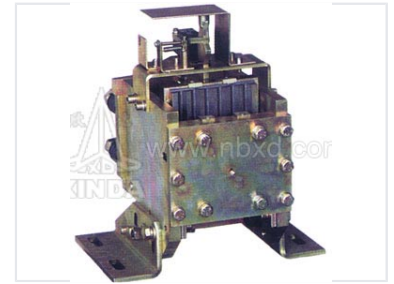


Elevator Rope Safety Gripper

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