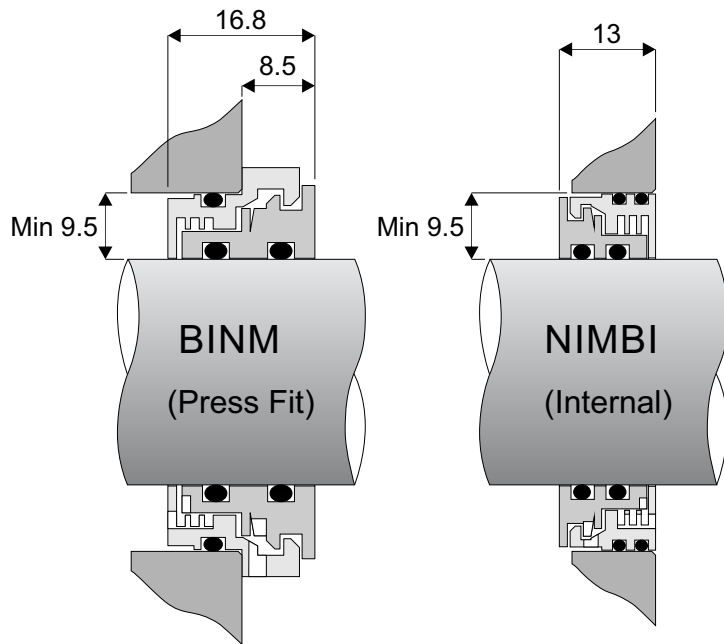




Working Conditions:

Speed 20m/s
Temperature -20°C to 180°C

Research shows that 52% of all bearing failures are caused by contamination.

The BINM is a non-contact bearing protector that is IP66 certified, meeting the latest requirements for electric motors SANS 60529: 2013 Ed 1.2 / IEC 60529: 2013 Ed 2.2 degrees of protection provided by enclosures (IP Code). Almost all rotating equipment requires bearings to keep the shaft running true to the housing through which it protrudes. Bearings are typically designed to have a 30 year, or more, work life. This is seldom achieved due to several reasons not relating to the bearing. These include but are not limited to moisture ingress & dust ingress caused by inadequate sealing provided from lip-seals. Lip-seals are designed to have a lifespan of only 500 hours, however this is seldom achieved causing more than 50% of bearing failures. BINM offers an exponential increase in equipment life by ensuring that no contamination of the bearings can take place.

Features:

- Custom Design
- Unitised assembly
- Non-contact
- Press fit or Internal
- IP66 Certified

Benefits:

- Excellent chemical resistance
- Increased Equipment Life
- Improved uptime
- Increased operational profit
- Reduced Bearing Failures
- Reduced Maintenance costs
- Local Manufacture

THE RESULT IS EXCELLENT EQUIPMENT LIFE AND RELIABILITY