

bj·gear



Designed for

Demanding environments

Waterproof NG bearing units & stainless steel bearing units

Customisation is our standard

Bearing design

BJ-Gear A/S offers two types of bearing units; NG waterproof bearing units and stainless steel bearing units.

The bearing units are designed for the food industry and other industries with continuously stringent demands on material resistance and an easy-to-clean design.

Our NG bearing units are waterproof, and to reduce the risk of bacteria growth, the design is characterised by a smooth

surface and rounded corners. The NG bearings are maintenance free and resistant to all cleaning products and to most chemicals.

The protection is IP66 & IP67 ensuring that the products can be cleaned from all directions. IP68 and IP69K on request.



Waterproof NG bearing units

Features and advantages:

- Compact and strong flange house with the cover bolted to the bearing housing.
- The flange housing is made of Baydur, which is of extreme stability and strength.
- Grease nipples, M6x1, of stainless steel for optimal food grade grease filling, prevents condensation in the bearing housing.
- The flange housing is mounted with a spherical NG life-time 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.
- Insert bearings are lubricated with NSF H1 reg. grease according to DIN 51825, Halal, Kosher etc.
- Private label available.

- FDA food grade according to the framework of regulation 21 CFR 175.300.
- EU approved according to the European Parliament and of the Council Regulation (EC) No. 1935/2004 of October 27th on materials and object in contact with food.
- The flange bearings are USDA accepted and meets the NSF/ANSI/3-A 14159-1-2010 standard.

