

## 2. Precautions on Using the Linear Bush

### Handling

- (1) Disassembling components may cause dust to enter the system or degrade mounting accuracy of parts. Do not disassemble the product.
- (2) Dropping or hitting the Linear Bush may damage it. Giving an impact to the Linear Bush could also cause damage to its function even if the product looks intact.

### Lubrication

- (1) Thoroughly remove anti-corrosion oil and feed lubricant before using the product.
- (2) Do not mix lubricants of different physical properties.
- (3) In locations exposed to constant vibrations or in special environments such as clean rooms, vacuum and low/high temperature, normal lubricants may not be used. Contact THK for details.
- (4) When planning to use a special lubricant, contact THK before using it.

### Precautions on Use

- (1) Entrance of foreign matter may cause damage to the ball circulating path or functional loss. Prevent foreign matter, such as dust or cutting chips, from entering the system.
- (2) Do not use the product at temperature of 80°C or higher. When desiring to use the system at temperature of 80°C or higher, contact THK in advance.
- (3) When planning to use the product in an environment where the coolant penetrates the Linear Bush, it may cause trouble to product functions depending on the type of the coolant. Contact THK for details.
- (4) If foreign matter adheres to the product, replenish the lubricant after cleaning the product.
- (5) When using the product in locations exposed to constant vibrations or in special environments such as clean rooms, vacuum and low/high temperature, contact THK in advance.

### Storage

When storing the Linear Bush, enclose it in a package designated by THK and store it while avoiding high temperature, low temperature and high humidity.