

DIMENSIONS						
TYPE	A	B	C	D	L	W
RJB	8	3 3/4	9/16	1/2	9	2 3/8
RJC	12	7	5/8	5/8	13	2 3/8
RJE	12	7	1 1/16	5/8	13	4 5/8

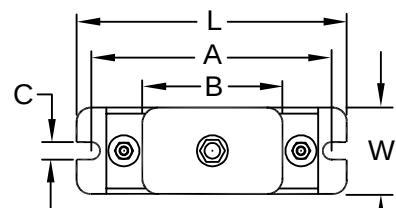
Choice of 3
Attaching
Configurations

Ductile Iron
Housing

Vertical
Restraint

Horizontal
Restraint

Ribbed Neoprene
1/4" Thk Pad



D-UNC

See
Attaching

EARTHQUAKE RESTRAINT RATING				
Type	Up	End	Side	
			Low	High
RJB	1600	1600	1280	1600
RJC	3366	3333	1312	2840
RJE	4910	6000	4000	4400

Isolator Location	Isolator Selection

Isolator Location



TYPICAL CALLOUT		
Type	Attaching	
RJB	511	T
		Max. Load

Earthquake Restraints

Equipment motion is limited in all horizontal and vertical directions. Protection for, Earthquakes, Wind loads, Marine installations (*contact factory), Mobile installations (*contact factory), equipment weight changes due to drainage and unstable installations due to high equipment center of gravity.

T External Load Transfer Bolted Attaching

Most commonly used. "t" must be approximately 4 Inches or greater.

U Internal Load Transfer Gravity Attaching Felt Pad

Usually used under concrete blocks or flat bottomed equipment.

V Internal Load Transfer Stud Attaching

Used when clearance over hole is as little as 2" inches. Allows preset to speed installation.

Free Height

Typical operating 5-1/2" to 6". Height min. 5", max. 6-1/2". See attaching T, U and V.

Side Rating (High)

Applies for machine with strong moment resisting attachments.

Slow Rating (Low)

Applies for machine with weak moment resisting attachments.

Restraint ratings determined by independent laboratory test.

RJB 1 SPRING <4,000#>				RJC 2 SPRINGS <8,000#>				RJE 4 SPRINGS			
Type	Max. Load (Lbs.)	Max. Defl. (Inches)	Spring Rate (Lbs/in)	Type	Max. Load (Lbs.)	Max. Defl. (Inches)	Spring Rate (Lbs/in)	Type	Max. Load (Lbs.)	Max. Defl. (Inches)	Spring Rate (Lbs/in)
RJB 21	21	1.13	18	RJC 42	42	1.13	36	RJE 84	84	1.13	72
RJB 55	55	1.13	49	RJC 110	110	1.13	98	RJE 220	220	1.13	196
RJB 79	79	1.13	70	RJC 158	158	1.13	140	RJE 316	316	1.13	280
RJB 106	106	1.13	94	RJC 212	212	1.13	188	RJE 424	424	1.13	376
RJB 120	120	2.30	52	RJC 240	240	2.30	104	RJE 480	480	2.30	208
RJB 155	155	2.20	70	RJC 310	310	2.20	140	RJE 620	620	2.20	282
RJB 187	187	1.13	165	RJC 374	374	1.13	330	RJE 748	748	1.13	662
RJB 244	244	1.13	216	RJC 488	488	1.13	432	RJE 976	976	1.13	864
RJB 318	318	1.13	281	RJC 636	636	1.13	562	RJE 1272	1272	1.13	1124
RJB 395	395	1.80	220	RJC 790	790	1.80	440	RJE 1580	1580	1.80	880
RJB 511	511	1.50	341	RJC 1022	1022	1.50	682	RJE 2044	2044	1.50	1364
RJB 715	715	1.30	550	RJC 1430	1430	1.30	1100	RJE 2860	2860	1.30	2200
*RJB 1060	1060	1.00	1060	*RJC 2120	2120	1.00	2120	*RJE 4240	4240	1.00	4240
*RJB 1520	1520	.78	1950	*RJC 3040	3040	.78	3900	*RJE 6080	6080	.78	7800
*RJB 1960	1960	.78	2515	*RJC 3920	3920	.78	5030	*RJE 7840	7840	.78	10060

CALDYN

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"CALL US - TO SET THINGS RIGHT"

JOB:

CUSTOMER:

TAG:

Dwg. No.

F285

PREP By:

CHKD By:

DO NOT SCALE DRAWING

Date

Date

Date

TYPE

RJ

STEEL SPRING
ISOLATOR/RESTRAINT
DUCTILE IRON