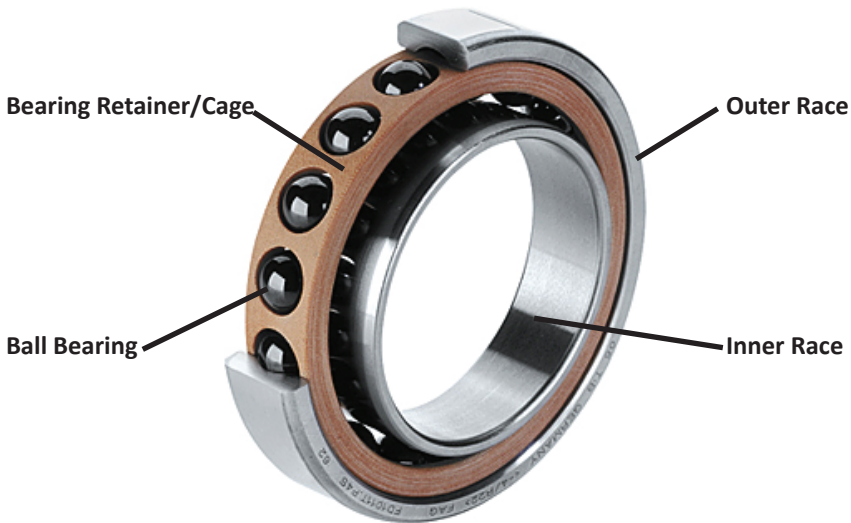


# *Understanding Highspeed Bearings*



## *Tips to Make Sure Your Highspeed Bearings Last.*

### ***Do Not Subject Bearings to Temperatures Over 132 °C, No More Than 5 Minutes.***

*The bearing retainer is generally made of plastic. If this plastic sees temperatures over 132 °C, the retainer will warp or melt. This will cause the bearing to wobble, and distort shape. Sometimes this will cause excessive heat.*

### ***Do Not Reuse Burs.***

*Used burs are often slightly bent. These bent burs will wobble at high speeds. This wobbling action will crack the bearing retainer, causing the bearing itself to wobble and fail.*

### ***Make Sure Your Handpiece is Well Lubricated.***

*If the handpiece is not lubricated, debris will find its way into the bearing retainer and act like a cement between the bearing retainer and the ball bearings. Lubricating the handpiece at least once a day will help flush out the debris, and lubricate the bearing retainer and the ball bearings thus resulting in longer life.*

***We hope to educate our customers to ensure less cost in repairs and more profit! If you are interested in our Handpiece Maintenance Guide, Give us a call!***

**MCS** Handpiece  
Ltd.

T: (604) 575-5544 - TF: (888) 575-8544

Text: (604) 373-6747

Email: [info@mcshandpiece.com](mailto:info@mcshandpiece.com)

[www.mcshandpiece.com](http://www.mcshandpiece.com)