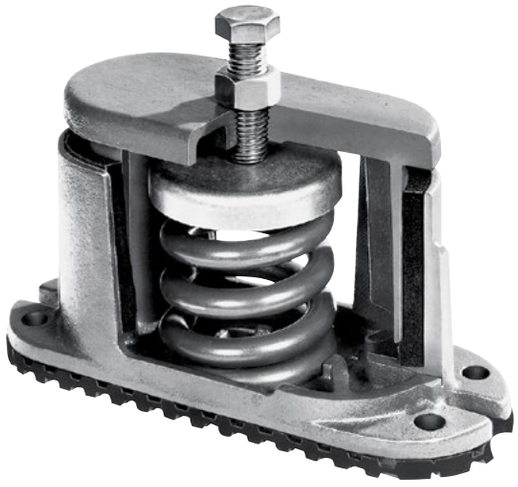
HOUSED SINGLE & MULTIPLE SPRING MOUNTS

C



TYPE "C" SPRING MOUNTINGS

Type "C" Spring Mountings provide a packaged solution to troublesome vibration problems. Since the static deflection of the spring element is much greater than that provided by most rubber materials, these units will perform where it is necessary to establish low natural frequencies or to use a mounting that is more yielding than the supporting floor. Type "C" mountings are specifically designed for noise- and vibration- free application in critical areas on light concrete or wooden floors.

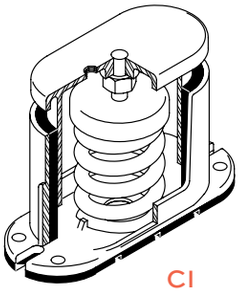
Semi-circular Neoprene sponge inserts limit movement during start and stop and prevent contact between the projections of the upper and lower semi-steel castings. These inserts are designed for a minimum of damping in all directions to allow the springs to function properly and develop installed efficiencies that are very close to the theoretical. Non-adjustable inserts are recommended for all air conditioning applications under compressors, air handling units, centrifugal fans and most other constant frequency vibration problems.

ADJUSTMENT

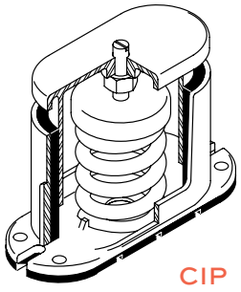
External adjustment mountings are used when equipment mounting holes are well centered and the mounting leveling and adjustment bolt is accessible from above.

Internal adjustment mountings provide a means of attachment when it is preferable to shift the center of the mounting in relation to the equipment mounting hole or where there is no access for adjustment from above. Attachment to the equipment may be made either by an individually located tapped hole or by a Type "W" friction pad cemented on top of the mounting. The internal spring adjustment bolt is reached through the side opening by means of an open end wrench. Both external and internal adjustment mountings are provided with Type "W" acoustical friction pads on bottom to eliminate the need for bolting down on most installations.

