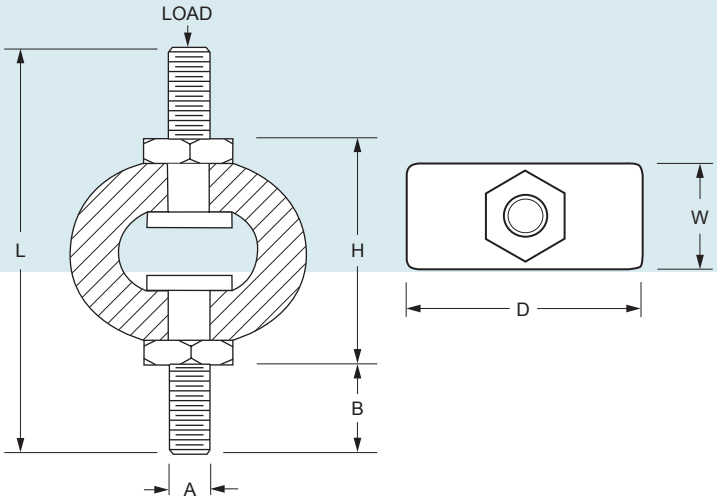
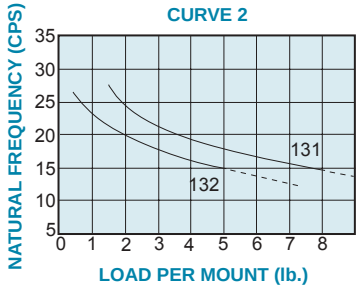
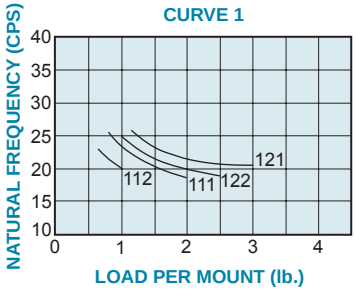
Ring Mounts – To 20 lbs.

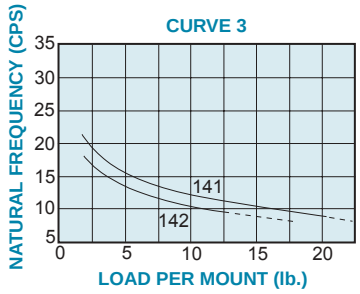
www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL: Fasteners** – Steel, Cadmium Plated
  Isolator – Natural Rubber
- **FOR LOADS OF 1 TO 20 POUNDS (0.45 TO 9.07 kgf)**









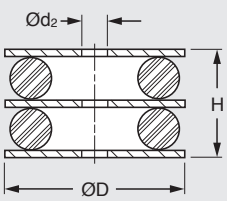
Catalog Number	Curve	Rated Load lb. (kgf)	Dimensions							"K" Dynamic Spring Rate lb. / in. (kgf / mm)	"C" Damping Constant
			A	B	H (Load)	H (No Load)	D	L	W		
V10Z 8-112	1	1.0 (0.45)	#6-32	.50 (12.7)	.51 (13)	.56 (14.2)	.53 (13.5)	1.56 (39.6)	.31 (7.9)	90 (1.6)	.193
V10Z 8-111		2.0 (0.91)								155 (2.77)	.376
V10Z 8-122		2.5 (1.13)	#10-32	.62 (15.7)	.58 (14.7)	.68 (17.3)	.68 (17.3)	1.93 (49)	.34 (8.6)	63 (1.13)	.025
V10Z 8-121		3.0 (1.36)								77 (1.38)	.058
V10Z 8-132	2	5.0 (2.27)	1/4 - 20	.75 (19.1)	.81 (20.6)	.93 (23.6)	1.00 (25.4)	2.54 (64.5)	.53 (13.5)	137 (2.45)	.027
V10Z 8-131		8.0 (3.63)								210 (3.75)	.174
V10Z 8-142	3	13.0 (5.9)	5/16-18	.62 (15.7)	1.45 (36.8)	1.75 (44.5)	1.62 (41.1)	3.00 (76.2)	.75 (19.1)	122 (2.18)	.136
V10Z 8-141		20.0 (9.07)								172 (3.07)	.262

Static "K" is approximately 1/2 to 1/3 Dynamic Rate.
NOTE: Dimensions in ( ) are mm.

