

Customized Bearing

LNG Pump Bearing-**MTS6210PTSN**



Description	MTS6210PTSN
Dimension	
d	50
D	90
B	20
rsmin	contact us
Loading□KN□	
Cor	for
Cr	more
Speed (r/min)	technical information



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. 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°C up to 0°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

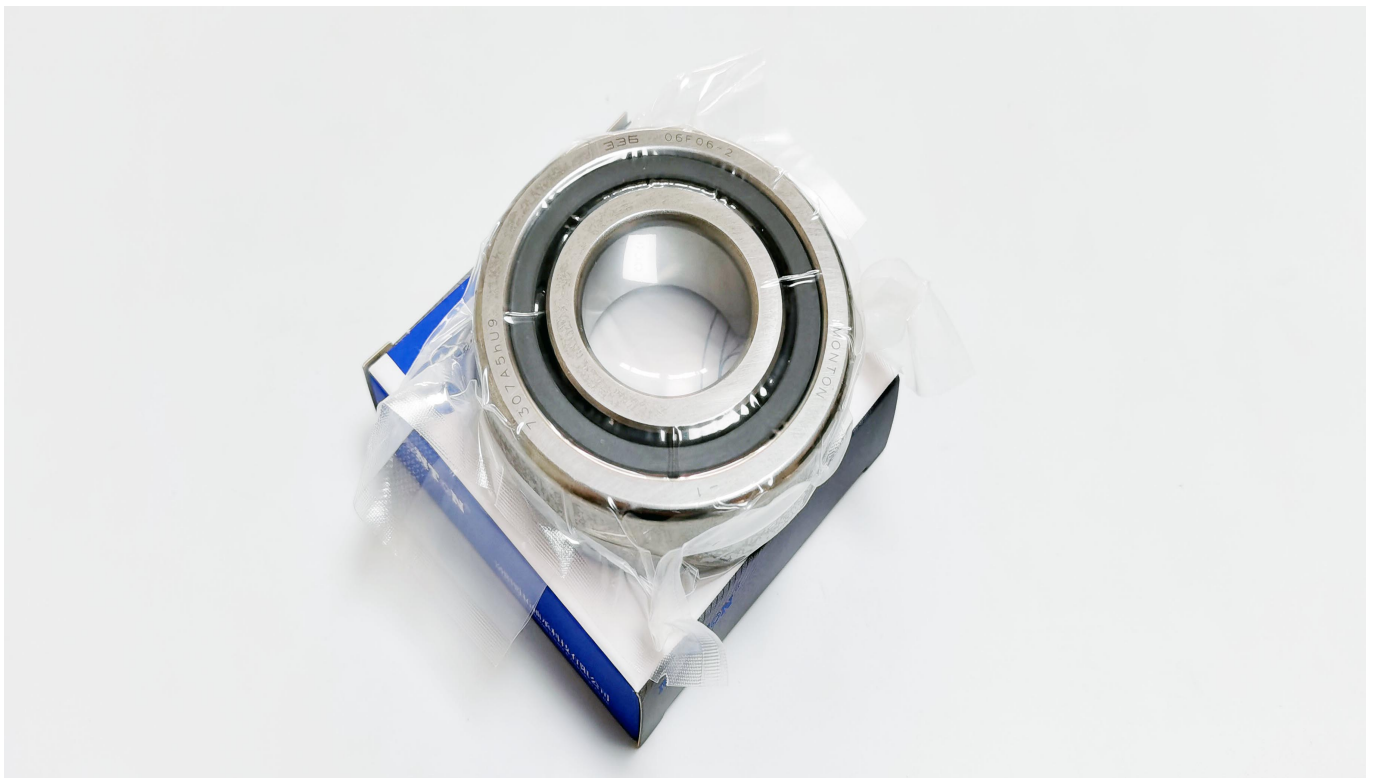
MTS6207PTSN

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.