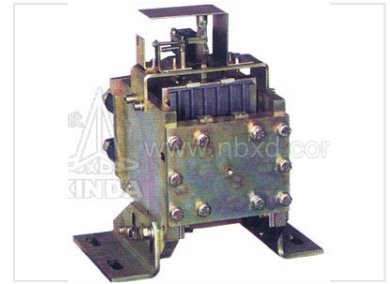


# Elevator Rope Safety Gripper

This safety device prevents uncontrolled movement of the elevator car. It features a mechanical design with multiple gripping elements for secure engagement with the guide rails.



## Overview

### Safety and Reliability

The Elevator Rope Safety Gripper is an essential safety component engineered to prevent uncontrolled movement of the elevator car. It features a robust mechanical design utilizing high-strength materials to provide rapid engagement during overspeed conditions or cable failure. The device is designed for versatile integration, supporting both traction and hydraulic elevator systems with a focus on ease of installation and maintenance.

## Technical Specifications

### Brake Speed Range

**0.5 m/s**

Min Speed

**2.5 m/s**

Max Speed

### Installation Gyration Angle

35 °

### Compatible Systems

Traction Elevators, Hydraulic Elevators

## Operational Conditions

### Operating Configuration

- Elevator car zero load
- Traction ratio 1:1