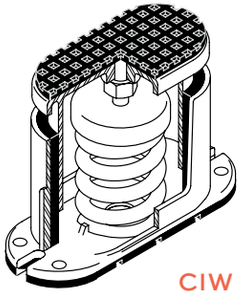
INTERNAL ADJUSTMENT MOUNTINGS



CI



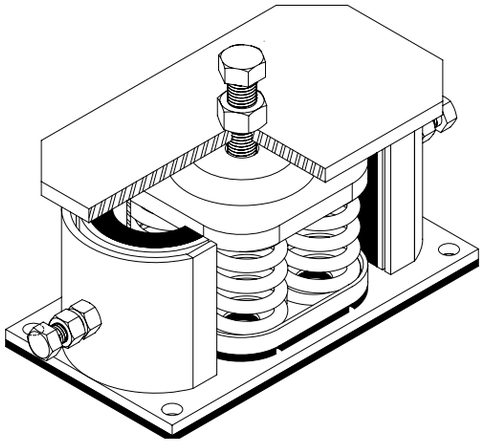
CIP



CIW

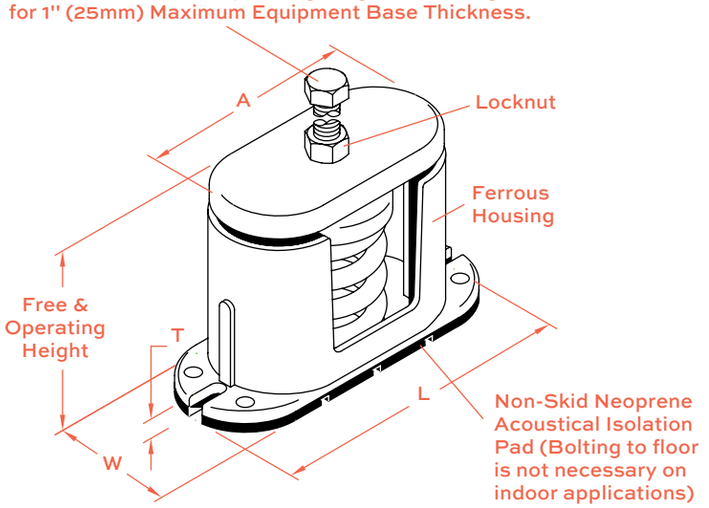
TYPE "CS" MOUNTINGS

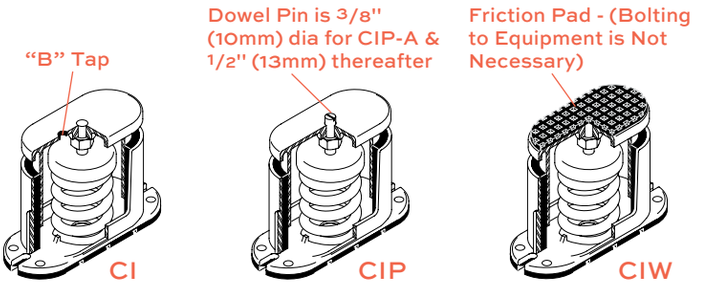
Type "CS" mountings have built in adjustable snubbers for shock absorbing and high horizontal thrust applications. The damping, or housing drag, is varied by means of end adjustment bolts which change the pressure on the solid neoprene inserts. Tightening the snubbers reduces vertical movement and limits bounce. The same adjustment controls side motion and rock. Wear is negligible as damping is provided by the viscous-distortion of the neoprene inserts rather than by friction. Adjustable snubbers are recommended for applications under punch presses, drop hammers, clickers and other industrial equipment.



Type C Housed Spring Mounts

Top Access Adjustment Bolt— Turn Clockwise to Load Spring and Maintain Free & Operating Height. Bolt Length is Suitable for 1" (25mm) Maximum Equipment Base Thickness.





CI, CIP & CIW Mounts have **Side Access Internal Adjustment Bolts**. Turn clockwise to load spring and maintain Free & Operating Height.

(Top plate dim. for CI only)

1" (25mm) Deflection Single & Multiple Spring Mounts

TYPE C, CI, CIP & CIW DIMENSIONS†

Type	Size	Free & Operating Height C (in)	(mm)	CI & CIP (in)	(mm)	CIW (in)	(mm)	A (in)	(mm)	CI Only B (in)	L (in)	(mm)	T (in)	(mm)	W (in)	(mm)	Type C Adjustment Bolt (in)	(mm)
C-	A	41/2	114	47/8	124	51/8	130	4	102	3/8-16UNC	53/4	146	1/2	13	21/8	54	3/8 x 4	x 102
CI-	B	55/8	143	61/8	156	63/8	162	53/4	146	1/2-13UNC	81/4	210	1/2	13	23/4	70	1/2 x 4	x 102
CIP-	C	55/8	143	61/8	156	63/8	162	65/8	168	1/2-13UNC	87/8	225	9/16	14	31/2	89	5/8 x 41/2	x 114
CIW-	D	61/8	156	61/2	165	63/4	171	93/4	248	5/8-11UNC	12	305	9/16	14	31/2	89	5/8 x 41/2	x 114
	E	61/8	156	61/2	165	63/4	171	121/8	308	5/8-11UNC	123/4	324	5/8	16	65/8	168	3/4 x 5	x 127
	F	63/8	162	63/4	171	7	178	16	406	3/4-10UNC	16	406	5/8	16	7	178	Internal Adj Only	
	G	63/4	171	63/4	171	7	178	193/4	502	3/4-10UNC	193/4	502	3/4	19	10	254	Internal Adj Only	

† Casting Dimensions vary ±1/8" (3mm).

