

Electromagnetic Drum Brake for Industrial Machinery

This electromagnetic drum brake is engineered for robust and reliable braking in heavy-duty industrial settings. Its electromagnetic actuator ensures precise braking control, while the adjustable spring mechanism allows for customized braking force.



Overview

Industrial Electromagnetic Drum Brake

This electromagnetic drum brake is a robust, reliable braking solution engineered for heavy-duty industrial machinery. It utilizes an electromagnetic actuator for precise, responsive control, ensuring safety and efficiency in demanding operational environments. Designed for easy maintenance and adjustability, the system features durable brake shoes with high-friction linings and a spring-loaded mechanism that defaults to a safe, stopped state when de-energized.

Technical Specifications

Brake Type	Electromagnetic Drum Brake
Key Features	Adjustable Braking Torque, High-Friction Linings, Fail-Safe Operation, Durable Construction

Nameplate Data

Electrical Parameters

0 V

Voltage

0 A

Current

0 Cycles

Frequency

Maintenance

Maintenance & Adjustment

- Regular inspection of high-friction linings
- Periodic adjustment of spring mechanism for braking force
- Verification of electromagnetic coil integrity
- Routine lubrication of moving parts