



Miniature Bearings Australia

www.minibearings.com

sales@minibearings.com.au

Bearing Cleanliness

Strict cleanliness is an essential condition for the good operation of all miniature bearings. Precision miniature bearing manufacturers adhere to the strictest cleanliness in their assembly operations. This is why it is not recommended to unseal bearings for "inspection" prior to use.

Our highest precision bearings, supplied by Myonic (formerly RMB) are perfectly clean due to the following processes.

- Strict temperature control and air filtration of all production departments
- Ultrasonic cleaning of all components after different stages of manufacture
- Cleaning of all component parts before assembly
- Assembly of parts in special **clean rooms**, in which the temperature, humidity and dust content of the atmosphere are controlled to precise limits
- Strict observation of the rules of cleanliness enforced on all personnel working in these **clean rooms**
- Repeated cleaning of finished bearings by processes specially designed and perfected for small bearings
- The use of specially filtered lubricants
- The packing of finished bearings in absolutely clean sachets or tubes hermetically sealed

