<th>S2</th>
<th>E</th>
<th>D</th>
<th>C</th>
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<th>Load Rating [N]</th>
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<td>94.5</td>
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<td>0.27</td>
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<td>137</td>
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<td>13,850 11,750 9,550</td>
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</table>

All measurements in millimeters

When ordering please use the catalog No. (covers and seals to be ordered separately)
2-Bolt Thermoplastic Pillow Block Bearing Units with Thread
With stainless steel or chrome bearing, set screw locking

Thermoplastic pillow block bearing units
For tasks a little less demanding, and for a more economic solution, our product range also covers thermoplastic pillow block bearing units type PA. The bearing units are characterized by high quality and finish for both the bearing and the bearing housing.

Specifications:
/// Thermoplastic housings
/// Stainless steel bearings AISI 440C
/// Chrome steel bearings 100Cr6
/// Stainless steel grease nipple
/// Operating temperature from -30° to +100°C

Open cover: (to be ordered separately)
/// Size: Ø20 Catalog No.: KI850020
/// Size: Ø25 Catalog No.: KI850021
/// Size: Ø30 Catalog No.: KI850022
/// Size: Ø35 Catalog No.: KI850023
/// Size: Ø40 Catalog No.: KI850024
/// Size: Ø45 Catalog No.: KI850025
/// Size: Ø50 Catalog No.: KI850026

Closed cover: (to be ordered separately)
/// Size: Ø20 Catalog No.: KI850010
/// Size: Ø25 Catalog No.: KI850011
/// Size: Ø30 Catalog No.: KI850012
/// Size: Ø35 Catalog No.: KI850013
/// Size: Ø40 Catalog No.: KI850014
/// Size: Ø45 Catalog No.: KI850015
/// Size: Ø50 Catalog No.: KI850016

NBR seals: (to be ordered separately)
/// Size: Ø20 Catalog No.: KI850100
/// Size: Ø25 Catalog No.: KI850101
/// Size: Ø30 Catalog No.: KI850102
/// Size: Ø35 Catalog No.: KI850103
/// Size: Ø40 Catalog No.: KI850104
/// Size: Ø45 Catalog No.: KI850105
/// Size: Ø50 Catalog No.: KI850106

Type of grease nipples:
/// Type: Straight stainless (standard)
/// Catalog No.: KI820010
/// Type: 45° Catalog No.: KI820015
/// Type: 90° Catalog No.: KI820020

<table>
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<th>Item No. with stainless steel bearing</th>
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<th>B</th>
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<th>S</th>
<th>D</th>
<th>C</th>
<th>Weight [kg]</th>
<th>Load Rating [N]</th>
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</tr>
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</table>

All measurements in millimeters
When ordering please use the catalog No. (covers and seals to be ordered separately)
**Thermoplastic Take-Up Bearing Units**

With stainless steel or chrome bearing, set screw locking

Thermoplastic take-up bearing units

For tasks a little less demanding, and for a more economic solution, our product range also covers thermoplastic take-up bearing units type T. The bearing units are characterised by high quality and finish for both the bearing and the bearing housing.

**Specifications:**
- Thermoplastic housings
- Stainless steel bearings AISI 440C
- Chrome steel bearings 100Cr6
- Stainless steel grease nipple M 6x1 mm
- Operating temperature from -30° to +100°C

**Drawings**

<table>
<thead>
<tr>
<th>Item No. with stainless steel bearing</th>
<th>Item No. with chrome steel bearing</th>
<th>Shaft diameter</th>
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<th>E</th>
<th>E1</th>
<th>E2</th>
<th>H</th>
<th>T</th>
<th>S</th>
<th>S2</th>
<th>D</th>
<th>D2</th>
<th>C</th>
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All measurements in millimeters  When ordering please use the catalog No. (covers and seals to be ordered separately)

**Open cover:** (to be ordered separately)
- Size: Ø20 Catalog No.: KI850020
- Size: Ø25 Catalog No.: KI850021
- Size: Ø30 Catalog No.: KI850022
- Size: Ø35 Catalog No.: KI850023
- Size: Ø40 Catalog No.: KI850024
- Size: Ø45 Catalog No.: KI850025
- Size: Ø50 Catalog No.: KI850026

