



Mounted Bearing Lubrication

Maximizing the service life requires that you re-lubricate the bearing at set intervals based on the application and conditions. Below is a **general guideline** chart that shows the intervals a bearing should be re-lubricated. There are many other conditions and factors that will affect how often you need to re-lubricate.

dn Value*	Environmental Conditions	Operating Temperature	Intervals**
Up To 40,000	Ordinary	5°F to 150°F	6-12 Months
Up To 40,000	Ordinary	150°F to 210°F	2-6 Months
40,000 To 70,000	Ordinary	5°F to 150°F	2-6 Months
40,000 To 70,000	Ordinary	150°F to 210°F	Monthly
Up To 70,000	Dirty	5°F to 150°F	Weekly To Monthly
Up To 70,000	Dirty	150°F to 210°F	Daily To Weekly
Up To 70,000	Very Dirty	Any	Daily

* d = inner ring value (mm) – n = speed in RPM

Grease Type & Amount

Its recommended to use a lithium based NLGI #2 grease, which is suitable for most applications. All mounted bearings come pre-lubricated off the shelf. The chart below is a **general guideline** that lists the amount of grease based on the bore size of the bearing. However, grease amounts may vary based on your application experience. Temperatures over 210°F & under 20°F should use a special formulated grease. Grease should be added under low pressure with the shaft slowly turning to distribute the grease evenly. Overfilling will cause the bearing to overheat and will damage the seals.

Bore Size	Grease Amount
5/8" Up To 1"	1.5 – 2 Grams
1-1/8" Up To 1-1/2"	2.5 – 3 Grams
1-7/16" Up To 2-7/16"	4 – 5 Grams