**Installation**

- Perpendicularity and parallelism between parts, support and pressing forces are crucial to achieving acceptable run-out of hub, impeller and seal. Radial and axial run-out reduces bearing life and can lead to shaft breakage.

- Press parts together with steady even pressure to avoid distortion.

Support the housing with sufficient clearance for the shaft.

Sufficient clearance between housing and shaft support.

**Applying force between shaft and outer race will damage bearing.**