

Why Choose a McKINNEY Continuous Geared Aluminum Hinge?

McKINNEY commercial grade hinges consist of two full-heights paired and geared leaves. Each geared leaf rotates evenly from top to bottom riding on Delrin® -Teflon® bearings. The geared leaves and bearings are held together by a full-length channel cap. This assembly retains the smooth, clean lines of the door and frame while easily supporting heavy vertical loads.

Security, Safety, Privacy, Ease of Maintenance

- ✓ Eliminates alignment problems, such as door sag and binding. Our continuous hinge distributes load stress uniformly along the full length of the door and frame
- ✓ Our inter-meshing gear design, which provides 50% more bearing surface, ensures less wear and identical operation of each leaf, therefore, very little effort is required to open heavy commercial grade doors
- ✓ Screws located along the full length of the hinge prevents warping of the door along the hinge jamb
- ✓ Our continuous hinge acts as reinforcement for both door and frame
- ✓ Anodizing is performed after completing all machining, thus allowing that all aluminum surfaces that are in direct contact with the bearing have a smoother, harder surface, thereby reducing wear
- ✓ With our geared construction and full length channel cap, the common gap between the door and frame is sealed thereby providing security against prying
- ✓ The closing of the gap also protects against pinching fingers in doors in public areas, especially those where children are present
- ✓ Sightproof design of the continuous hinge provides privacy for lavatories, executive offices, file rooms etc.
- ✓ Superior hinge design and bearings eliminate premature wear, guarantee proper alignment and require fewer bearings to carry more weight. This is why we can guarantee our hinge for the **Life Of the Opening***
- ✓ Our QC, Serviceable and Accessible Options make connecting a Snap!

* Hinges with electrical modifications carry a five year warranty from date of shipment