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***If you haven't found it, you probably haven't tried MBA***

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## 316 Stainless Steel Bearings

MBA offers a range of bearings made from 316 stainless steel.

### **The advantages of 316 Stainless Steel Bearings:**

- Excellent corrosion resistance
- Lightweight
- Non-magnetic
- Hygienic
- Lubrication not necessary
- Low noise

They can be run dry, or water lubricated and they are excellent for applications requiring wash-down.

### **The disadvantages of 316 Stainless Steel Bearings:**

- Low load carrying and low speed at about 10% of a similar sized hardened 440C stainless or chrome steel bearing

316 stainless steel bearings are not hardened and so they are only suitable for low load and low speed applications. The tolerances are also much higher than for hardened precision bearings.

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### **For more information**

<http://www.minibearings.com.au/technical/materials/>

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