

Type RA

RUBBER ISOLATORS

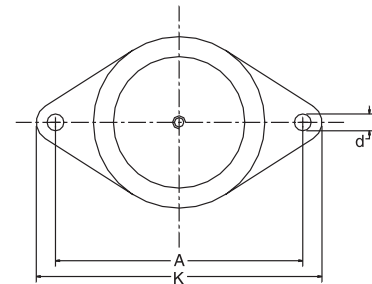
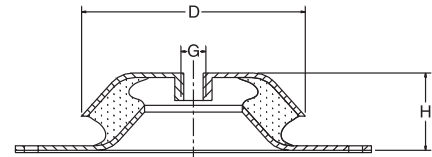
Features

Its rubber construction provides this isolator with both good vertical flexibility and horizontal stability. Its simple construction and low height makes installation easy, even in small spaces. A layer of rubber on the underside of this isolator efficiently prevents the machine from "travelling" so that bolting it to the floor is often unnecessary. In addition, the dome shape of the metal cover helps protect it against oil drips.

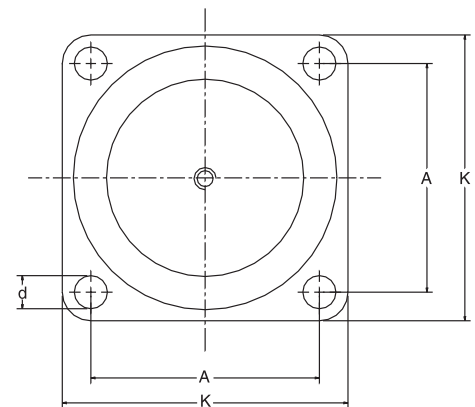
Application

Silex Type RA is effective for isolating many different types of machines against vibration and noise. It is strong and stable and the elastic deflection constant is practically the same for all directions. The Type RA is particularly suitable for the following types of machines:

- Compressors Pumps
- Combustion engines
- Printing machinery
- Presses and punches
- Rolling mills
- Fans
- Converters
- Machine tools



RA 100
RA 200
RA 350
RA 500
RA 800



RA 1200
RA 1800

Dimensions

Type	D		A		K		H		d	G	Approx. Wt.			
	in	mm	in	mm	in	mm	in	mm			kg	lbs		
RA 100	79	3.11	110	4.33	130	5.12	30,0	1.18	9	0.35	M 10	UNC 3/8"	0.33	0.73
RA 200	94	3.70	124	4.88	150	5.91	35,0	1.38	10	0.40	M 10	UNC 3/8"	0.47	1.03
RA 350	101	3.98	144	5.67	175	6.89	38,0	1.50	14	0.55	M 16	UNC 5/8"	0.74	1.63
RA 500	123	4.84	158	6.22	192	7.56	42,0	1.65	14	0.55	M 16	UNC 5/8"	1.02	2.24
RA 800	144	5.67	182	7.17	216	6.69	48,0	1.89	14	0.55	M 16	UNC 3/4"	1.59	3.50
RA 1200	161	6.34	140	5.51	170	6.69	58,0	2.28	14	0.55	M 20	UNC 3/4"	2.19	4.82
RA 1800	181	7.13	160	6.30	190	7.48	66,5	2.62	14	0.55	M 20	UNC 3/4"	2.33	5.13

