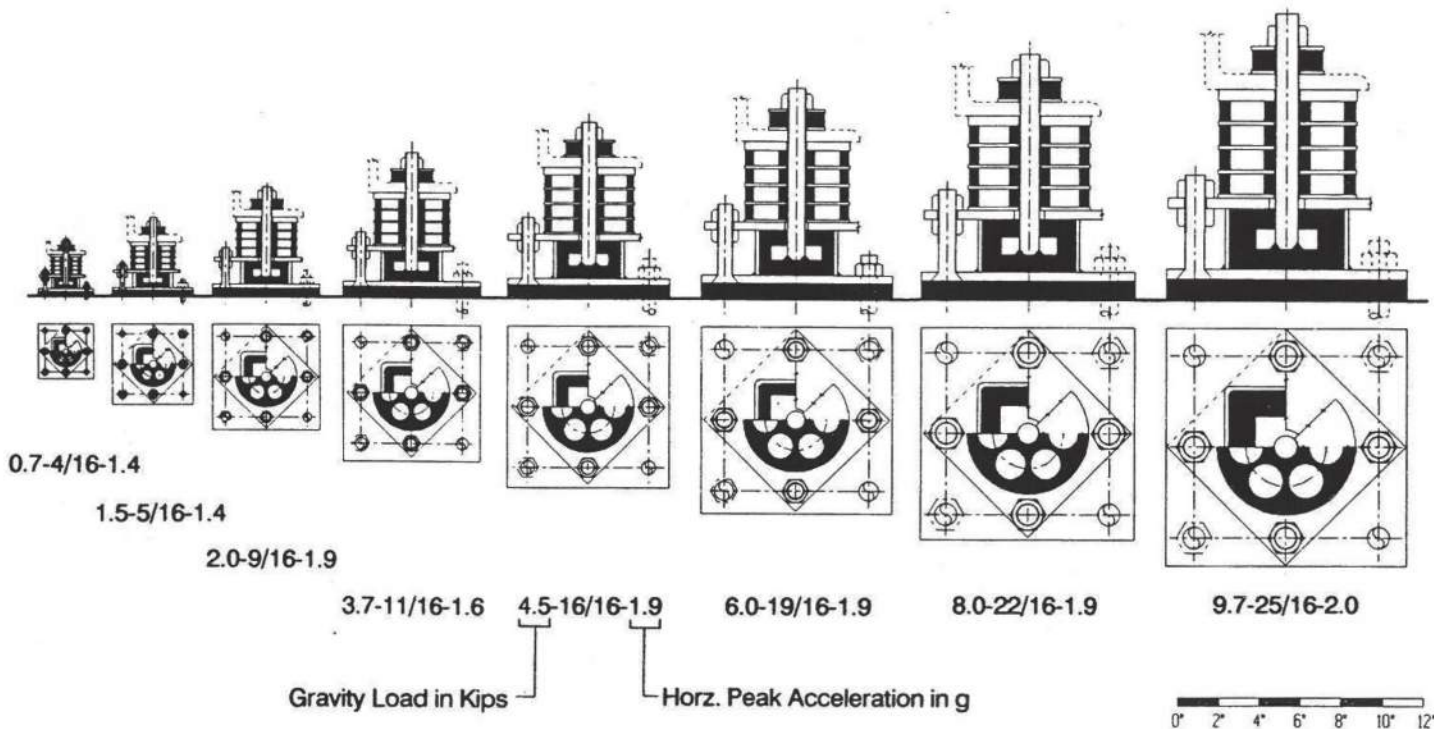
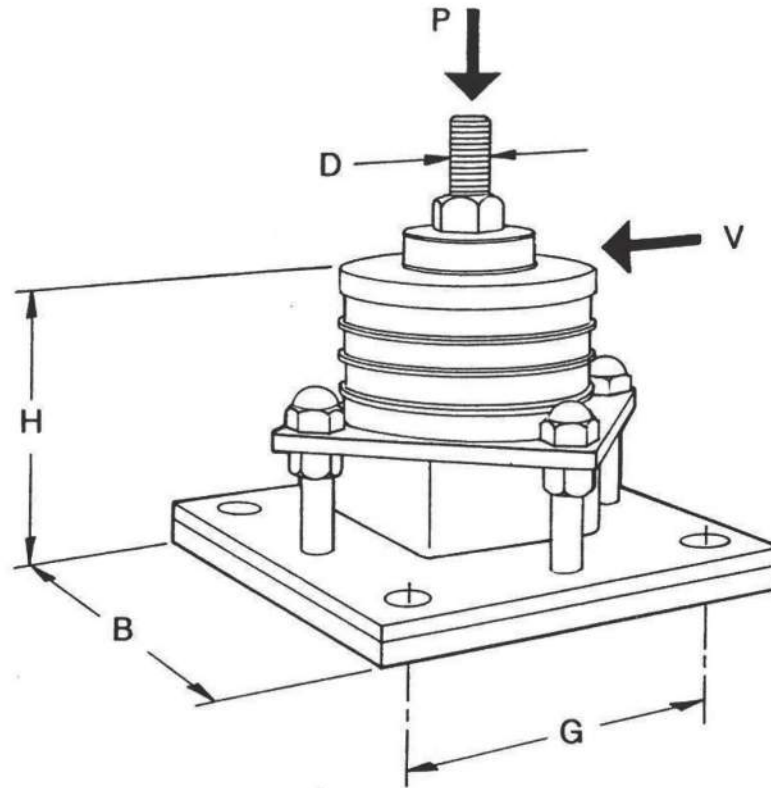


