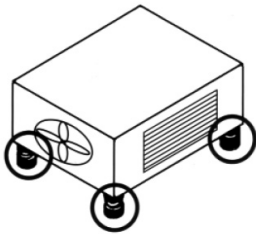
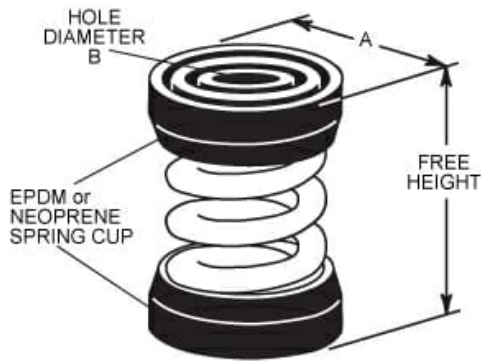


IMF Simple Spring Mounts - Unhoused



Virtually eliminate structurally transmitted noise and vibration by installing equipment on Spring Mount Vibration Isolators. Properly selected and installed anti-vibration spring mounts offer the greatest assurance that destructive vibration and noise will be eliminated or greatly reduced.

Anti-vibration spring mounts should be installed where maximum vibration and noise control is needed. Anti-vibration mounts are most frequently required on upper building levels and on equipment located near inhabited areas with rotational speeds below 1200 RPM.

When installing equipment on very wide vibration sensitive building spans it may be necessary to select anti-vibration spring mounts with even higher deflection than shown in this guide in order to cancel the effect of the spans deflection or "sag". The spring mount vibration isolators selected must have a static deflection at least three times greater than the floor span deflection to insure minimum effective vibration control.

One inch deflection spring vibration isolators have a minimum deflection of 3/4" two inch deflection springs have a minimum deflection of 1-1/2". This minimum deflection allows for 25% error in equipment weight and is normally exceeded.



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PAGE 1

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IMF Simple Spring Mounts - Unhoused

IMF 1" DEFLECTION - NO-ADJUSTMENT SPRING MOUNTS*

Type & Size	Rated Capacity	Rated Deflection	Mount Constant	Spring Color/Stripe	Dimensions		
					A	B	Free Height
IMF-X-12	12 lbs	1.25"	10 lbs/in	Orange	2"	7/16"	2-3/4"
IMF-X-23	23 lbs	1.30"	18 lbs/in	Brown			
IMF-X-33	33 lbs	1.10"	30 lbs/in	Red			
IMF-X-54	54 lbs	1.20"	45 lbs/in	White			
IMF-X-76	76 lbs	1.02"	73 lbs/in	Black			
IMF-X-113	113 lbs	1.00"	113 lbs/in	Yellow			
IMF-X-130	130 lbs	1.00"	130 lbs/in	Purple			
IMF-X-175	175 lbs	1.00"	175 lbs/in	Silver			
IMF-X-210	210 lbs	1.00"	210 lbs/in	Blue			
IMF-A-12	12 lbs	1.00"	12 lbs/in	Red	2-1/8"	7/16"	2-1/4"
IMF-A-18	18 lbs	1.00"	18 lbs/in	Gray			
IMF-A-25	25 lbs	1.00"	25 lbs/in	Orange			
IMF-A-45	45 lbs	1.60"	28 lbs/in	Blue	2-1/8"	7/16"	3-3/8"
IMF-A-75	75 lbs	1.50"	50 lbs/in	Orange			
IMF-A-125	125 lbs	1.33"	94 lbs/in	Brown			
IMF-A-200	200 lbs	1.15"	174 lbs/in	Black			
IMF-A-310	310 lbs	1.00"	310 lbs/in	Yellow			
IMF-A-400	400 lbs	1.00"	400 lbs/in	Green			
IMF-A-510	510 lbs	1.00"	210 lbs/in	Red	2-1/8"	7/16"	3-3/4"
IMF-A-625	625 lbs	1.00"	625 lbs/in	White			

3/4" Minimum Deflection*

IMF 2" DEFLECTION - NO-ADJUSTMENT SPRING MOUNTS*

Type & Size	Rated Capacity	Rated Deflection	Mount Constant	Spring Color/Stripe	Dimensions		
					A	B	Free Height
IMF-B-20	20 lbs	2.40"	8 lbs/in	Tan	2-3/4"	7/8"	5"
IMF-B-26	26 lbs	2.18"	12 lbs/in	White/Blue			
IMF-B-35	35 lbs	2.20"	16 lbs/in	Purple			
IMF-B-50	50 lbs	2.20"	24 lbs/in	White/Red			
IMF-B-65	65 lbs	2.10"	31 lbs/in	Brown			
IMF-B-85	85 lbs	2.10"	40 lbs/in	White/Black			
IMF-B-115	115 lbs	2.00"	57 lbs/in	Silver			
IMF-B-150	150 lbs	2.00"	75 lbs/in	Orange			
IMF-B2-210	210 lbs	2.12"	99 lbs/in	Silver	2-3/4"	7/8"	5-3/8"
IMF-B2-290	290 lbs	2.00"	144 lbs/in	Blue			
IMF-B2-450	450 lbs	2.00"	224 lbs/in	Tan			

1-1/2" Minimum Deflection*



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PAGE 2

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