TYPE C, CI, CIP & CIW RATINGS

Type	Size	Rated Capacity (lb)	(kg)	Rated Defl. (in)	(mm)	Spring Constant (lb/in)	(kg/mm)	Spring Color/Stripe
C- CI- CIP- CIW-	A-45	45	20	1.60	41	28	0.49	Blue
	A-75	75	34	1.50	38	50	0.89	Orange
	A-125	125	57	1.33	34	94	1.68	Brown
	A-200	200	91	1.15	29	174	3.14	Black
	A-310	310	141	1.00	25	310	5.64	Yellow
	A-400	400	181	1.00	25	400	7.24	Green
	A-510	510	231	1.00	25	510	9.24	Red
	A-625	625	283	1.00	25	625	11.32	White
	B-65	65	29	2.10	53	31	0.55	Brown
	B-85	85	39	2.10	53	40	0.74	White/Blk
	B-115	115	52	2.00	51	57	1.02	Silver
	B-150	150	68	2.00	51	75	1.33	Orange
	B-280	280	127	1.60	41	174	3.10	Green
	B-450	450	204	1.31	33	344	6.18	Red
	B-750	750	340	1.12	28	670	12.14	White
	B-1000	1000	454	1.00	25	1000	18.16	Blue
	B-1250	1250	567	1.00	25	1250	22.68	Gray
	B-1650	1650	748	1.00	25	1650	29.92	Black
	C-1000	1000	454	1.00	25	1000	18.16	Black
	C-1350	1350	612	1.00	25	1350	24.48	Yellow
	C-1750	1750	794	1.00	25	1750	31.76	Black*
	C-2100	2100	953	1.00	25	2100	38.12	Yellow*
	C-2385	2385	1082	1.00	25	2385	43.28	Yellow**
	C-2650	2650	1202	1.00	25	2650	48.08	Red*
	C-2935	2935	1331	1.00	25	2935	53.24	Red**

*with red core spring **with green core spring
Sizes D, E, F & G use multiple C springs.

TYPE C, CI, CIP & CIW RATINGS (continued)

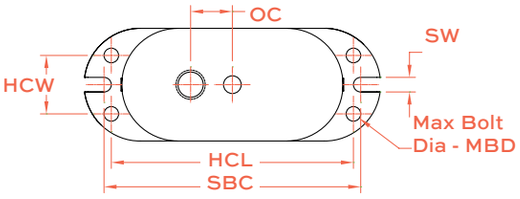
Type	Size	Rated Capacity (lb)	(kg)	Rated Defl. (in)	(mm)	Spring Constant (lb/in)	(kg/mm)	Spring Color/Stripe
C- CI- CIP- CIW-	D-3500	3500	1588	1.00	25	3500	63.6	Black
	D-4200	4200	1905	1.00	25	4200	76.4	Yellow*
	D-4770	4770	2164	1.00	25	4770	86.7	Yellow**
	D-5300	5300	2404	1.00	25	5300	96.4	Red*
	D-5870	5870	2663	1.00	25	5870	106.7	Red**
	E-7000	7000	3175	1.00	25	7000	127.3	Black*
	E-8400	8400	3810	1.00	25	8400	152.7	Yellow*
	E-9540	9540	4327	1.00	25	9540	173.4	Yellow**
	E-10600	10600	4808	1.00	25	10600	192.7	Red*
	E-11740	11740	5325	1.00	25	11740	213.4	Red**
	F-12600	12600	5715	1.00	25	12600	229.1	Yellow*
	F-14310	14310	6490	1.00	25	14310	260.2	Yellow**
	F-15900	15900	7212	1.00	25	15900	289.1	Red*
	F-17610	17610	7988	1.00	25	17610	320.2	Red**
	G-18900	18900	8573	1.00	25	18900	343.6	Yellow*
	G-21465	21465	9736	1.00	25	21465	390.3	Yellow**
	G-23850	23850	10818	1.00	25	23850	433.6	Red*
	G-26415	26415	11982	1.00	25	26415	480.3	Red**

SPRING CHARACTERISTICS

Spring Size	Spring OD (in)	(mm)	Free Height (in)	(mm)	Ratio (Kx/Ky)	Ratio (OD/OH)
A-45 - 400	13/4	44	3	76	0.70 - 0.90	0.88 - 1.25
A-510 - 625	13/4	44	31/8 - 33/8	79 - 86	0.50 - 0.60	0.74 - 0.82
B	23/8	60	4	102	0.65 - 0.90	0.76 - 1.25
C	27/8	73	41/8	105	0.90 - 1.10	0.92

