

Spring Vibration Isolators

Multiple Spring Mounts **1-inch Deflection**

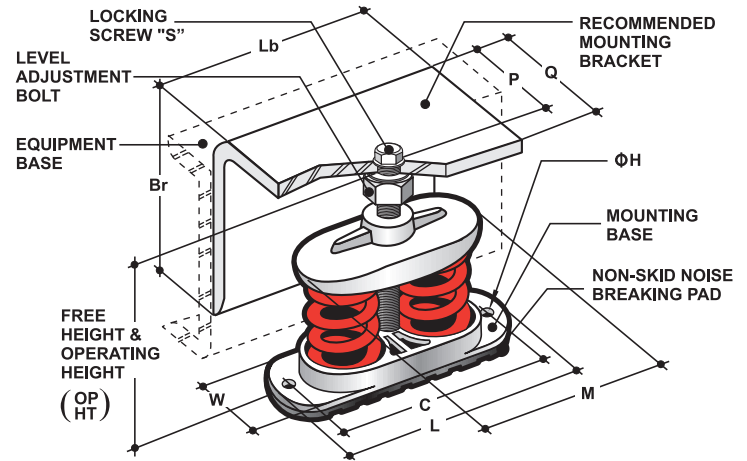
FREE-STANDING, UNHOUSED

- YDS-2-xxxx
- YDS-3-xxxx
- YDS-4-xxxx
- YDS-6-xxxx
- YDS-8-xxxx
- YDS-9-xxxx

Tomahawk Multiple Spring Mounts are clusters of “C” springs, 1-inch rated deflection, free standing, unhooused which make the extension of YDS-C series with greatly expanded load capacities.

Each multiple spring unit consists of top spring cap, assembled with level adjustment bolt, with locking screw and washer, color epoxy coated spring for easy load identification and mounting base with anti-skid acoustical rubber pad.

A minimum ratio of 0.80, the spring outside diameter (O.D.) against loaded operating height for lateral stability consideration and a minimum 50% extra deflection for overload before compressed to solid is in the spring design, as of those for all the Tomahawk “C” springs.

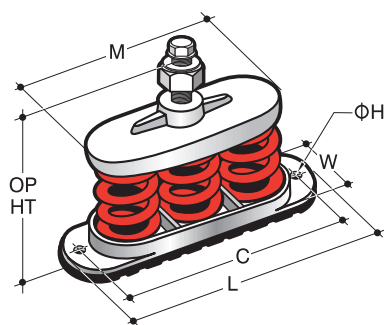


YDS-2

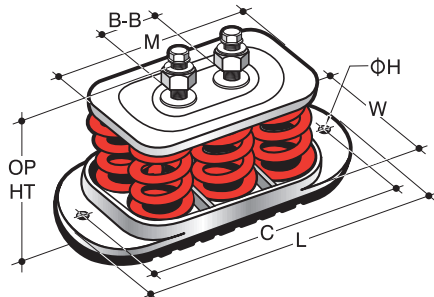
Model / Size	Rated Load (lbs.)	Rated Defl. (in.)	Spring Color Code	Spring Rate (lbs. / in.)	Dimension (mm)						Recommended Mounting Bracket				
					OP HT	L	W	C	M	ΦH	Lb	Br	P	Q	S
YDS-2-820	820	1.57	grey	522.29	190	280	85	240	200	2 X Φ14	150	100	60	100	M12 X 30Lg
YDS-2-1060	1060	1.42	red	746.48											
YDS-2-1300	1300	1.38	yellow	942.03											
YDS-2-1500	1500	1.28	orange	1171.88											
YDS-2-1800	1800	1.28	orange + tan	1406.25											
YDS-2-2080	2080	1.10	white	1890.91											
YDS-2-2520	2520	1.10	white + green	2290.91											
YDS-2-2940	2940	1.00	black	2940.00											
YDS-2-3440	3440	1.00	black + red	3440.00											
YDS-2-3800	3800	1.00	yellow	3800.00											
YDS-2-4160	4160	1.00	black + blue	4160.00	200	310	85	280	240	2 X Φ14	170	100	60	100	M12 X 30Lg
YDS-2-4660	4660	1.00	yellow + orange	4660.00											
YDS-2-5020	5020	1.00	yellow + blue	5020.00											
YDS-3-1950	1950	1.38	yellow	1413.04											
YDS-3-2250	2250	1.28	orange	1757.81											
YDS-3-2700	2700	1.28	orange + tan	2109.38											
YDS-3-3120	3120	1.10	white	2836.36											
YDS-3-3780	3780	1.10	white + green	3436.36											
YDS-3-4410	4410	1.00	black	4410.00											
YDS-3-5160	5160	1.00	black + red	5160.00											
YDS-3-5700	5700	1.00	yellow	5700.00											
YDS-3-6240	6240	1.00	black + blue	6240.00	230	240	170	200	170	2 X Φ14	200	150	100	150	M12 X 30Lg
YDS-3-6990	6990	1.00	yellow + orange	6990.00											
YDS-3-7530	7530	1.00	yellow + blue	7530.00											
YDS-4-3000	3000	1.28	orange	2343.75											
YDS-4-3600	3600	1.28	orange + tan	2812.50											
YDS-4-4160	4160	1.10	white	3781.82											
YDS-4-5040	5040	1.10	white + green	4581.82											
YDS-4-5880	5880	1.00	black	5880.00											
YDS-4-6880	6880	1.00	black + red	6880.00											
YDS-4-7600	7600	1.00	yellow	7600.00											
YDS-4-8320	8320	1.00	black + blue	8320.00											
YDS-4-9320	9320	1.00	yellow + orange	9320.00											
YDS-4-10040	10040	1.00	yellow + blue	10040.00											

