

# Mini Stainless Bearing Kit



Miniature stainless bearing kit 120 piece. UBC Miniature ball bearings are composed in a variety of parts, including an outer and inner ring, balls, retainers and snap rings. They may also have shields or seals, flanges and steel ball cages. Miniature ball bearings come in a number of different types. They can be radial ball bearings, designed for radial loads, which will be either deep groove or angular contact bearings, or they can be axial bearings, designed for thrust loads. They can have flanges for stability or no flanges. They can be shielded or open. Shielded small bearings offer additional protection in both directions, as they help prevent contamination into the bearing and also help prevent lubrication leakage from the bearing into the application.

**How Small Bearings Work.** Miniature ball bearings, or small bearings, are specially designed to reduce friction between moving parts in various industrial applications. Since many applications require large parts and may be subject to a limited amount of space, the reduced size of small bearings can be ideal. **Uses of Small Bearings**

There is a wide variety of applications for miniature ball bearings. Small bearings can be used for medical applications, in anything from dialysis machines to medical robotic devices. They may be used in office products such as check and money sorting machines, or in computer peripherals like hard drives.