Seismic Isolation for Machines*

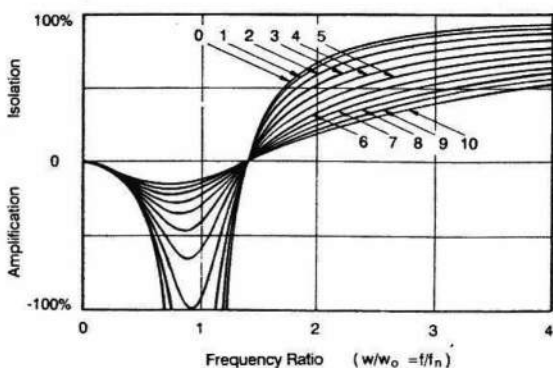
(Utilizing Interlocking Steel/Confined Elastomer Bearing)

- Economically protects valuable machinery from earthquake motion;
- Attenuates unwanted machine noise and vibration;
- Improves machine performance and lessens machine maintenance;
- Available in many standard sizes and can be custom designed for specialized conditions

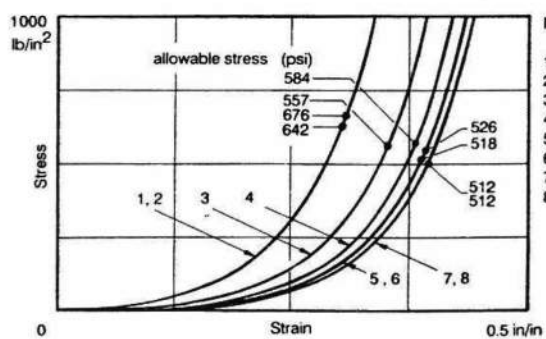


MODEL (P - d - Sa)	P (lbs)	V (lbs)	V' (lbs)	Sa' (g)	d (in/100)	e (in/100)	fn (cpm)	f'n (cpm)	Dimensions (inches)			
									B	D	G	H
0.7 - 4/16 - 1.4	700	700	950	1.4	23.0	27.7	793	357	2.75	.25	2.0	2.00
	350	350	950	2.8	19.3	13.9	793	504				
	175	175	950	5.6	15.3	6.9	793	716				
	88	88	950	11.2	11.9	3.5	793	1005				
1.5 - 5/16 - 1.4	1500	1500	2100	1.4	30.8	38.8	686	302	4.0	.37	3.0	2.62
	750	750	2100	2.8	25.8	19.4	686	427				
	375	375	2100	5.6	20.4	9.7	686	604				
	188	188	2100	11.2	15.8	4.9	686	849				
2.0 - 9/16 - 1.9	2000	2000	3800	1.9	57.0	48.0	560	271	5.25	.50	4.0	3.87
	1000	1000	3800	3.8	49.6	24.0	560	384				
	500	500	3800	7.6	41.3	12.0	560	543				
	250	250	3800	15.2	33.8	6.0	560	768				
3.7 - 11/16 - 1.6	3700	3700	5920	1.6	71.0	67.0	485	325	6.75	.62	5.0	5.12
	1850	1850	5920	3.2	61.0	33.5	485	384				
	925	925	5920	6.4	50.0	16.8	485	459				
	463	463	5920	12.8	41.0	8.4	485	649				
4.5 - 16/16 - 1.9	4500	4500	8500	1.9	98.0	75.6	434	216	8.00	.75	6.0	6.37
	2250	2250	8550	3.8	84.7	37.8	434	306				
	1125	1125	8550	7.6	70.8	18.9	434	432				
	563	563	8550	15.2	60.4	9.5	434	610				
6.0 - 19/16 - 1.9	6000	6000	11400	1.9	116.1	89.3	396	199	9.25	.87	7.0	7.75
	3000	3000	11400	3.8	101.7	44.7	396	281				
	1500	1500	11400	7.6	85.0	22.3	396	398				
	750	750	11400	15.2	72.5	11.1	396	564				
8.0 - 22/16 - 1.9	8000	8000	15200	1.9	138.3	103.0	367	185	10.50	1.0	8.0	9.0
	4000	4000	15200	3.8	120.6	51.5	367	262				
	2000	2000	15200	7.6	102.1	25.3	367	374				
	1000	1000	15200	15.2	85.6	12.7	367	523				
9.7 - 25/16 - 2.0	9700	9700	19300	2.0	158.0	117.8	343	173	11.75	1.12	9.0	10.31
	4850	4850	19300	4.0	137.8	58.9	343	245				
	2425	2425	19300	8.0	116.7	29.5	343	346				
	1212	1212	19300	16.0	97.8	14.7	343	490				

Note: P = Gravity Load; V = Shear Force at Sa = 1g; V' = Shear Force at Sa'; Sa' = Horizontal Spectral Peak Acceleration
d = Static Deflection; e = Eccentricity; fn = Vertical Natural Frequency; f'n = Horizontal Natural Frequency.



- No Damping Ratio
- 0 0%
 - 1 10%
 - 2 20%
 - 3 30%
 - 4 40%
 - 5 50%
 - 6 60%
 - 7 70%
 - 8 80%
 - 9 90%
 - 10 100%



- No Isolator Type
- 1 0.7 - 04/16 - 1.4
 - 2 1.5 - 05/16 - 1.4
 - 3 2.0 - 09/16 - 1.9
 - 4 3.7 - 11/16 - 1.6
 - 5 4.5 - 16/16 - 1.9
 - 6 6.0 - 19/16 - 1.9
 - 7 8.0 - 22/16 - 1.9
 - 8 9.7 - 25/16 - 2.0