

Kirjatietao voitelurasvasta, nippa & rasvapesä

”Yleisohjeita” rasvavoidellun laakeripesän suunnitteluun/valmistukseen. Hyvin tehdyssä pesässä on rasvan syöttö (nippa) oikeassa kohdassa ja ylimääräisen rasva poisto oikein jotta tiivisteet ei pullahda ulos. Muista riittävä uusintavoitelu mutta välttä myös ylivoitelua, katso laitevalmistajasi ohjeet, ns. OEM ohjeet (Original Equipmet Manufacturer)

It is important to estimate the amount of grease dispensed by each shot from the grease gun. Bearing manufacturers frequently recommend the amount of grease to apply to a bearing by weight or volume. In practice, the amount of grease applied to a bearing is often determined by the number of shots from the grease gun. Therefore, it is important to know the amount of grease supplied from each shot of the grease gun. The grease-gun manufacturer can usually provide the volume per shot. However, the grease gun can be calibrated by counting the number of shots to dispense a known amount of grease. The weight from one shot can be determined using any laboratory scale, preferably in grams and/or ounces. Then the number of shots necessary to achieve the required amount by weight can be counted.

Note that the volume or weight per shot may change slightly with a change in consistency.

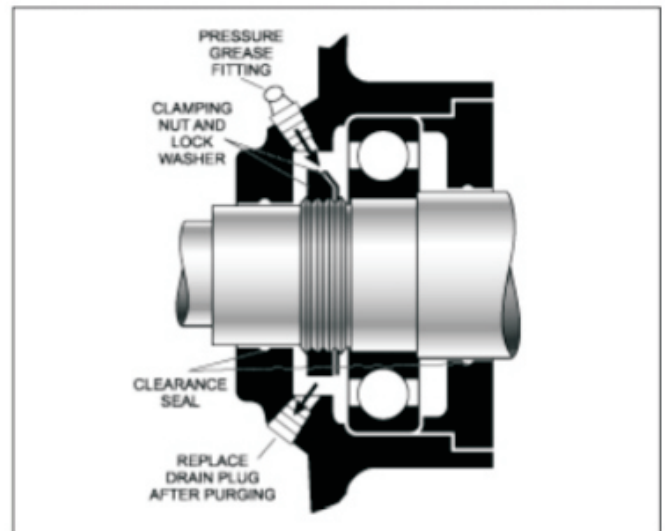


Fig. 2 — Bearing housing for relubrication.

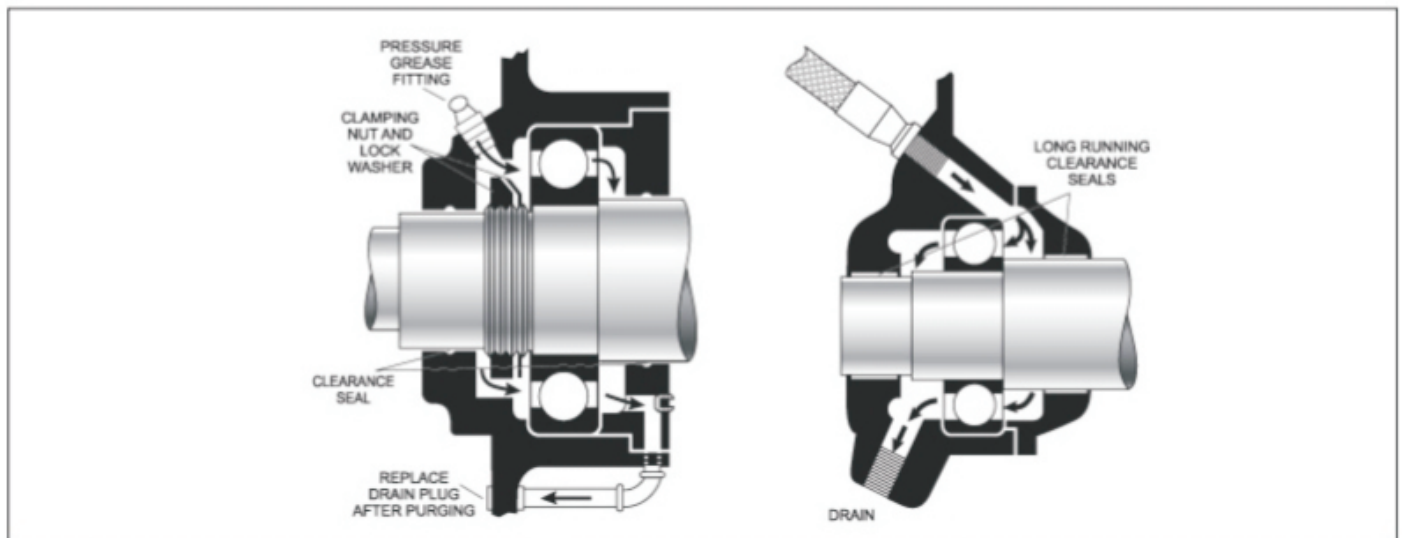


Fig. 3 — Free-purging housing designs. The design on the right, sometimes referred to as a transverse greasing design, may be preferable to that shown at left because the drain passage is shorter and larger.