

SBT and SBDT TYPES – angular contact thrust spherical plain bearings

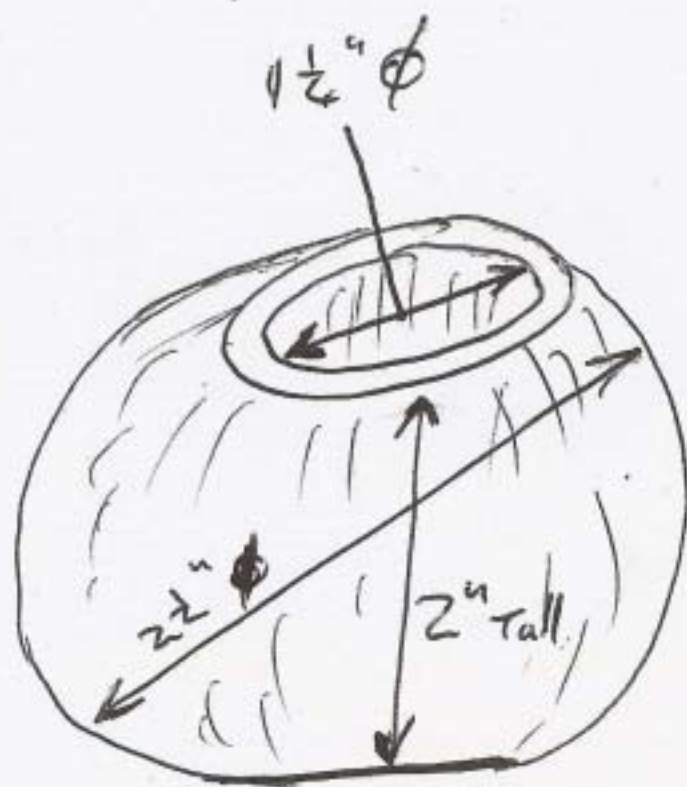
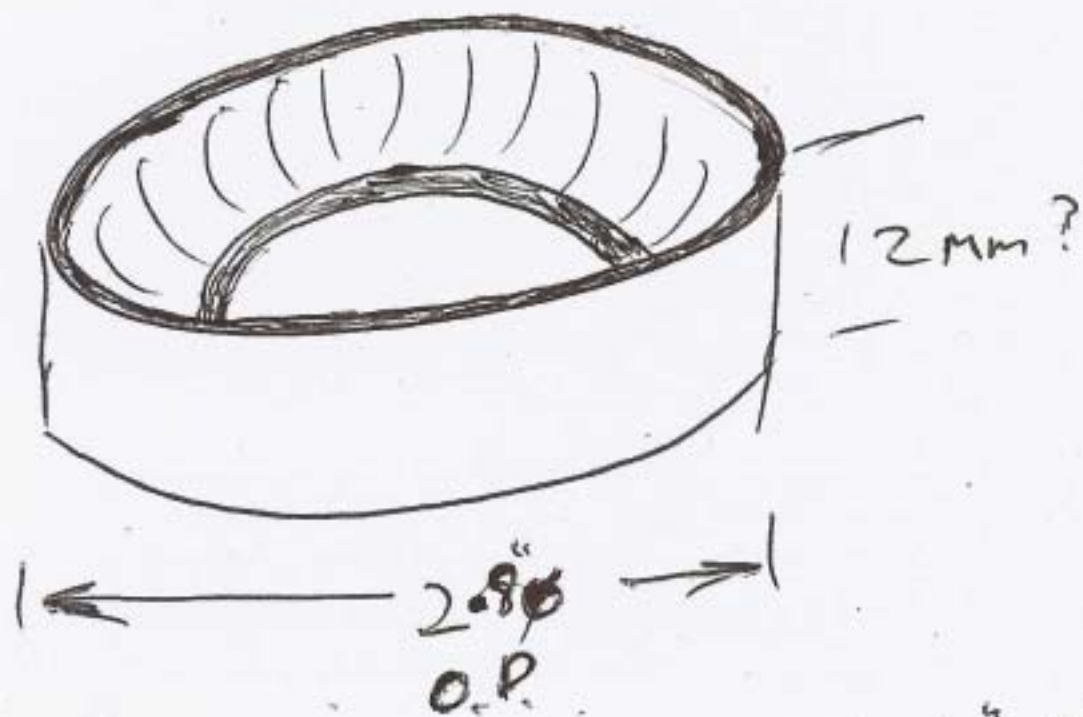
Timken SBT and SBDT angular contact thrust spherical plain bearings feature lubricating holes and grooves in the outer ring for easy relubrication through the housing. These designs allow for thrust loading and some misalignment.

The SBT type is designed for single-direction thrust loading while the SBDT type can accommodate thrust loading in two directions. Also, the raceways are hemispherical, and the rings are designed to provide maximum spherical raceway contact in the axial direction, which results in reliable and durable performance.



SBDT design





2 1/2" ϕ
Ball

1 1/4" Bore
2" Tall

