

LNG Pump Bearings

LNG (Liquefied Natural Gas) pumps are used for receiving and discharging LNG to road tankers and storage tanks. In this application the bearing operating conditions are very tough, as the temperature can reach -162°C, and the bearing has to run without external lubrication. NSK has designed a new bearing to cope with these high level performance requirements.

Product Features

- Inner & Outer ring made of Stainless steel
- Rolling elements made of stainless steel
- 2 pieces riveted Fluororesin cage

Benefits

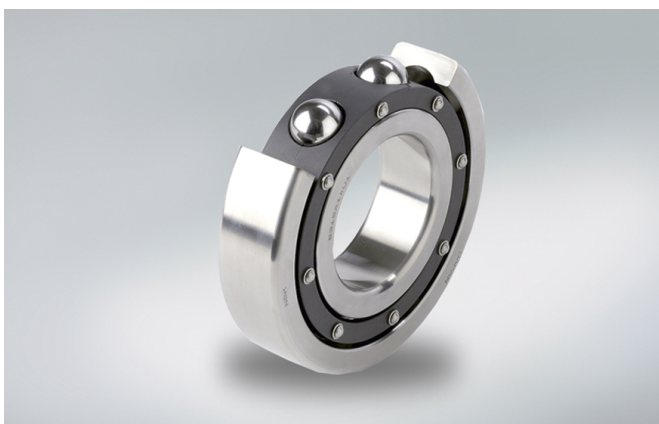
- Corrosion resistant
- No need for lubrication (self-lubricating cage)
- High speed (up to 3600 rpm)
- Long life

Condition Description

- Arduous Environments
- Corrosive Environment
- High Speed
- High Temperature
- Lubrication

Industries

- Chemical and Pharmaceutical
- Medical and Health Care
- Petrochemical
- Industrial Pumps and Compressors



6315 H T35D C3

Description

6315	Basic Bearing Number
H	Stainless Steel
T35D	Fluororesin Cage
C3	Radial Internal Clearance