(CK BIRLA GROUP





# Oil Impregnated Bearings

Oil impregnated bearings composed of 70-80% of lubricating synthetic oil. Oil is moulded and solidified with polymer to form a casing which acts as a lubricant reservoir throughout bearing's life.

### **Features**

- Improved lubrication system with consistent lubricant supply
- ✓ Superior lubricant synthetic oil
- Lesser torque due to no churning phase
- Excellent performance in water and dusty environment due to inherent sealing property
- Environment-friendly molding process

### **Benefits**

- ✓ Long life and maintenance-free
- Higher operational reliability
- ✓ No re-lubrication needed
- More lubricant quantity in the same bearing pocket
- Increase in load carrying capacity in case of oil impregnated ball cage assembly

# **Application**

- 2 & 3 wheeler steering column bearing
- Other Automotive and Industrial applications for oil impregnated bearings

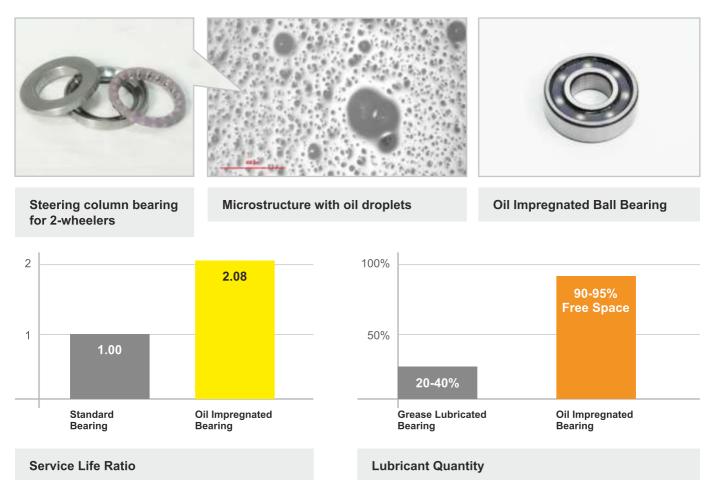




# **Specifications**

- → Oil impregnated bearings can run upto 100°C Max
- Best suited for oscillation and low to medium speed rotation
- Upto 70% of synthetic oil in the molded bearing
- Can be filled in sealed ball bearings and other roller bearings, e.g. tapered, cylindrical and spherical roller bearings

## **Technical Data**



Khatipura Road, Jaipur, Rajasthan, INDIA - 302006 | Ph.: +91 141 2223221 Fax: 91 141 2222259 | Toll Free: 180030006222 | Email: neisales@nbcbearings.in

Website: www.nbcbearings.com © NEI 12.2020