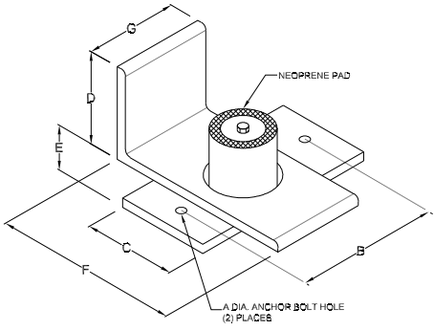
Easyflex™ Seismic Restraint Snubber



Description

Model EFSRS-2 Seismic Snubber are designed for use in locations subject to earthquakes or other external forces which could displace resiliently supported equipment.

Snubbers, when anchored to the building structure and placed around vibration-isolated equipment, are intended to limit lateral motion by containing the supported equipment.

EFSRS-2 Snubber are designed to be used in pairs and will keep supported equipment contained when subject to lateral forces from any direction. EFSRS-2 Snubbers are not designed for use with high center of-gravity supported equipment or where vertical forces must be considered.

Model EFSRS-2 Snubbers are heavy structural steel weldments designed to minimize equipment motion without failing. Resilient neoprene pads on the contact surface reduce shock loads by cushioning the impacts. Large diameter anchor bolt holes allow loads to be safely transferred to the building structure.

Application

Building codes in many areas require building components to be capable of resisting forces created during a seismic event.

Equipment on resilient supports such as spring neoprene or fiber glass vibration isolators can undergo large motions relative to the building during such an event.

By using properly spaced and designed resilient snubbers around the equipment, motion can be limited and equipment can remain in place.

Model EFSRS-2 Snubbers are rugged, heavy duty products which have been designed to resist imposed forces from external sources, yet remain out of contact during normal operation so that vibration will not be transmitted to the building.

Model	Bolts Capacity		Anchors Capacity		Dimensions													
					A		B		C		D		E		F		G	
	Lbs	Kg	Lbs	Kg	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
EFSRS10	1624	738	945	430	0.44	11	6.00	150	5.00	125	3.00	75	1.25	32	4.00	100	4.50	114
EFSRS20	2887	1312	1308	595	0.56	14	6.00	150	5.00	125	3.00	75	1.25	32	4.00	100	4.50	114
EFSRS30	4300	1954	1677	762	2.69	18	7.50	190	6.00	150	4.00	100	2.00	50	5.00	125	6.00	150
EFSRS40	6966	3166	3354	1524	1.00	24	10.50	267	6.00	150	4.00	100	2.00	50	5.00	125	8.00	200