

# Using This Guide

- The products described in this Guide are for general purpose/duty applications. For a list of our products, please refer to the table of contents.  
**Please confirm stock availability prior to placing your order, as this Guide is mainly prepared for exhibiting dimension tables, and in some cases there may be shortages in stock, or production may not be yet achieved. For Insert Bushing, all sizes are manufactured only upon request.**
- The dimensional tolerance is based on Japan Industrial Standard (JIS)\*. Length and outside diameter are described in maximum values and inside diameter in minimum value. In cases where geometric tolerancing (parallelism, roundness, squareness, etc.) is required, we will accept it as a custom-made order, so please contact us. Since our Standard Products are made for general applications, please contact and discuss with us prior to using them to where possible defects of products may cause a threat to life or may result in critical incidents.  
 \*JIS B 0024 Technical Drawings — Fundamental Tolerancing Principle
- We carry out quality and environment management systems in compliance with the ISO 9001 and ISO 14001 standards. However, this shall not be taken as a guarantee to conform with every item of the customer's product requirements.
- We have set standards as a company for substances requiring environmental control, such as RoHS, and we manage these standards as well. For details on the standards, or if any examination is necessary, please contact us.
- The Standard Product is designed and produced employing our original technologies while complying with JIS, JASO (Japanese Automotive Standards Organization), DIN (Deutsche Industrie Normen), and other standards. However, the products do not necessarily fulfill all requirements of the standards.
- We do not make or stock any galvanized parts that are at risk of fracture due to hydrogen embrittlement.
- For the description on plating, we use our original notation system, not the JIS standard.
- Dimensions, standards, or others contained in this guide are subject to change without prior notice. Please use the latest version when specifying your application requirements.

## Part Number Structure (Standardized Product Code)

*Standard Products are composed of 12-digit part numbers. Please confirm the part number when placing your order.*

