

LNG Pump Bearings

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

Product Features

- Stainless steel inner and outer rings
- Stainless steel rolling elements
- 2 pieces riveted fluororesin cage

Benefits

- Corrosion resistant
- Self-lubricating cage
- High speed (up to 3600 rpm)
- Extended life

Condition Description

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

Industries

- Chemical and Pharmaceutical
- Petrochemical



6315	H	T35D	C3
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Description

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