



Cast Iron Housed Spring Mount (1" Deflection Type WCSM)

Type WCSM spring isolators consist of high deflection, color coded stable springs assembled into plated, telescoping cast iron housing complete with 0.25" (6mm) thick neoprene friction pads beneath the housing and an adjusting and leveling bolt as a part of the top assembly.

Type WCSM spring isolators provide an excellent solution to trouble some and complicated vibration problems. These units perform when the establishing of low natural frequencies is required, and are specially designed for critical areas where the floors are light materials such as thin concrete, start-up and shut-down and prevention of contact between the projections of the upper part and lower steel casting shall be performed by inserting the semi-circular sponge which are designed for a minimum, damping in all directions to allow the springs to function adequately and achieve efficiencies as close as possible to the theoretical efficiency.

MODEL	Rated Cap.		Rated Def.		Mount Constant		Color Code	Spring		L	W	H	a	b	Adjustment Bolt		
	kgs	lbs	mm	inch	kg/mm	lbs/inch		OD	HT						External	Internal	
WCSM-A-10	10	22	25	1	0.4	22	Grey	44	76	146	56	103	120	8	M10X75/	M10X75/	
	-25	25	55	258	1	1.0	55										Orange
	-50	50	110	25	1	2.0	110										Red
	-100	100	220	25	1	4.0	220										Blue
	-150	150	330	25	1	6.0	330										Yellow
WCSM-B-100	100	220	25	1	4.0	220	Green	60	105	212	74	136	172	12	M12X75/	M12X75/	
	-150	150	330	25	1	6.0	330										Brown
	-200	200	440	25	1	8.0	440										White
	-300	300	660	25	1	12.0	660										Orange
	-400	400	880	25	1	16.0	880										Blue
WCSM-C-100	100	220	25	1	4.0	220	Grey	73	105	227	90	137	192	12	M16X80/	M16X80/	
	-200	200	440	25	1	8.0	440										White
	-350	350	770	25	1	14.0	770										Black
	-500	500	1100	25	1	20.0	1100										Green
	-600	600	1320	25	1	24.0	1320										Orange
	-750	750	1650	25	1	30.0	1650										Black
	-1000	1000	2200	25	1	40.0	2200										Yellow
	-1200	1200	2640	25	1	48.0	2640										Red