



SPHERICAL BALLS FOR SEVERE SERVICE ENVIRONMENTS

In installations where the operating environment is too harsh for steel or stainless steel spherical balls to perform reliably, EDT Corp offers alternatives!

EDT specializes in bearings for **extreme environments**, which include:

▪ High temperature (to 1000 deg F)
▪ Low temperature (to cryogenic)
▪ Submerged ▪ (different materials for different media whether clean water, offal, edible product –temps hot, cold or inbetween, oil in fryers, deep sea, metal treatment, etc)
▪ Subject to wash down
▪ Wet from process contamination ▪ (different materials available for different pH)
▪ Operating in a vacuum
▪ Intermittent motion, oscillating motion, frequent start/stop
▪ Locations that are difficult to maintain (keep lubricated and/or check)

EDT can provide spherical balls for shafts
small (ID minimum of 4 mm, 1/4")
to large (ID max of approximately 254mm, 10" ID)

Made of stainless steel (or other metal alloys) and high-performance polymers, EDT has plane bearing out of a variety of materials. Provide EDT with application specifics (refer to EDT *Bearing Design Checklist*) and let us see what we can devise to eliminate your bearing problems.

