

Ball Eye Connector for Power Transmission

The ball eye connector is used in electrical power transmission and distribution systems. It connects insulators or hardware to structures, allowing articulation and flexibility.



Product Overview

Ball Eye Connector for Power Transmission

The ball eye is a specialized fitting essential for electrical power transmission and distribution systems. Designed to connect insulators or hardware components to structures like transmission towers or poles, its unique ball-and-socket design allows for necessary articulation and flexibility. This mechanism effectively accommodates system movement and vibration, significantly reducing stress on critical components.

Material & Standards

Material	Hot-dip galvanized steel
Corrosion Protection	Hot-dip galvanized, ASTM A153 compliant

Technical Features

Design Function

- Connects insulators to transmission structures
- Allows for articulation and flexibility
- Accommodates movement and vibration
- Reduces stress on components