**Closed cover:** (to be ordered separately)
- Size: Ø20 Catalog No.: KI850010
- Size: Ø25 Catalog No.: KI850011
- Size: Ø30 Catalog No.: KI850012
- Size: Ø35 Catalog No.: KI850013
- Size: Ø40 Catalog No.: KI850014
- Size: Ø45 Catalog No.: KI850015
- Size: Ø50 Catalog No.: KI850016

**NBR seals:** (to be ordered separately)
- Size: Ø20 Catalog No.: KI850100
- Size: Ø25 Catalog No.: KI850101
- Size: Ø30 Catalog No.: KI850102
- Size: Ø35 Catalog No.: KI850103
- Size: Ø40 Catalog No.: KI850104
- Size: Ø45 Catalog No.: KI850105
- Size: Ø50 Catalog No.: KI850106

**Type of grease nipples:**
- Type: Straight stainless (standard)
  Catalog No.: KI820010
- Type: 45° Catalog No.: KI820015
- Type: 90° Catalog No.: KI820020
Thermoplastic Hanger Bearing Units
With stainless steel or chrome bearing, set screw locking

Thermoplastic hanger bearing units
For tasks a little less demanding, and for a more economic solution, our product range also covers thermoplastic bearing units type HP. The bearing units are characterised by high quality and finish for both the bearing and the bearing housing.

Specifications:
/// Thermoplastic housings
/// Stainless steel bearings AISI 440C
/// Chrome steel bearings 100Cr6
/// Stainless steel grease nipple M 6x1 mm
/// Operating temperature from -30° to +100°C

Open cover: (to be ordered separately)
/// Size: Ø20 Catalog No.: KI850020
/// Size: Ø25 Catalog No.: KI850021
/// Size: Ø30 Catalog No.: KI850022
/// Size: Ø35 Catalog No.: KI850023
/// Size: Ø40 Catalog No.: KI850024
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Closed cover: (to be ordered separately)
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NBR seals: (to be ordered separately)
/// Type: Straight stainless (standard) Catalog No.: KI820010
/// Type: 45° Catalog No.: KI820015
/// Type: 90° Catalog No.: KI820020

Type of grease nipples:
/// Type: Straight stainless (standard) Catalog No.: KI820010
/// Type: 45° Catalog No.: KI820015
/// Type: 90° Catalog No.: KI820020

All measurements in millimeters  When ordering please use the catalog No. (covers and seals to be ordered separately)
4-Bolt Stainless Steel Flange Bearing Units

With SUC stainless steel bearing, set screw locking

The stainless steel 4-bolt flange bearing units type SF are very suitable for the food industry and other demanding environments, due to the hygienic design and minimum of maintenance.

Features and advantages:
/// Stainless steel housings AISI 304
/// SUC stainless steel bearings AISI 440C
/// Stainless steel grease nipples AISI 304
/// Screw set lock. Optionally with eccentric collar lock
/// Excellent life span
/// No surface coating are required
/// Operating temperature from -20° to +120°C
/// Maintenance free except regular greasing when needed

Type of grease nipples:
/// Type: Straight stainless (Standard)
  Size: M 6x1 mm
  Catalog No.: K1820010
/// Type: 45° stainless
  Size: M 6x1 mm
  Catalog No.: K1820015
/// Type: 90° stainless
  Size: M 6x1 mm
  Catalog No.: K1820020

The drawings show the dimensions and design of the bearings.
2-Bolt Stainless Steel Flange Bearing Units

With SUC stainless steel bearing, set screw locking

The stainless steel 2-bolt flange bearing units SFL are very suitable for the food industry and other demanding environments, due to the hygienic design and minimum of maintenance.