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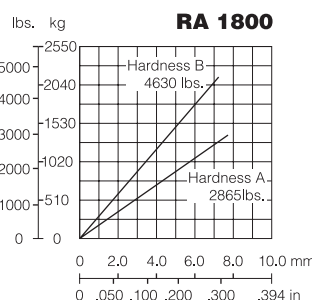
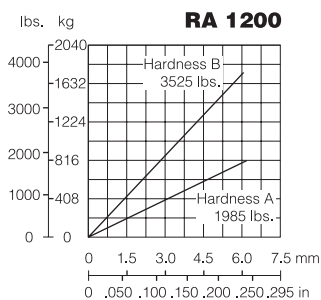
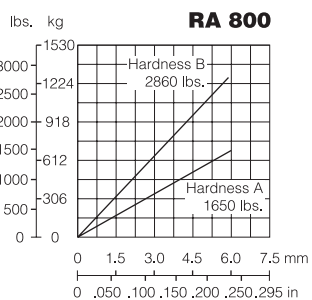
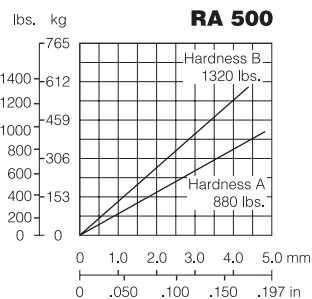
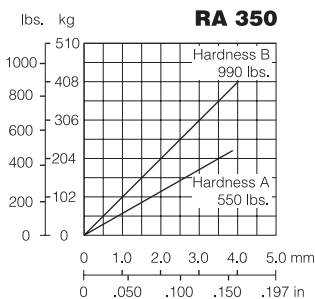
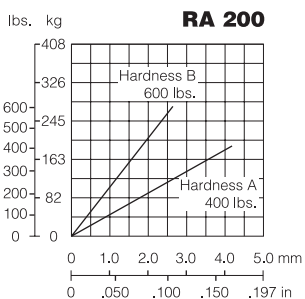
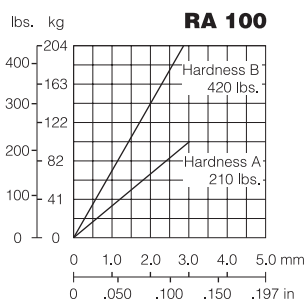
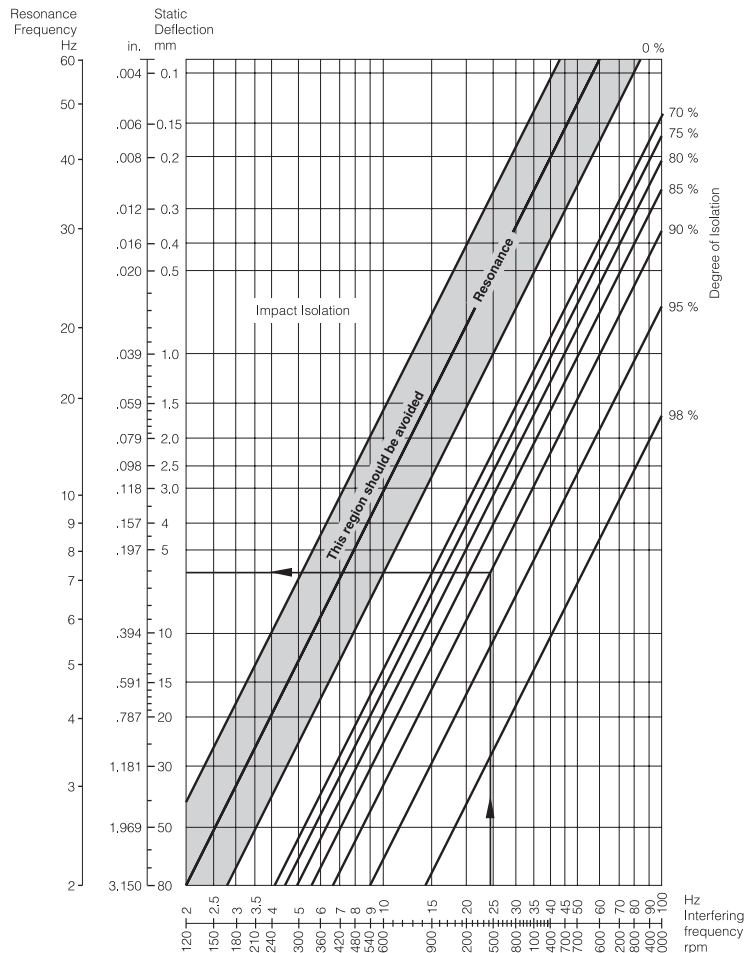
800 387 7818

Order Information/Selection

Determine the number of isolators and the load per isolator prior to selecting the correct mount. Then select the mounts that provide the greatest deflection without exceeding the maximum allowable load on the mount. (Refer to the static deflection curves listed below.)

Each mount is available in 2 hardnesses. Hardness A (green) provides a lower maximum load isolation efficiency. Once the mount is selected at the load the deflection can be found. Refer to the nomograph at the right to identify the isolation efficiency.

When ordering, specify hardness. For example, "RA-100 A" or "RA-100 B."



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