

## Monocarriers

The Monocarrier multi-functional actuator represents a lightweight, compact single-axis actuator that embodies the technology that NSK has accumulated over the years. Monocarriers are an all-in-one structure integrating a Ball Screw, Linear Guide, and support bearings. These linear actuators offer simplified design offer long-life, maintenance-free operation and installation across many industries and applications.

### Product Features

- Combined unit of linear guide, ball screw and support bearings
- Motor mounting brackets, sensors and cover options available
- Wide variety
- Equipped with NSK K1™ as a standard feature for long term maintenance free operation
- Rust prevention by low temperature chrome plating as standard surface treatment

### Benefits

- Integrated unit reduces time and cost in design, purchase and assembly
- Simplify supplier base
- Superb antirust capability
- Light weight and compact design
- Highly accurate and easy installation due to multiple datum planes
- Select models of MCM Series available within 4 weeks with NSK Quick Ship Program

### Condition Description

- Arduous Environments
- Corrosive Environment

### Industries

- Automation
- Food and Beverage
- Material Handling
- Packaging
- Semiconductor

