



SLT 07- Mounting of Rolling Element Bearings

Ver 1.1

Topics Covered

Preparation for mounting – Cold Mounting (Bearing with Cylindrical Bore – Bearing with Tapered Bore) – Hot Mounting (Heating the Bearing – Heating the Housing) – SKF Drive-up Method – Mounting Tools – Do's and Don'ts – Practical Tips – Exercise.

The significance

It's staggering to know that around 16% of all premature bearing failures are caused by poor fitting. The common causes are using of too much force or simply being unaware of the presence of the correct mounting tools and methods. The methods generally used for the correct and efficient mounting are mechanical, heat or hydraulic application methods. This SLT gives information about professional fitting with the usage of specialized tools and techniques, which in turn will help in achieving maximum machine uptime