

What is this ?



These images show **linear ball bearing blocks / housed units**
(also known as a **linear motion bearing with housing**).

This component is designed to support and guide a **linear shaft/rail** while allowing smooth, low-friction movement along it.

The housing provides stability and easy mounting, while the ball bearing insert ensures precise and smooth linear motion.

Key features visible in the image:

- **Aluminum housing block** with mounting surfaces for easy installation.
- **Integrated ball bearing** inside, containing rolling elements (balls) that run along a shaft.
- A **split design** (open style) that allows adjustment and tolerance compensation.

Common applications:

- CNC machinery
- 3D printers
- Automation equipment
- Industrial robots
- Packaging and assembly machines

Experience smooth, precise linear motion...
our housed linear ball bearings deliver stability and easy installation for any application.