

Customized Bearing

LNG Pump Bearing-6213-H-T35D



Description	<b>6213-H-T35D</b>
Dimension	
d	65
D	120
B	23
rsmin	1.5
Loading□KN□	
Cor	58
Cr	41.5
Speed (r/min)	7000



## 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  $-162^{\circ}\text{C}$ , and the bearing must run without external lubrication. MONTON has designed a new bearing, **LNG Pump Bearings**, to cope with these demanding performance requirements.

### LNG pump bearings including:

1. Angular contact ball bearings
2. Deep groove ball bearings

- > Speed: 1160 rpm - 3600 rpm
- > Gas temperature:  $-196^{\circ}\text{C}$  up to  $0^{\circ}\text{C}$
- > Mainly axial load
- > Very poor lubrication

## **Condition Description:**

Arduous Environments

Corrosive Environment

High Speed

Low temperature

## **Industry:**

Chemical and Pharmaceutical

Petrochemical

## **Features:**

Stainless steel inner and outer rings

Stainless steel rolling elements/Ceramic balls

Riveted fluororesin cage/Ptfe cage

Long life

## **Benefits:**

Corrosion resistant

Self-lubricating cage

High speed (up to 3600 rpm)

Extended life

**Now we have the below codes under production and have stock:**

MTS6205PTSN

MTS6206PTSN

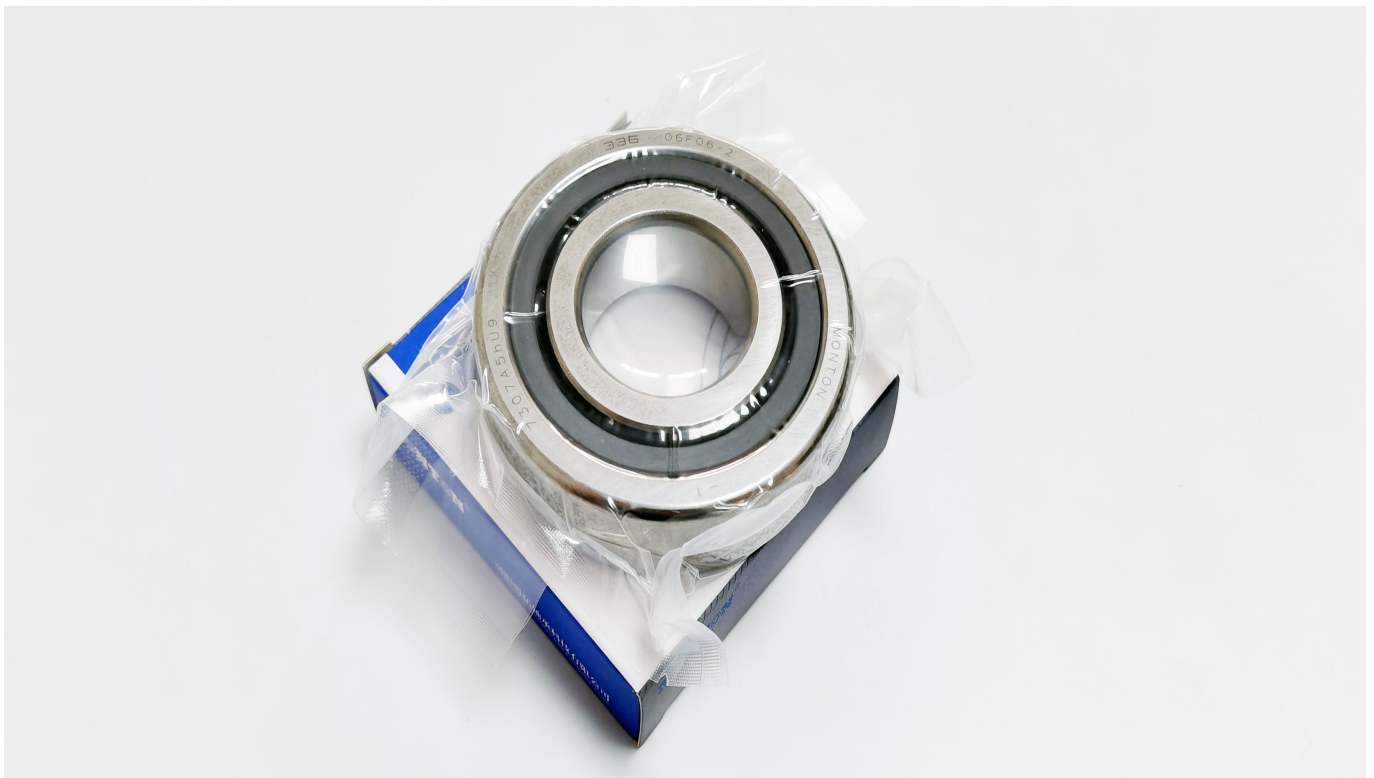
MTS6207PTSN

MTS6208PTSN

MTS6209PTSN

MTS6210PTSN

MTS6211PTSN  
MTS6212PTSN  
MTS6213PTSN  
MTS6214PTSN  
MTS6215PTSN  
MTS6216PTSN  
MTS6217PTSN  
MTS6311PTSN  
MTS6312PTSN  
MTS6313PTSN  
MTS6314PTSN  
MTS6315PTSN  
MTS6316PTSN  
MTS6317PTSN  
MTS6318PTSN  
MTS6319PTSN  
MTS6320PTSN  
MTS6321PTSN  
MTS6322PTSN





Now monton have developed the low temperature angular contact

ball bearings and low temperature deep groove ball bearings. Our bearings have been widely used by our customers and we have a very good reputation..

**We welcome you here if you have any inquiries or questions.**