TYPE C, CI, CIP & CIW BASE PLATE DIMENSIONS

Type	Size	OC (in)	OC (mm)	SW (in)	SW (mm)	HCL (in)	HCL (mm)	HCW (in)	HCW (mm)	MBD (in)	MBD (mm)	SBC (in)	SBC (mm)
C-	A	1	25	5/16	8	43/4	121	1	25	1/4	6	5	127
CI-	B & B2	11/4	32	7/16	11	61/2	165	11/2	38	3/8	10	71/4	184
CIP-	C & C2	11/4	32	7/16	11	71/4	184	13/4	44	3/8	10	77/8	200
CIW-	D & D-C2	††	††	7/16	11	103/8	264	13/4	44	3/8	10	11	279
	E & E-C2	2	50	—	—	113/8	289	51/8	130	1/2	13	—	—
	F & F-C2	††	††	—	—	141/2	368	51/8	130	5/8	16	—	—
	G & G-C2	††	††	—	—	183/8	467	81/4	210	5/8	16	—	—



††Hole is in center.

2" (51mm) Deflection Single & Multiple Spring Mounts

TYPE C, CI, CIP & CIW DIMENSIONS†

Type	Size	Free & Operating Height C (in)	C (mm)	CI & CIP (in)	CI & CIP (mm)	CIW (in)	CIW (mm)	A (in)	A (mm)	CI Only B (in)	L (in)	L (mm)	T (in)	T (mm)	W (in)	W (mm)	Type C Adjustment Bolt (in)	(mm)
C-	B & B2	53/4	146	61/8	156	63/8	162	53/4	146	1/2-13UNC	81/4	210	1/2	13	23/4	70	1/2 x 4	x 102
CI-	C	61/2	165	63/4	171	7	178	65/8	168	1/2-13UNC	87/8	225	9/16	14	31/2	89	5/8 x 41/2	x 114
CIP-	D-C2	67/8	175	71/2	191	73/4	197	93/4	248	5/8-11UNC	12	305	9/16	14	31/2	89	5/8 x 41/2	x 114
CIW-	E-C2	67/8	175	71/2	191	73/4	197	121/8	308	5/8-11UNC	123/4	324	5/8	16	65/8	168	3/4 x 5	x 127
	F-C2	71/8	181	73/4	197	8	203	16	406	3/4-10UNC	16	406	5/8	16	7	178	Internal Adj Only	
	G-C2	71/8	181	73/4	197	8	203	193/4	502	3/4-10UNC	193/4	502	3/4	19	10	254	Internal Adj Only	

† Casting Dimensions vary ±1/8" (3mm).

TYPE C, CI, CIP & CIW RATINGS

Type	Size	Rated Capacity (lb)	Rated Capacity (kg)	Rated Defl. (in)	Rated Defl. (mm)	Spring Constant (lb/in)	Spring Constant (kg/mm)	Spring Color/ Stripe
	B-20	20	9	2.40	61	8	0.15	Tan
	B-26	26	12	2.18	55	12	0.22	White/Blue
	B-35	35	16	2.20	56	16	0.29	Purple
	B-50	50	23	2.20	56	24	0.41	White/Red
	B-65	65	29	2.10	53	31	0.55	Brown
	B-85	85	39	2.10	53	40	0.74	White/Blk
	B-115	115	52	2.00	51	57	1.02	Silver
	B-150	150	68	2.00	51	75	1.33	Orange
	B2-210	210	95	2.12	54	99	1.76	Silver
	B2-290	290	132	2.00	51	144	2.59	Blue
	B2-450‡	450	204	2.00	51	224	4.00	Tan
	B2-680‡	680	308	2.00	51	340	6.04	Gray
C-	C2-125	125	57	2.50	64	50	0.89	Purple
	C2-170	170	77	2.40	61	70	1.26	Brown
CI-	C2-210	210	95	2 30	58	90	1.64	Red
CIP-	C2-260	260	118	2 20	56	120	2.11	White
	C2-330	330	150	2.00	51	165	2.94	Black
CIW-	C2-460	460	209	2.00	51	230	4.10	Blue
	C2-610	610	277	2.00	51	305	5.43	Green
	C2-880‡	880	399	2.00	51	440	7.82	Gray
	C2-1210‡	1210	549	2.00	51	605	10.76	Silver
	C2-1540‡	1540	698	2 00	51	770	13.71	Gray*
	C2-1870‡	1870	848	2 00	51	935	16.63	Silver*
	D-C2-2420‡	2420	1098	2.00	51	1210	21.53	Silver
	D-C2-3080‡	3080	1397	2.00	51	1540	27.39	Gray*
	D-C2-3740‡	3740	1696	2.00	51	1870	33.25	Silver*
	E-C2-3520‡	3520	1597	2.00	51	1260	31.31	Gray
	E-C2-4840‡	4840	2195	2.00	51	2420	43.06	Silver
	E-C2-6160‡	6160	2794	2.00	51	3080	54.78	Gray*
	E-C2-7480‡	7480	3393	2.00	51	3740	66.53	Silver*

