

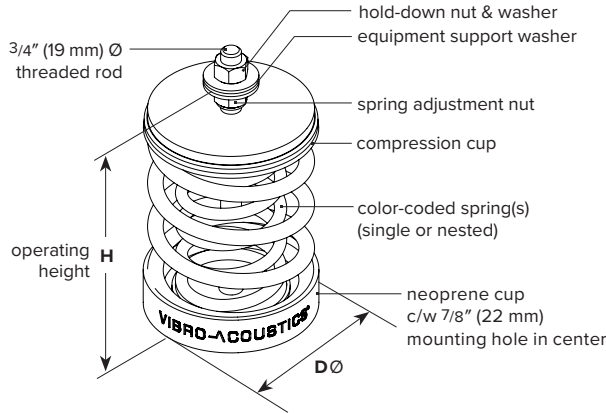
**3" (76 mm) Deflection FS
Free Spring Floor Mounted
Isolators**

FS-3A

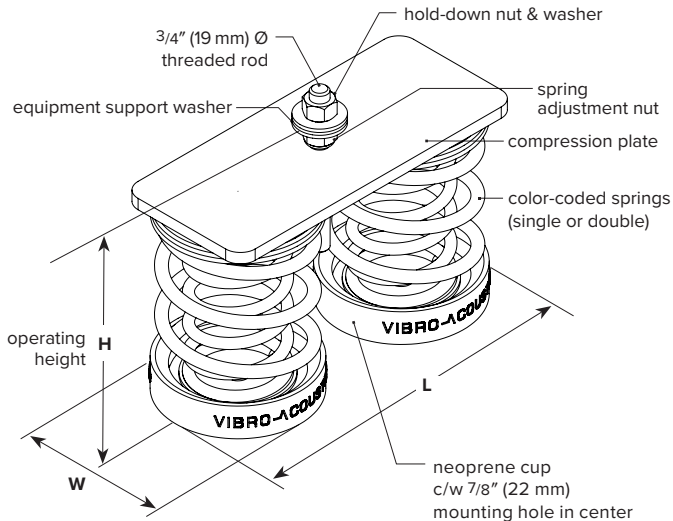
File No.: DS-FS3-011
Supersedes: DS-FS3-010

Date: 18 Jun 2019
Date: 18 Nov 2016

FS-3A (100-4100)



FS-3A (4400-8200)



PERFORMANCE

Model	Spring Color outer-inner	Rated Load		Deflection at rated load		Isolator Weight †	
		lb	kN	in	mm	lb	kg
FS-3A-100	Black	100	0.44	3.2	81	7.7	3.5
FS-3A-200	Black-White	200	0.89	3.1	79	10.0	4.5
FS-3A-300	Grey	300	1.33	3.1	79	8.7	3.9
FS-3A-400	Grey-White	400	1.78	3.1	79	11.0	5.0
FS-3A-500	Grey-Yellow	500	2.22	3.0	76	11.1	5.0
FS-3A-600	Orange	600	2.67	3.3	84	8.1	3.7
FS-3A-700	Orange-White	700	3.11	3.3	84	10.4	4.7
FS-3A-800	Green	800	3.56	3.0	76	8.4	3.8
FS-3A-900	Green-White	900	4.00	3.0	76	11.1	5.0
FS-3A-1000	Green-Yellow	1000	4.45	3.0	76	11.2	5.1
FS-3A-1200	Green-Red	1200	5.34	3.0	76	11.6	5.3
FS-3A-1500	White	1500	6.67	3.0	76	8.8	4.0
FS-3A-1900	White-Red	1900	8.44	3.0	76	11.7	5.3
FS-3A-2200	White-Blue	2200	9.97	3.0	76	12.0	5.4
FS-3A-2500	White-Black	2500	11.12	3.0	76	11.7	5.3
FS-3A-3000	Red	3000	13.35	3.0	76	12.0	5.4
FS-3A-3300	Red-Red	3300	14.68	3.0	76	13.6	6.2
FS-3A-3600	Red-Blue	3600	16.01	3.0	76	14.0	6.4
FS-3A-4100	Red-Black	4100	18.24	3.0	76	14.7	6.7
FS-3A-4400	(2)White-Blue	4400	19.57	3.0	76	35.4	16.1
FS-3A-5000	(2)White-Black	5000	22.24	3.0	76	34.8	15.8
FS-3A-5600	(2)Red	5600	24.91	3.0	76	33.1	15.0
FS-3A-6600	(2)Red-Red	6600	29.36	3.0	76	36.3	16.5
FS-3A-7200	(2)Red-Blue	7200	32.03	3.0	76	38.0	17.2
FS-3A-8200	(2)Red-Black	8200	36.48	3.0	76	39.0	17.7

† weights are approximate

DIMENSIONS: FS-3A

Model	DØ	L	W	H
FS-3A	in mm	in mm	in mm	in mm
100-4100	6 151	— —	— —	9 3/4 248
4400-8200	— —	14 356	6 151	9 3/4 248

NOTES

- Free standing, laterally stable, unhooused spring type isolator with levelling nuts to position and secure the equipment
- Minimum 50% additional travel to solid
- Minimum k_x/k_y ratio of 0.8
- All elements safe at solid loading
- All hardware zinc-plated, Grade 2 minimum
- All springs powder coated
- Operating height shown is maximum recommended height.
- When loading isolators and during isolator spring adjustment, ensure that the spring(s) is loaded centered as installed and the spring compression cup or plate is perpendicular to the spring in order to prevent the isolator from bending over.

Project:			plan view of mount locations <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		1:	6:
Customer:					2:	7:
Consultant:			[Large empty box for drawing]		3:	8:
Dwg No.:	Rev.:	Drawn by:			4:	9:
V-A Project Manager:					5:	10:
TAG:			EQUIPMENT:			QTY of sets required:
COMMENTS:						DATE: