

GS705-35

Gem GS705-35 Shear Aligning Electromagnetic Lock

Description

The Gem GS705-35 Shear Aligning Electromagnetic Lock is the ideal solution for demanding security applications. This innovative lock offers unparalleled holding force, automatic misalignment correction, and a concealed mechanism for a sleek and secure aesthetic. With its versatility, reliable operation, and a range of features, the Gem GS705-35 is the perfect choice for securing various door types and enhancing the overall security of your premises.

Key Features:

- **Superior Shear Holding Force:** Delivers an impressive 2,200lbs of holding force for maximum door security.
- **Automatic Misalignment Correction:** Eliminates the need for perfect door alignment, ensuring reliable locking even with slight gaps.
- **Concealed Mechanism:** Provides a clean aesthetic that complements any architectural style.
- **Suitable for Narrow Frames, Double Swing Doors, and Glass Doors:** Offers exceptional versatility for various door applications.
- **Fail-Safe Operation:** For safety, the lock automatically releases when power is lost.
- **Horizontal or Vertical Installation:** Provides flexibility for different door placements.
- **Surface, Mortise, or Semi-Mortise Mounting:** Allows for a variety of installation options.
- **Door Status Monitoring (Optional):** Provides real-time confirmation of door lock status (available with built-in bond sensor).
- **Adjustable Armature Screws:** Accommodates wider door gaps for a secure fit.
- **Special Push-Off Device:** Eliminates residual magnetism, ensuring effortless door opening.
- **Wide Operating Temperature Range:** Functions reliably in temperatures from -30°C to +50°C.



Product Specifications

Weight	2200 kg
Brand	GEM
Power-requirement	12-24 VDC
Operating-temperature	-30°C to 50°C
Mounting	Horizontal, Vertical
Safety-features	Fail-Safe
Lock-options	Monitored