All springs without "‡" have additional travel to solid equal to 50% of the rated deflection. *with red core spring

Sizes D, E, F & G use multiple C2 springs.

TYPE C, CI, CIP & CIW RATINGS (continued)

Type	Size	Rated Capacity (lb)	Rated Capacity (kg)	Rated Defl. (in)	Rated Defl. (mm)	Spring Constant (lb/in)	Spring Constant (kg/mm)	Spring Color/ Stripe
C-	F-C2-7260‡	7260	3293	2.00	51	3630	64.8	Silver*
	F-C2-9240‡	9240	4191	2.00	51	4620	82.5	Gray*
CI-	F-C2-11220‡	11220	5089	2.00	51	5610	100.2	Silver*
CIP-	G-C2-10890‡	10890	4940	2.00	51	5445	97.2	Silver*
	G-C2-13860‡	13860	6287	2.00	51	6930	123.8	Gray*
CIW-	G-C2-16830‡	16830	7964	2.00	51	8415	150.3	Silver*

‡Published ratings allow minimum 25% additional travel to solid. For a full 50% specified minimum use the following ratings:

Size	Derated Capacity (lb)	Derated Capacity (kg)	Defl. (in)	Defl. (mm)
B2-450	410	186	1.83	46
B2-680	565	256	1.66	42
C2-880	800	363	1.82	46
C2-1210	1010	458	1.67	42
C2-1540	1285	583	1.67	42
C2-1870	1560	708	1.67	42
D-C2-2420	2020	916	1.67	42
D-C2-3080	2570	1166	1.67	42
D-C2-3740	3120	1415	1.67	42

Size	Derated Capacity (lb)	Derated Capacity (kg)	Defl. (in)	Defl. (mm)
E-C2-3520	3200	1451	1.82	46
E-C2-4840	4040	1833	1.67	42
E-C2-6160	5145	2334	1.67	42
E-C2-7480	6245	2833	1.67	42
F-C2-7260	6060	2749	1.67	42
F-C2-9240	7715	3499	1.67	42
F-C2-11220	9370	4250	1.67	42
G-C2-10890	9095	4125	1.67	42
G-C2-13860	11575	5250	1.67	42
G-C2-16830	14055	6375	1.67	42

SPRING CHARACTERISTICS

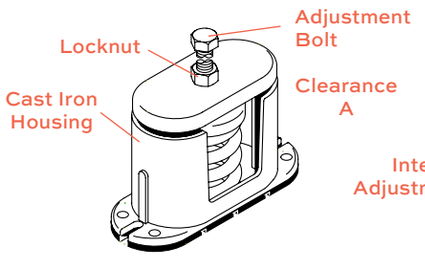
Spring Size	Spring OD (in)	Spring OD (mm)	Free Height (in)	Free Height (mm)	Ratio (Kx/Ky)	Ratio (OD/OH)
B	23/8	60	4	102	0.55 - 0.65	0.95 - 1.00
B2	23/8	60	41/2	114	0.80 - 0.90	1.19 - 1.48
C2	27/8	73	5	127	0.63 - 0.85	0.96 - 1.15

TYPE C & CIP SPRING MOUNT INSTALLATION INSTRUCTIONS

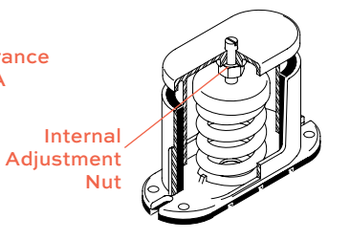
Type C housings are Cast Iron. They perform well, but improper installation can cause failure. Supporting surfaces must be flat, continuous and level under mounts. Relative elevations must be no more than 1/2" (13mm) from the highest to the lowest position. Grout or provide full size spacers to compensate for large differences.

