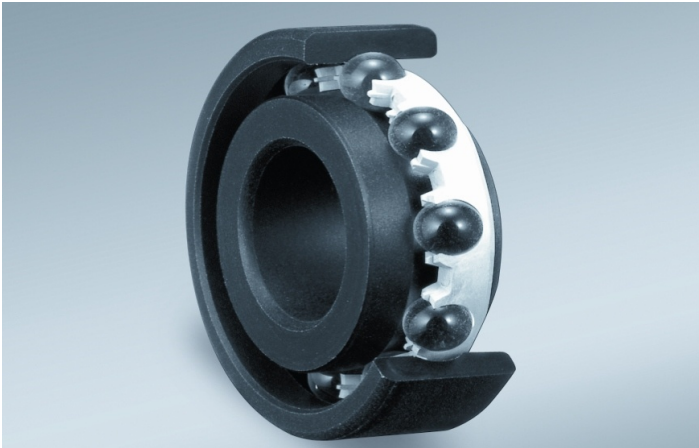


INNOVATION
 AQUA BEARINGS™



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



Condition Description:

- Chemical environment

Product Features

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

Product Benefits

- › Special self-lubricating fluororesin makes greases and oil unnecessary.
- › Handle applications in strong acids or alkalis, ozonized water, various kinds of vapor and halogen gases.
- › Highly corrosion resistant; equivalent to that of ceramic bearings.
- › The fiber 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.

