



MORE Magnet



APPLICATIONS

LRV

KNORR-BREMSE



DESCRIPTION

The Modular Rigid Magnet is a newly developed low-height, high-performance, energy-efficient magnet for light rail vehicles. The new LRV track brake generation addresses the needs of modern LRV bogies and vehicles. The product will also be very competitive in the market because of an attractive price, short lead time, and faster project implementation through standardization and product platforms.

OPTIMIZED USE OF MATERIALS

- 10% less weight of the magnet compared to a conventional type of magnet
- lower installation height due to compact design (<105mm)

ENHANCED MAINTAINABILITY

- high degree of standardization
- product platforms

IMPROVED TRAFFIC MANAGEMENT / SAFETY

- supports safe braking under all environmental and track conditions
- different braking performance options
- improved rail / wheel adhesion (rail conditioning)

LESS LIFECYCLE COSTS

- a cost-effective product
- short delivery lead time
- shorter replacement time

INCREASED ENERGY EFFICIENCY

- higher energy efficiency due to magnetic field optimization and improved coil winding design
- maximum attractive force per unit length

Disclaimer: We have prepared the product description with due care but cannot exclude any errors. The product description does not contain any warranty or guarantee, in particular neither regarding correctness, accuracy and completeness of contained information nor regarding quality, negotiability, adequacy for certain purposes and compliance with laws and patents of described products.