1. Mountings are supplied with friction pads cemented to the bottom. In most cases, there is no need to bold the mounting down. When bolting is required, remove bottom pad before bolting. Bolt tightening with pad in place often cracks or breaks bottom housing across the center or around bolt holes.
2. When equipment is mounted directly on Type "C" Mounts, place mountings under equipment bolt holes and install the mounting adjustment bolts as shown above. The load must be around the adjustment bolt. Neither the top or bottom housings can be used as a bridge.
3. Take 6 initial complete downward (clockwise) turns on the adjustment bolt or internal adjustment nut of all mounts. After first round, reduce number to 2 equal turns on all mounts. Repeat this procedure as many times as necessary until clearance "A" is a minimum of 1/4" (6mm) for direct mounting or equipment lifts off temporary blocking.
4. Level equipment by taking additional turns on low side or corner.
5. Tighten lock nut against equipment base if external adjustment.

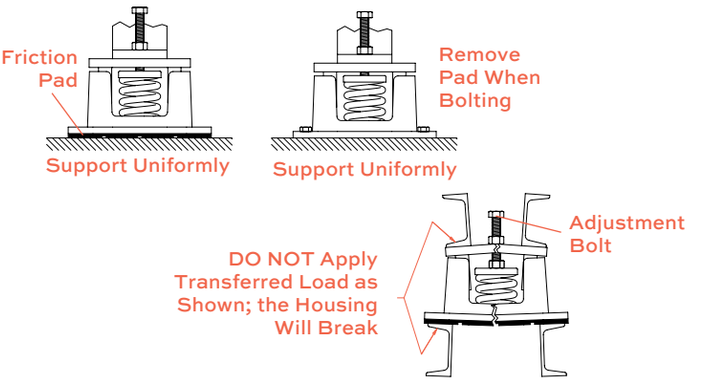
NOTE: Mason Industries, Inc. will not replace mountings installed improperly.



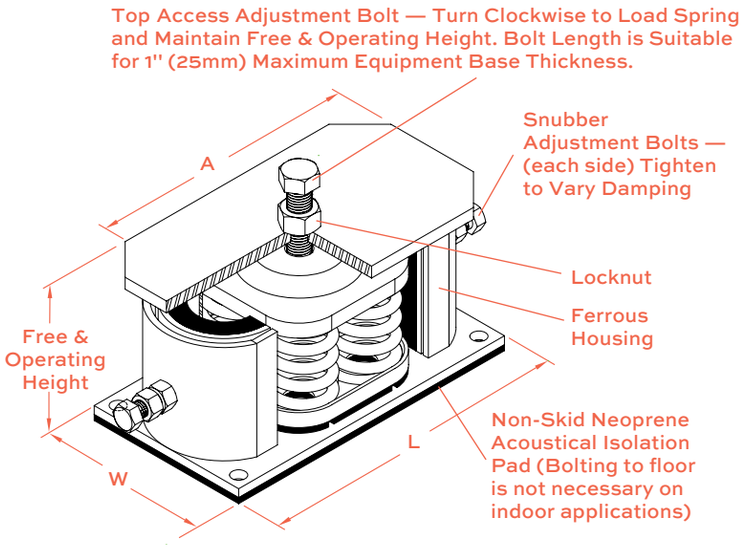
TYPE C EXTERNAL ADJUSTMENT BOLT

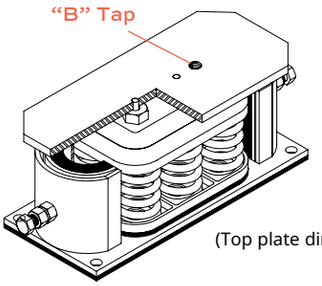


TYPE CIP INTERNAL ADJUSTMENT NUT



CS 1" & 2" Deflection Single & Multiple Spring Mounts





(Top plate dim. for CSI only)

CSI

CSI Mounts have Side Access Internal Adjustment Bolts. Turn Clockwise to Load Spring and Maintain Free & Operating Height.

