

Model M-1800 Hinge Mortise Type

Overly M-1800 hinges are designed and made so that a single pair will readily handle loadings by doors weighing up to 1800 lbs. in the typical width-to-height aspect ratio of 1:2.3 using only a pair of hinges. No intermediate hinge is required.

Although dimensions are exactly the same the hinge set is made up of opposite handed individual hinges to "trap" the door, preventing its removal by simply lifting it off the hinge pins.

The leaves are of investment cast stainless steel, precision machined and equipped with hardened steel pin and high nickel alloy roller and thrust bearings. They have a unique vertical adjustment mechanism and are equipped with grease fittings for lubrication.

**Sold in pairs only (screws supplied).
Specify hand when ordering,
i.e. M-1800 RH or M-1800 LH.**

Specifications:

- Investment cast of 17-4ph stainlesssteel.
- Precision drilled for installation of 3/6-16 countersunk head machine screws
- Overly warrants that a pair of these hinges will support given door loadings when installed with 3/8-16 x 1" Flat Head Socket Cap Screws ASTM-F835 with .6" engagement in ASTM A-36 reinforcements, and torqued to 60 ± 4 ft. lbs.



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