Features and advantages:
/// Stainless steel housings AISI 304
/// SUC Stainless steel bearings AISI 440C
/// Stainless steel grease nipples AISI 304
/// Screw set lock. Optionally with eccentric collar lock
/// Excellent life span

/// No surface coating are required
/// Operating temperature from -20° to +120°C
/// Maintenance free except regular greasing when needed

Type of grease nipples:
/// Type: Straight stainless (Standard)
  Size: M 6x1 mm
  Catalog No.: KI820010
/// Type: 45° stainless
  Size: M 6x1 mm
  Catalog No.: KI820015
/// Type: 90° stainless
  Size: M 6x1 mm
  Catalog No.: KI820020

SFL Drawings

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All measurements in millimeters  When ordering please use the catalog No.
The stainless steel pillow block bearing units type SP are very suitable for the food industry and other demanding environments, due to the hygienic design and minimum of maintenance.

Features and advantages:

/// Stainless steel housings AISI 304
/// SUC Stainless steel bearings AISI 440C
/// Stainless steel grease nipples AISI 304
/// Screw set lock. Optionally with eccentric collar lock
/// Excellent life span

/// No surface coating are required
/// Operating temperature from -20° to +120°C
/// Maintenance free except regular greasing when needed

**Drawings**

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All measurements in millimeters  When ordering please use the catalog No.

**Type of grease nipples:**

/// Type: Straight stainless (Standard)  Size: M 6x1 mm  Catalog No.: KI820010
/// Type: 45° stainless  Size: M 6x1 mm  Catalog No.: KI820015
/// Type: 90° stainless  Size: M 6x1 mm  Catalog No.: KI820020
The 2-bolt mini stainless steel flange bearing units type MUFL with eccentric collar locks are extra narrow bearing units in hygienic design.

**Features and advantages:**
/// Stainless steel housings AISI 304
/// Stainless steel bearings AISI 440C
/// Sealings NBR
/// Narrow bearings
/// No surface coating are required
/// Eccentric collar lock

### Drawings

![Diagram of MUFL flange bearing units](image)

### Table

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All measurements in millimeters  When ordering please use the catalog No.
Mini Stainless Steel Flange Bearing Units

With stainless steel bearing, set screw locking

The 2-bolt mini stainless steel flange bearing units type MKFL with set screw locks are extra narrow bearing units in hygienic design.

Features and advantages:
/// Stainless steel housings AISI 304
/// Stainless steel bearings AISI 440C
/// Sealings NBR
/// Narrow bearings
/// No surface coating are required
/// Set screw lock

Drawings

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<th>e</th>
<th>i</th>
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<th>l</th>
<th>s</th>
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All measurements in millimeters When ordering please use the catalog No.
The mini stainless steel pillow block bearing units type MKP with eccentric collar lock are extra narrow bearing units in hygienic design.

**Features and advantages:**
- Stainless steel housings AISI 304
- Stainless steel bearings AISI 440C
- Sealings NBR
- Narrow bearings
- No surface coating are required
- Set screw lock

### Drawings

### Table

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All measurements in millimeters. When ordering please use the catalog No.
**Mini Stainless Steel Pillow Block Bearing Units**

*With stainless steel bearing, eccentric collar locking*

The mini stainless steel pillow block bearing units type MUP with eccentric collar lock are extra narrow bearing units in hygienic design.

**Features and advantages:**
- Stainless steel housings AISI 304
- Stainless steel bearings AISI 440C
- Narrow bearings
- No surface coating are required
- Eccentric collar lock

---

**MUP**

**Drawings**

---

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All measurements in millimeters

When ordering please use the catalog No.
Stainless Worm Gears

Stainless Helical Bevel Gears

Stainless Spiral Bevel Gears

Stainless worm gear with special motor flange for DC motor and stainless motor shield
Examples of NG Bearing Units in The Food Industry

Platino Flattener™
Reproduced with permission by Marel

Automatic Case Packing
Reproduced with permission by A-one Packaging ApS

Hygienic Transmission Solutions for the Food Industry

Besides our comprehensive range of flange bearings we offer transmission solutions standard or customised for the Food Industry

Automatic Cutting Line
Reproduced with permission by Attec Danmark A/S

Stainless Steel Gear Motor BJ-Series 99

3 pcs Stainless Steel Actuators for Positioning

5 pcs Stainless Steel Meat Cutting Saws
Our Product Program in brief

Worm gears  Helical and helical bevel gears  Right angel gears  Planetary gears

Linear products  Stainless steel products  Adapted products  Special products

NG flange bearings  Motors  Encoders, brakes and clutches  Couplings

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