



## [SLT 06 Basics of Rolling Element Bearings](#)

Ver 1.1

### **Topics Covered**

Bearing Terminology – Bearing General Data – Bearing Types – Selection of Bearing Type – Selection of Bearing size – Application of Bearings – Lubrication – Mounting & Dismounting

### **The Significance**

This SLT gives an insight on the basics of bearings and will primarily focus on types of bearings, bearing terminology, dimensions, tolerance, clearances, materials, designations, designs, load factors, bearing size, application, lubrication, mounting & dismounting. It also consists of exercise that will gauge your understanding of the basics of rolling element bearings.