



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem

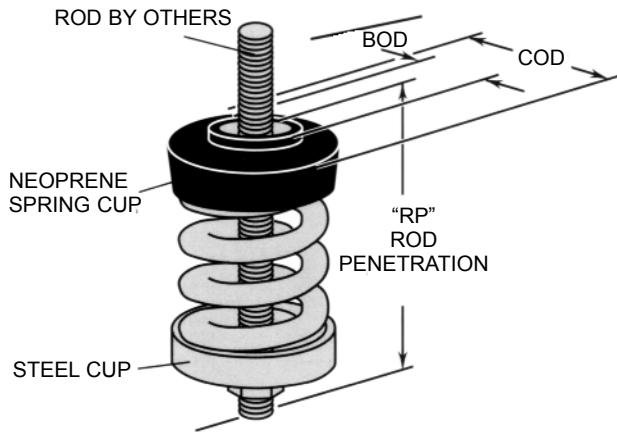
Spring Hangers

High Deflection Spring Hangers provide far greater vibration control than the lower deflection neoprene hangers. Each Powder coated steel spring is in series with a neoprene cup, providing excellent isolation efficiency. The spring serves to isolate a broad range of disturbing vibration frequencies, while the rubber cup is a high frequency or noise break.

All box type spring hangers are available precompressed from the factory with a scale for adjusting spring tension. They are similar to SLR restrained mounts in that they can be adjusted to limit vertical movement caused by weight changes during system start up, maintenance and seismic events. Spring Hangers are also available with eyebolts top and bottom.

BOD – Bushing Outside Dia.
 COD – Cup Outside Dia.
 MRD – Max. Rod Dia.
 RP – Rod Penetration

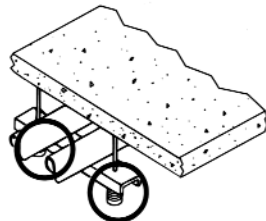
IM – Simple Spring Hangers



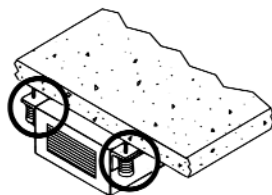
IM 1" DEFL. SPRING HANGERS*

Type & Size	Rated Capacity (lbs)	Rated Defl (in)	Mount Constant (lbs/in)	Spring Color/Stripe	Dimensions (inches)			
					BOD	COD	MRD	RP
IM-X-23	23	1.30	18	Brown				
IM-X-33	33	1.10	30	Red				
IM-X-54	54	1.20	45	White				
IM-X-76	76	1.02	73	Black	11/8	2	3/8	23/4
IM-X-113	113	1.00	113	Yellow				
IM-X-130	130	1.00	130	Purple				
IM-X-175	175	1.00	175	Silver				
IM-X-210	210	1.00	210	Blue				
IM-A-12	12	1.00	12	Red				
IM-A-18	18	1.00	18	Gray	11/4	21/2	3/8	21/4
IM-A-25	25	1.00	25	Orange				
IM-A-45	45	1.60	28	Blue				
IM-A-75	75	1.50	50	Orange				
IM-A-125	125	1.33	94	Brown	11/4	21/2	1/2	33/8
IM-A-200	200	1.15	174	Black				
IM-A-310	310	1.00	310	Yellow				
IM-A-400	400	1.00	400	Green				
IM-A-510	510	1.00	510	Red	11/4	21/2	1/2	31/2
IM-A-625	625	1.00	625	White	11/4	21/2	1/2	33/4

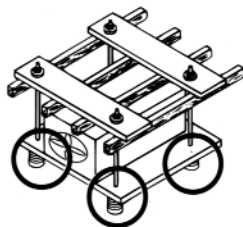
*3/4" minimum deflection



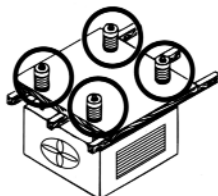
Pipe Trapeze



Unit with Large Angle Clips



Unit Suspended From Above



Cradled Unit

IM 2" DEFL. SPRING HANGERS*

Type & Size	Rated Capacity (lbs)	Rated Defl (in)	Mount Constant (lbs/in)	Spring Color/Stripe	Dimensions (inches)			
					BOD	COD	MRD	RP
IM-B-20	20	2.40	8	Tan				
IM-B-26	26	2.18	12	White/Blue				
IM-B-35	35	2.20	16	Purple				
IM-B-50	50	2.20	24	White/Red	17/8	31/8	3/4	47/8
IM-B-65	65	2.10	31	Brown				
IM-B-85	85	2.10	40	White/Black				
IM-B-115	115	2.00	57	Silver				
IM-B-150	150	2.00	75	Orange				
IM-B2-210	210	2.12	99	Silver				
IM-B2-290	290	2.00	144	Blue	17/8	31/8	3/4	53/8
IM-B2-450	450	2.00	224	Tan				

*11/2" minimum deflection