



Type 3-S

Seismic Spring Isolators Floor Mounted Restrained

Restrained Spring Isolators shall have a Type 3 Isolator within a rigid housing that includes vertical limit stops to prevent spring extension if weight is removed. The housing shall be approved to carry wind and seismic loads per specification. Housing shall be able to serve as blocking during erection. A maximum clearance of ¼" shall be maintained around restraining bolts and internal elastomeric deceleration bushings. Limit stops shall be out of contact during normal operation. Housings shall be positively attached to building structure. Housing shall contain an internal isolation pad or elastomeric cup.

Spring diameters shall be no less than 0.8 times the compressed height of the spring at rated load.

Springs shall have a minimum additional travel to solid equal to 50% of the operating deflection. Springs shall have an actual deflection of no less than 75% of the rated nominal deflection. Spring isolators shall be available in an open, free standing configuration.

The VMC Group

Headquarters: 113 Main Street • Bloomingdale, NJ 07403 | Houston: 11930 Brittmoore Park Drive • Houston, TX 77041

Phone: 973.838.1780 | Toll Free: 800.569.8423

www.thevmcgroup.com