

## Aqua Bearings

NSK's Aqua Bearings feature a special fluororesin outer/inner rings with 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

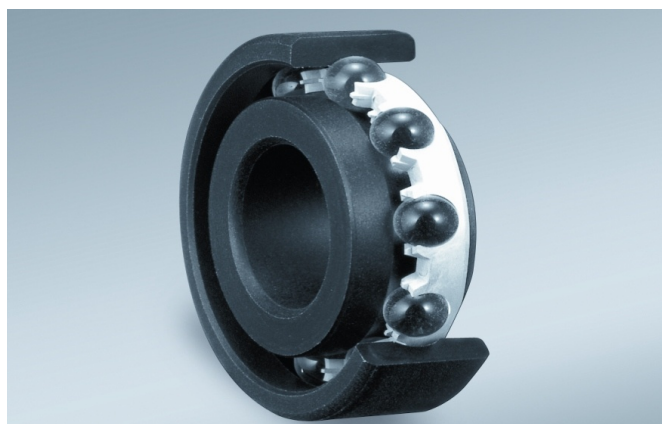
- Special self-lubricating fluororesin makes greases and oil unnecessary
- Functional for applications in strong acids or alkalis, ozonized water, various kinds of vapor and halogen gases
- Highly corrosion resistant; equivalent to that of ceramic bearings
- The fiber reinforced fluorine material gives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

### Condition Description

- Arduous Environments
- Corrosive Environment

### Industries

- Chemical and Pharmaceutical
- Food and Beverage
- Semiconductor



6001	L	P	T3
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#### Description

6001	Basic Number
L	SPACEA Series
P	Aqua Bearing with Ceramic Balls
T3	Fluorine Cage