TYPE 1" (25mm) & 2" (51mm) DEFLECTION CS & CSI DIMENSIONS†

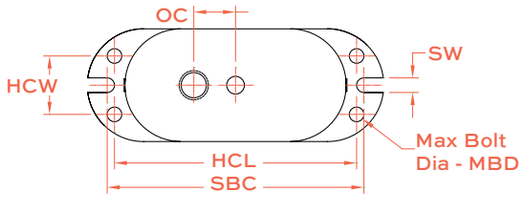
Type	Size	1" (25mm) Free & Operating Height CS (in)	(mm)	1" (25mm) Free & Operating Height CSI (in)	(mm)	2" (51mm) Free & Operating Height CS (in)	(mm)	2" (51mm) Free & Operating Height CSI (in)	(mm)	A (in)	(mm)	CSI Only B (in)	L (in)	(mm)	T (in)	(mm)	W (in)	(mm)	Type CS &CSI Adjustment Bolt (in)	(mm)
CS- CSI-	C & C2	5 7/8	149	6 3/4	171	6 3/4	171	7 5/8	194	7 3/4	197	5/8-11UNC	10	254	5/8	16	4	102	5/8 x 4 1/2	x 114
	D & D2	6 3/4	171	6 3/4	171	7 5/8	194	7 5/8	194	11	279	5/8-11UNC	13 1/4	337	5/8	16	4	102	5/8 x 4 1/2	x 114
	E & E2	6 3/4	171	6 3/4	171	7 5/8	194	7 5/8	194	12 7/8	327	3/4-10UNC	12 7/8	327	5/8	16	7	178	3/4 x 5	x 127
	F & F2	Use CSI		6 3/4	171	Use CSI		7 5/8	194	16	406	3/4-10UNC	16	406	3/4	19	7	178	1 x 4	x 102
	G & G2	Use CSI		6 3/4	171	Use CSI		7 5/8	194	19 3/4	502	1-8UNC	19 3/4	502	3/4	19	10	254	1 x 4	x 102
	H & H2	Use CSI		6 3/4	171	Use CSI		7 5/8	194	23 1/2	597	1-8UNC	23 1/2	597	3/4	19	10	254	1 1/4 x 5	x 127

† Casting Dimensions vary ±1/8" (3mm).

TYPE CS & CSI BASE PLATE DIMENSIONS

Type	Size	OC (in)	OC (mm)	HCL (in)	HCL (mm)	HCW (in)	HCW (mm)	MBD (in)	MBD (mm)	SBL (in)	SBL (mm)
CS- CSI-	C & C2	1 1/4	32	8 3/4	222	2 3/4	121	1/2	13	12	305
	D & D2	††	††	12	305	2 3/4	121	1/2	13	15 1/4	311
	E & E2	1 1/4	32	11 3/8	289	5 1/8	130	1/2	13	16 7/8	429
	F & F2	††	††	14 1/2	368	5 1/8	130	1/2	13	20	508
	G & G2	††	††	18 3/8	467	8 1/4	210	1/2	13	23 3/4	603
	H & H2	††	††	22	559	8 1/4	210	1/2	13	27 1/2	699

††Hole is in center.



TYPE 1" (25mm) DEFLECTION CS & CSI RATINGS

Type	Size	Rated Capacity (lb)	Rated Capacity (kg)	Rated Defl. (in)	Rated Defl. (mm)	Spring Constant (lb/in)	Spring Constant (kg/mm)	Spring Color/Stripe
CS- CSI-	C-1000	1000	454	1.00	25	1000	18.2	Black
	C-1350	1350	612	1.00	25	1350	24.6	Yellow
	C-1750	1750	794	1.00	25	1750	31.8	Black
	C-2100	2100	953	1.00	25	2100	38.2	Yellow*
	C-2385	2385	1082	1.00	25	2385	43.4	Yellow**
	C-2650	2650	1202	1.00	25	2650	48.2	Red*
	C-2935	2935	1331	1.00	25	2935	53.4	Red**
	D-3500	3500	1588	1.00	25	3500	63.6	Black
	D-4200	4200	1905	1.00	25	4200	76.4	Yellow*
	D-4770	4770	2164	1.00	25	4770	86.7	Yellow**
	D-5300	5300	2404	1.00	25	5300	96.4	Red*
	D-5870	5870	2663	1.00	25	5870	106.7	Red**
	E-7000	7000	3175	1.00	25	7000	127.3	Black*
	E-8400	8400	3810	1.00	25	8400	152.7	Yellow*
	E-9540	9540	4327	1.00	25	9540	173.4	Yellow**
	E-10600	10600	4808	1.00	25	10600	192.7	Red*
	E-11740	11740	5325	1.00	25	11740	213.4	Red**
	F-12600	12600	5715	1.00	25	12600	229.1	Yellow*
	F-14310	14310	6491	1.00	25	14310	260.2	Yellow**
	F-15900	15900	7212	1.00	25	15900	289.1	Red*
	F-17610	17610	7988	1.00	25	17610	320.2	Red**
	G-18900	18900	8573	1.00	25	18900	343.6	Yellow*
	G-21465	21465	9736	1.00	25	21465	390.3	Yellow**
	H-25200	25200	11431	1.00	25	25200	458.2	Yellow*
	H-28620	28620	12982	1.00	25	28620	520.4	Yellow**
	H-31800	31800	14424	1.00	25	31800	578.2	Red*
	H-35220	35220	15975	1.00	25	35220	640.4	Red**

*with red core spring **with green core spring Sizes D-H use multiple C springs.

