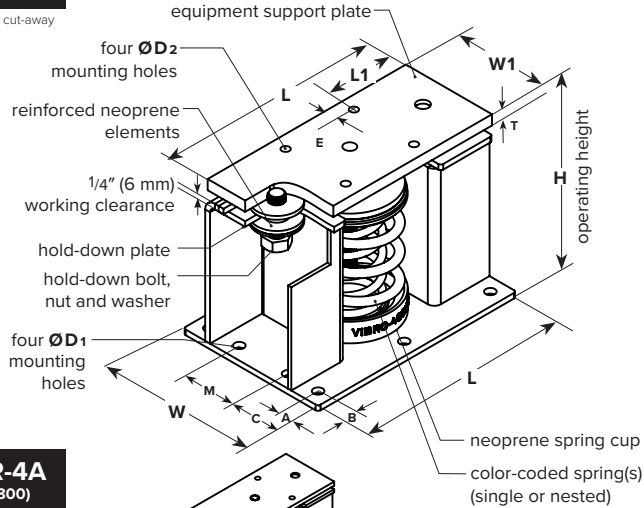


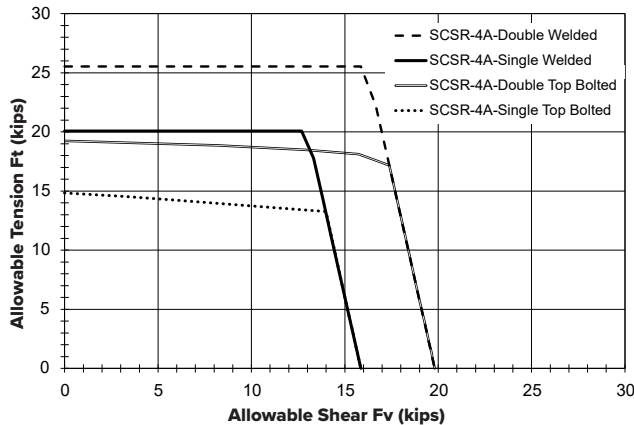
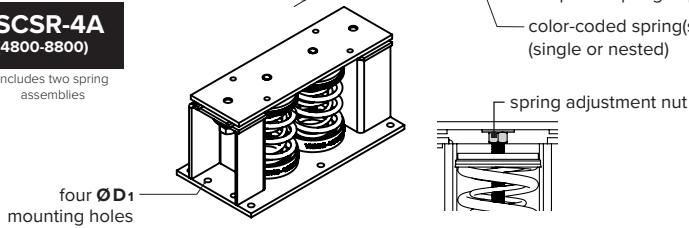
SCSR-4A (200-4400)

shown with cut-away



SCSR-4A (4800-8800)

includes two spring assemblies



NOTES

- The ratings assigned to the SCSR with single spring incorporate an additional safety factor of 1.25 which is considered for the shear and tension capacities.
- "Top bolted" ratings are based on using (4) A307 bolts to secure top plate to equipment or base.
- "Welded" ratings are based on using fillet weld with 1/4" leg size and 3.5" length on both sides of top plate above hold down bolts.
- Laterally and vertically restrained spring type isolators with housing and heavy top plates for equipment support.

SCSR Seismic Restrained Spring Isolator

STEEL STRUCTURE

SCSR

4A

File No.: DS-SCSR4-S-006

Date: 15 Aug 2023

Supersedes: DS-SCSR4-S-005

Date: 3 Mar 2021

PERFORMANCE

Model	Spring Color outer-inner	Rated Load		Deflection at rated load		Isolator Weight †	
		lb	kN	in	mm	lb	kg
SCSR-4A-H-200	Blue	200	0.89	4.0	102	74.6	33.8
SCSR-4A-H-400	Blue-Blue	400	1.78	4.0	102	75.6	34.3
SCSR-4A-H-600	Red	600	2.67	4.0	102	72.6	32.9
SCSR-4A-H-800	Red-Blue	800	3.56	4.0	102	72.9	33.1
SCSR-4A-H-1000	Red-Red	1000	4.45	4.0	102	75.8	34.4
SCSR-4A-H-1200	Green	1200	5.34	4.0	102	76.2	34.6
SCSR-4A-H-1400	Green-Blue	1400	6.23	4.0	102	73.3	33.2
SCSR-4A-H-1600	Green-Red	1600	7.12	4.0	102	75.1	34.1
SCSR-4A-H-1800	Green-White	1800	8.01	4.0	102	75.6	34.3
SCSR-4A-H-2000	Black	2000	8.90	4.0	102	76.3	34.6
SCSR-4A-H-2200	Black-Blue	2200	9.79	4.0	102	76.7	34.8
SCSR-4A-H-2400	Black-Red	2400	10.68	4.0	102	76.3	34.6
SCSR-4A-H-2600	Black-White	2600	11.57	4.0	102	77.7	35.2
SCSR-4A-H-3000	Black-Black	3000	13.34	4.0	102	78.8	35.7
SCSR-4A-H-3400	White	3400	15.12	4.0	102	78.3	35.5
SCSR-4A-H-3800	White-Red	3800	16.90	4.0	102	81.9	37.1
SCSR-4A-H-4400	White-Black	4400	19.57	4.0	102	84.4	38.3
SCSR-4A-H-4800	(2)Black-Red	4800	21.35	4.0	102	116.3	52.8
SCSR-4A-H-5200	(2)Black-White	5200	23.13	4.0	102	114.6	52.0
SCSR-4A-H-6000	(2)Black-Black	6000	26.69	4.0	102	116.6	52.9
SCSR-4A-H-6800	(2)White	6800	30.25	4.0	102	117.9	53.5
SCSR-4A-H-7600	(2)White-Red	7600	33.81	4.0	102	123.9	56.2
SCSR-4A-H-8800	(2)White-Black	8800	39.14	4.0	102	126.0	57.2

For higher capacities, contact Vibro-Acoustics factory
 † weights are approximate

DIMENSIONS

Model	L	W	H	A	B	C	M
	in mm	in mm	in mm	in mm	in mm	in	in mm
200-4400	15 1/4 387	10 3/8 264	11 280	1 25	1 25	3 5/16 84	3 3/4 95
4800-8800	21 1/8 556	10 3/8 270	11 280	1 25	1 25	3 5/16 87	3 3/4 95

Model	W1	L1	E	ØD1	ØD2	T
	in mm	in mm	in mm	in mm	in mm	in mm
200-4400	6 5/8 168	5 127	1 25	1 1/8 17	3/8 14	3/4 19
4800-8800	6 7/8 175	5 127	1 25	1 1/8 17	1 1/8 17	3/4 19

- Welded steel construction housings with vertically restraining limit stops.
- Top Plate and restraining bolts are designed to be out of contact with housing during normal operation.
- Reinforcing neoprene elements (snubbers) are incorporated to minimize short-circuiting of restraining bolts. Springs supported with neoprene cups for noise isolation.
- Minimum 50% additional travel to solid. Minimum kx/ky ratio of 0.8.
- Housing is hot-dipped galvanized. All springs are powder-coated. Other components are plated or coated for outdoor applications.

Project:			Plan view of mount locations: 				1.		6.	
Customer:							2.		7.	
Consultant:			3.		8.					
Dwg No.:		Rev:	4.		9.					
Drawn by:			5.		10.					
V-A Project Manager:			QTY of sets required:							
TAG:			EQUIPMENT:							
COMMENTS:			DATE:							