

VIBRO-ACOUSTICS

by Swegon

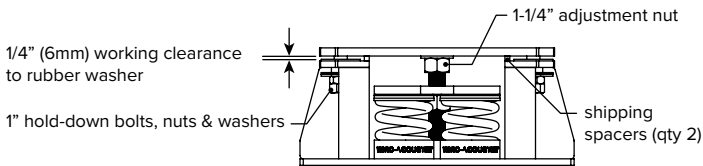
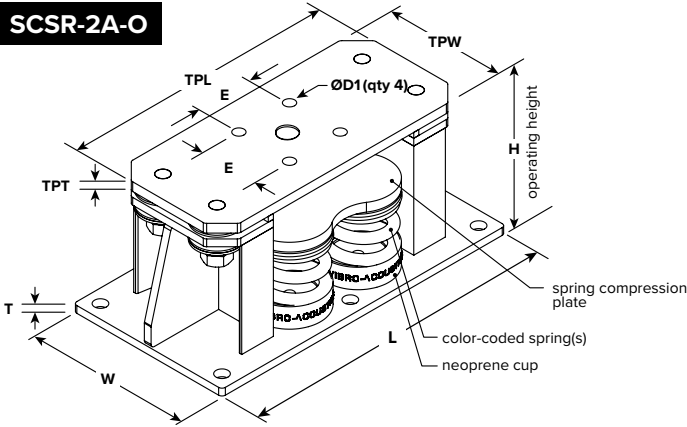
MEMBER
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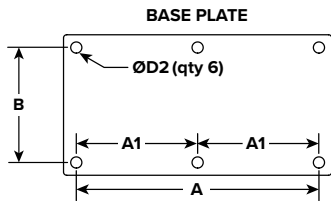
1-800-565-8401
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SCSR-2A-O



DIMENSIONS				
L	W	H	E	T
in	mm	in	mm	in
22 3/4	578	12 1/4	311	9 1/2
241	95	13		
TPL	TPW	TPT	ØD1	ØD1 - UNC tapped
in	mm	in	mm	in
19 1/4	489	8	203	5/8
16				16



AxB dimensions typically used for connecting to concrete.

DIMENSIONS			
A	B	A1	ØD2
in	mm	in	mm
20 3/4	527	10 1/4	260
		10 3/8	264
			7/8
			22

SCSR Seismic Restrained Spring Isolator

WITH OVERSIZED PLATE

SCSR-2A-O

File No.: DS-SCSR-Q-2A-O-01

Date: 5 Jul 2021

Supersedes: DS-SCSR-Q-2A-O

Date: 5 Feb 2019

PERFORMANCE					
Model	Spring Color outer-inner	Rated Load		Deflection at rated load	Isolator Weight †
		lb	kN		
SCSR-2A-O-H-9200	(4)Black-Green	9200	40.92	2.0 51	157 71
SCSR-2A-O-H-10000	(4)Black-Yellow	10000	44.48	2.0 51	157 71
SCSR-2A-O-H-11200	(4)Black-Black	11200	49.82	2.0 51	157 71
SCSR-2A-O-H-12000	(4)Black-Ivory	12000	53.38	2.0 51	157 71
SCSR-2A-O-H-13200	(4)Blue	13200	58.72	2.0 51	157 71
SCSR-2A-O-H-14000	(4)Blue-Orange	14000	62.28	2.0 51	160 73
SCSR-2A-O-H-15200	(4)Blue-Yellow	15200	67.61	2.0 51	160 73
SCSR-2A-O-H-16400	(4)Blue-Black	16400	72.95	2.0 51	160 73
SCSR-2A-O-H-17200	(4)Blue-Ivory	17200	76.51	2.0 51	163 74
SCSR-2A-O-H-18000	(4)Blue-Red	18000	80.07	2.0 51	163 74

† weights are approximate

NOTES

- > Laterally stable and all-direction restrained spring type isolator with steel housing and heavy top plate for equipment support
- > Welded high-strength steel housing with vertically restraining limit stops
- > Top plate and restraining bolts designed to be out of contact with housing during normal operation
- > Reinforced neoprene elements used in all-directional snubbers to prevent short-circuiting vibration isolation
- > Springs have minimum 50% additional travel to solid and kx/ky ratio of 0.8
- > Housing and compression plate are hot-dipped galvanized for corrosion protection
- > Isolator lateral capacities exceed 1.0 G. Review calculations or contact Vibro-Acoustics for further information
- > Springs are powder-coated enamel; hardware is zinc plated
- > Neoprene spring support cups provide high-frequency vibration isolation
- > As an option, top plates may be supplied with UNC tapped holes for securing to supported equipment.
- > If less than 80% of the top plate is covered by the supported equipment, an additional plate of the same thickness must be added. See installation instructions for further information. Contact Vibro-Acoustics to order separate matching top plates as needed.

OPTION ■ TAPPED HOLES IN TOP PLATE

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