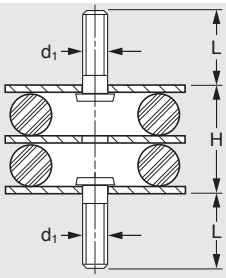
• **MATERIAL: Mounting Plates –** Steel, plated
Isolators – Natural Rubber

• **FOR STANDARD LOADS OF 75 TO 1200 kgf (165 TO 2645 lb.)**

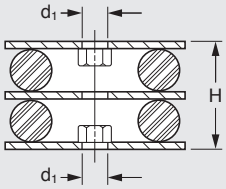
TWO RING MOUNTS



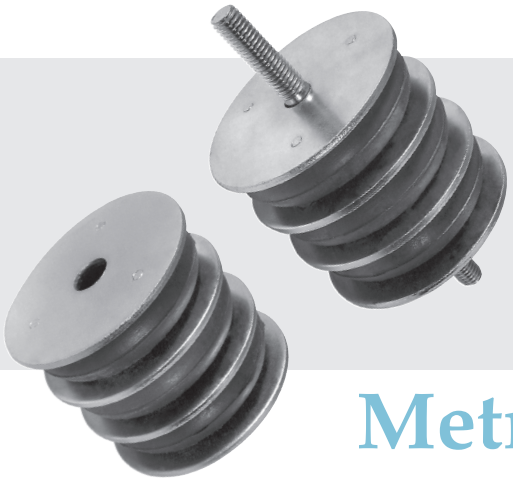
Style 2HH



Style 2BB

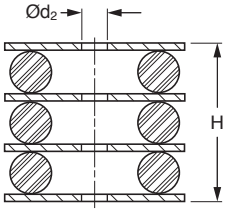


Style 2NN

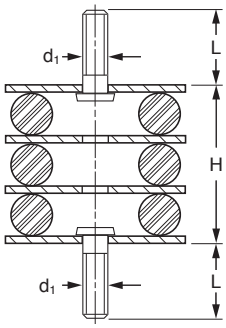


Metric

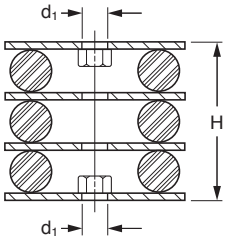
THREE RING MOUNTS



Style 3HH

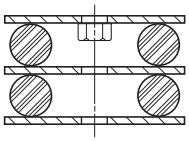


Style 3BB

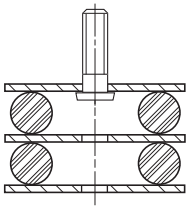


Style 3NN

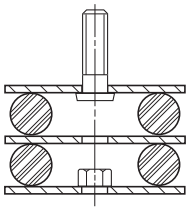
COMBINATION MOUNTS



Style HN



Style HB



Style BN

NOTE: These combination mounts shown above are also available with three rings.

FEATURES:

- Low natural frequency
- Constant natural frequency in a wide range of load
- Excellent stability
- Multiple layers are possible
- Very easy to install

APPLICATIONS

- COMPRESSORS
- PUMPS
- BLOWERS
- TRANSFORMERS
- LIGHTWEIGHT MACHINES
- OFFICE EQUIPMENT
- MEASURING INSTRUMENTS
- SCALES

CATALOG NUMBER DESIGNATION

V 1 0 Z 4 7 M R M □□□□□□

Load Code

Mounting Style:
(see drawings at left)
HH, BB, NN, HN, HB or **BN**

Load Code No.	Rings	Load Range: Standard Load kgf	Load Range: Standard Load lb.	Load Range: Lower Limit… Upper Limit kgf	Load Range: Lower Limit… Upper Limit lb.	Defl. with Std. Load mm	Defl. with Std. Load in.	*Nat. Freq. (cpm)	D mm	D in.	H mm	H in.	d_1 Thread	d_2 mm	d_2 in.	L mm	L in.
0602	2	75	165	25...100	55...220	10	.39	450	60	2.36	35	1.38	M8	11	.43	30	1.18
0603	3					15	.59	372			51	2.00					
0802	2	150	331	50...200	110...441	13	.51	378	80	3.15	46	1.81	M10	13	.51		
0803	3					20	.79	318			67	2.64					
1202	2	300	661	100...400	220...882	20	.79	312	120	4.72	66	2.60	M12	15	.59	35	1.38
1203	3					30	1.18	258			97	3.82					
1602	2	600	1322	200...800	440...1763	26	1.02	270	160	6.30	86	3.39	M16	19	.75	55	2.17
1603	3					39	1.54	222			126	4.96					
2302	2	1200	2645	400...1600	882...3526	35	1.38	228	230	9.06	114	4.49					
2303	3					53	2.09	192			168	6.61					

*The natural frequency of n layers is 2 layers natural frequency x $\sqrt{\frac{2}{n}}$