



Miniature Bearings Australia

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Bearing Lubricants

The primary purpose of bearing lubrication is to reduce friction and heat, to bear some of the load and to inhibit corrosion. Using the correct lubricant is therefore critical to overall bearing performance.

Most bearings are charged with general purpose grease, which caters for all but the most extreme operating conditions. Special lubricants are available for critical applications and extreme conditions.

Specialised lubricants are used in applications such as Dental Handpiece Turbines, Military Applications, Aircraft Instruments, Sound Recording / QC equipment and Computer Applications to name a few.

MBA can supply bearings with your choice of lubricant (minimum quantities may apply). In very low torque, low load, low speed applications, bearings may be supplied dry. Dry bearings have no lubricant allowing for extremely free running applications.

Please discuss your special needs with our staff.

See also [Bearing Failure](#)