SPRING CHARACTERISTICS

Spring Size	Spring OD (in)	Spring OD (mm)	Free Height (in)	Free Height (mm)	Ratio (Kx/Ky)	Ratio (OD/OH)
C	2 7/8	73	4 1/8	105	0.90 - 1.10	0.92
C2	2 7/8	73	5	127	0.63 - 0.85	0.96 - 1.15

TYPE 2" (51mm) DEFLECTION CS & CSI RATINGS

Type	Size	Rated Capacity (lb)	Rated Capacity (kg)	Rated Defl. (in)	Rated Defl. (mm)	Spring Constant (lb/in)	Spring Constant (kg/mm)	Spring Color/ Stripe
CS- CSI-	C2-125	125	57	2.50	64	50	0.89	Purple
	C2-170	170	77	2.40	61	70	1.26	Brown
	C2-210	210	95	2 30	58	90	1.64	Red
	C2-260	260	118	2 20	56	120	2.11	White
	C2-330	330	150	2.00	51	165	2.94	Black
	C2-460	460	209	2.00	51	230	4.10	Blue
	C2-610	610	277	2.00	51	305	5.43	Green
	C2-880‡	880	399	2.00	51	440	7.82	Gray
	C2-1210‡	1210	549	2.00	51	605	10.76	Silver
	C2-1540‡	1540	698	2 00	51	770	13.71	Gray*
	C2-1870‡	1870	848	2 00	51	935	16.63	Silver*
	D-C2-2420‡	2420	1098	2.00	51	1210	21.53	Silver
	D-C2-3080‡	3080	1397	2.00	51	1540	27.39	Gray*
	D-C2-3740‡	3740	1696	2.00	51	1870	33.25	Silver*
	E-C2-3520‡	3520	1597	2.00	51	1260	31.31	Gray
	E-C2-4840‡	4840	2195	2.00	51	2420	43.06	Silver
	E-C2-6160‡	6160	2794	2.00	51	3080	54.78	Gray*
	E-C2-7480‡	7480	3393	2.00	51	3740	66.53	Silver*
	F-C2-9240‡	9240	4191	2.00	51	4620	82.18	Gray*
	F-C2-11220‡	11220	5089	2.00	51	5610	99.78	Silver*
	G-C2-13860‡	13860	6287	2.00	51	6930	123.27	Gray*
	G-C2-16830‡	16830	7634	2.00	51	8415	149.69	Silver*
	H-C2-18480‡	18480	8382	2.00	51	9240	164.35	Gray*
	H-C2-22440‡	22440	10179	2.00	51	11220	199.59	Silver*

All springs without "‡" have additional travel to solid equal to 50% of the rated deflection.
*with red core spring

‡Published ratings allow minimum 25% additional travel to solid.
For a full 50% specified minimum use the following ratings:

Size	Derated Capacity (lb)	Derated Capacity (kg)	Defl. (in)	Defl. (mm)
C2-880	800	363	1.82	46
C2-1210	1010	458	1.67	42
C2-1540	1285	583	1.67	42
C2-1870	1560	708	1.67	42
D-C2-2420	2020	916	1.67	42
D-C2-3080	2570	1166	1.67	42
D-C2-3740	3120	1415	1.67	42
E-C2-3520	3200	1451	1.82	46
E-C2-4840	4040	1833	1.67	42

Size	Derated Capacity (lb)	Derated Capacity (kg)	Defl. (in)	Defl. (mm)
E-C2-6160	5145	2334	1.67	42
E-C2-7480	6245	2833	1.67	42
F-C2-9240	7715	2499	1.67	42
F-C2-11220	9370	4250	1.67	42
G-C2-13860	11575	5250	1.67	42
G-C2-16830	14055	6375	1.67	42
H-C2-18480	15430	6999	1.67	42
H-C2-22440	18735	8498	1.67	42