

# Bearing Lubrication Choices

Bearings are often supplied with standard lubricants. However, in certain applications, non-standard or specialist lubrication might be required

## High Speed

In high-speed applications, standard lubricants can overheat, becoming too thin and leaking out of the bearing



## Extreme Temperatures

All lubricants have upper and lower temperature limits and these must match the environment the bearing is operating in

## Vertical Shafts

Standard lubricants may not stay in place as easily in vertical shaft applications



## Low Torque

Special lubricants such as dry lubricants or very low viscosity greases are more suitable for low torque applications

## Food and Beverage

Lubricants that are specified for food and beverage applications are non-toxic and water-resistant, meeting necessary industry requirements



These are just some of the situations where the right choice of lubricant is crucial in ensuring the bearing performs as it is intended. If you need help with bearing lubrication choices, take our lubrication quiz on [smbbearings.com](https://www.smbbearings.com) or speak to a specialist today.