

# Pulsarlube Adjustment Guide

## (Anti-Friction Roller Bearing)

Shaft Dia. \ RPM	Under 500	500 ~ 1,000	1,000 ~ 3,000	Over 3,000
1"~2"	12 Mon	12 Mon	12 Mon	12 Mon
2"~2 1/2"	6 Mon	6 Mon	6 Mon	6 Mon
2 1/2"~3 1/8"	3 Mon	6 Mon	6 Mon	3 Mon
3 1/8"~ 3 1/2"	3 Mon	3 Mon	3 Mon	3 Mon
3 1/2" ~ 4 1/8"	2 Mon	3 Mon	3 Mon	2 Mon
4 1/8"~ 4 3/4"	1 Mon	2 Mon	2 Mon	1 Mon
Over 4 3/4"	1 Mon	1 Mon	1 Mon	1 Mon
	Heavy Load/ Low Speed	Multipurpose	Multipurpose	Light Load/ High Speed
<b>Pulsarlube Standard Grease</b>	PL2	PL1	PL1	PL3

- Remark;**
1. 250cc, Anti –Friction Roller bearing, 24 Hr operating condition.
  2. Recommend to use PL5 high temp grease if Bearing Temperature is over 220°F.
  3. Actual volume should be determined by observing the condition of the bearing and comparing volume with normal practices.
  4. Lubrication requirement may vary with individual bearing types or operating conditions.
  5. Under 2" bearing, also Pulsarlube-M 125cc -12 month setting will be recommended.

# Pulsarlube Adjustment Guide

## (Motor Bearing)

Shaft Dia. \ RPM	Under 1000	1,000 ~ 2,000	2,000 ~ 3,000	Over 3,000
Under 2"	125cc-12 Mon	125cc-12 Mon	125cc-12 Mon	125cc-12 Mon
2"~2 1/2"	125cc-12 Mon	125cc-12 Mon	125cc-12 Mon	125cc-12 Mon
2 1/2"~3 1/8"	12 Mon	12 Mon	12 Mon	
3 1/8"~3 1/2"	12 Mon	12 Mon	12 Mon	12 Mon
3 1/2"~4 1/8"	12 Mon	12 Mon	6 Mon	6 Mon
4 1/8"~4 3/4"	6 Mon	6 Mon	6 Mon	3 Mon
Over 4 3/4"	3 Mon	3 Mon	3 Mon	3 Mon
	Multipurpose	Multipurpose	Multipurpose	Light Load/High Speed
<b>Pulsarlube Standard Grease</b>	PL1	PL1	PL1	PL3

- Remark;**
1. 250cc, Anti –Friction Roller bearing, 24 Hr operating condition.
  2. Electric motor bearings are lubricated less frequently than other bearing types & over lubrication can result in greater problems than under lubrication.  
If arrangement allows grease to enter the commutator or motor windings, over heating of the motor will result. When Pulsarlube is used on electric motors, have normal application rate & ensure that the bearing housing has a grease vent port.
  3. Actual volume should be determined by observing the condition of the bearing and comparing volume with normal practices.
  4. Recommend to use Pulsarlube-M for motor bearing to control dispensing rate precisely.