

Aqua Bearings

NSK's Aqua Bearings feature a special fluoro-resin for outer/inner rings, balls and cages equipped to meet a broad range of light load applications in water, alkali and strong acid environments.

Product Features

- Special material for outer/inner rings, balls and cages

Benefits

- Special self-lubricating fluoro-resin makes greases and oil unnecessary
- Handle applications in strong acids or alkalis, ozonized water, various kinds of vapour and halogen gases
- The fibre reinforced fluorine material gives the inner and outer bearing rings increased strength and rigidity
- Long life; excellent durability in acid solvents
- Offers more than 1000x resistance than that of stainless steel SUS440C
- More than 5 times resistance than that of conventional polyethylene (PE) bearings
- Available with our deep groove ball bearings

Condition Description

- Arduous Environments
- Corrosive Environment

Industries

- Chemical and Pharmaceutical
- Food and Beverage
- Semiconductor

