



Bearing Life

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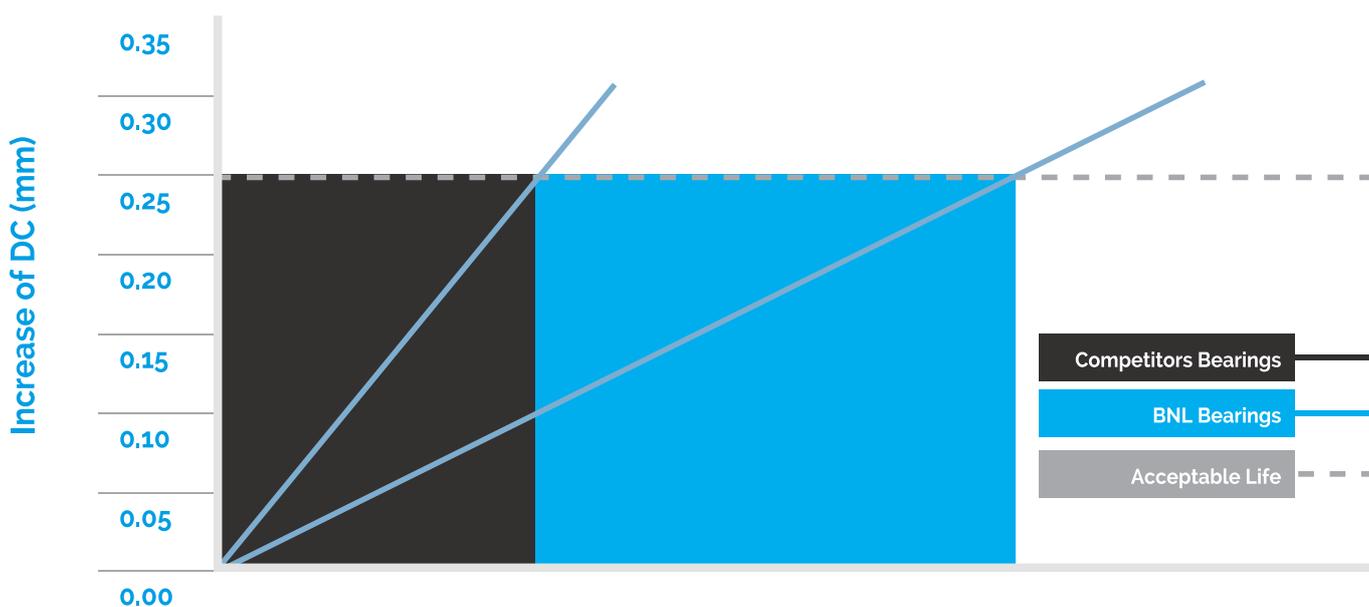
We use our unique moulding techniques, careful material selection, decades of product knowledge and design expertise to manufacture bearings that outperform other plastic bearings on the market today.

We tested our bearings against our competitors' versions. The graph below shows the results of this test. BNL bearings and our competitors' bearings were both run in the same operating conditions and to the same number of revolutions ('Acceptable Life') and the levels of internal clearance (or DC) were measured. This measurement shows the different wear rates of the two types of bearing based on the change in internal clearance. In this test, BNL's bearings consistently outperformed the competition, lasting approximately three times longer before reaching the same level of internal clearance.

Different operating conditions and environments affect the life of a bearing. The bearings used in this test were identically loaded bearings, running at a constant speed and at room temperature. Fluctuations in conditions and combinations of these factors can all affect the wear rate and life of a bearing. The specific factors that can affect plastic bearing life are covered on the next page.

We are confident that we always offer our customers high quality, plastic bearings. We would be happy to discuss your requirements and provide you with a world-class bearing product to match the needs of your application.

Bearing Life Comparison





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