Spring Vibration Isolators

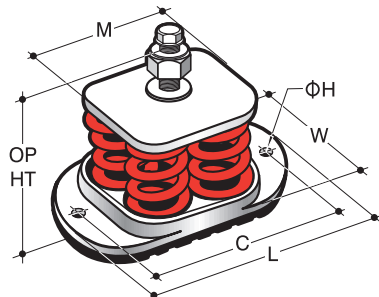
Multiple Spring Mounts - 1 inch Deflection



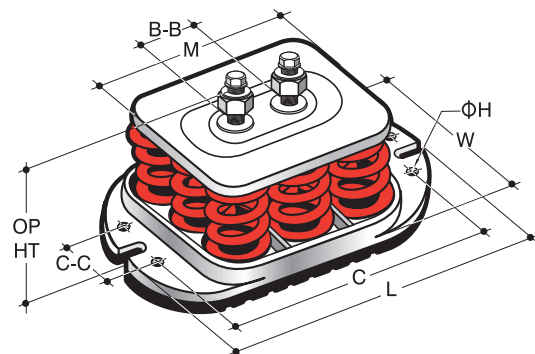
YDS-3



YDS-6



YDS-4



YDS-8 & YDS-9

Model / Size	Rated Load (lbs.)	Rated Defl. (in.)	Spring Color Code	Spring Rate (lbs./in.)	Dimension (mm)						Recommended Mounting Bracket						
					OP HT	L	W	C	M	ΦH	B-B	C-C	Lb	Br	P	Q	S
YDS-6-8820	8820	1.00	black	8820.00	240	290	165	260	250	2 X Φ14	82	-	200	150	110	140	2 X M12 X 30Lg
YDS-6-10320	10320	1.00	black + red	10320.00													
YDS-6-11400	11400	1.00	yellow	11400.00													
YDS-6-12480	12480	1.00	black + blue	12480.00													
YDS-6-13980	13980	1.00	yellow + orange	13980.00													
YDS-6-15060	15060	1.00	yellow + blue	15060.00													
YDS-8-11760	11760	1.00	black	11,760.00	200	295	250	264	250	4 X Φ14	160	80	200	150	150	180	2 X M16 X 40Lg
YDS-8-13760	13760	1.00	black + red	13,760.00													
YDS-8-15200	15200	1.00	yellow	15,200.00													
YDS-8-16640	16640	1.00	black + blue	16,640.00													
YDS-8-18640	18640	1.00	yellow + orange	18,640.00													
YDS-8-20080	20080	1.00	yellow + blue	20,080.00													
YDS-9-17100	17100	1.00	yellow	17,100.00	200	295	250	264	250	4 X Φ14	160	80	200	150	150	180	2 X M16 X 40Lg
YDS-9-18720	18720	1.00	black + blue	18,720.00													
YDS-9-20970	20970	1.00	yellow + orange	20,970.00													
YDS-9-22590	22590	1.00	yellow + blue	22,590.00													

Due to on going R & D Vibratex Industries Sdn. Bhd. reserve the right to upgrade and change specifications from time to time without notice.

