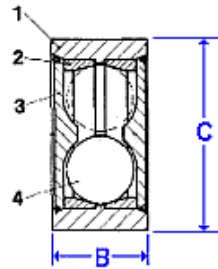
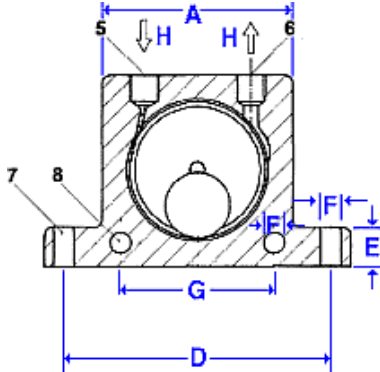


## VK Series Ball Vibrator – Aluminum Body



### Construction:

- 1 - Extruded aluminum alloy body
- 2 - Hardened ground steel alloy races
- 3 - Nylon endplates
- 4 - Hardened lapped ball
- 5 - Air inlet
- 6 - Air exhaust
- 7 - Base mounting holes
- 8 - Lateral mounting holes

### Dimensions:

Model	A		B		C		D		E		F		G		H		Weight	
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	BSP Thread	kg	Lbs	
VK-8A VK-10A	50	1.97	20	0.79	86	3.38	68	2.68	12	0.47	7	0.27	40	1.57	1/4"	0.130	0.29	
VK-13A VK-16A	65	2.56	24 27	0.94 1.06	113	4.45	90	3.54	16	0.63	9	0.35	50	1.97	1/4"	0.260 0.300	0.57 0.66	
VK-20A VK-25A	80	3.15	33 38	1.30 1.50	128	5.04	104	4.09	16	0.63	9	0.35	60	2.36	1/4"	0.530 0.630	1.17 1.39	
VK-30A VK-36A	100	3.94	44 50	1.73 1.97	160	6.30	130	5.12	20	0.79	11	0.43	80	3.15	3/8"	1.130 1.340	2.49 2.95	

## Performance:

Model	Frequency V.P.M. x 1000			Centrifugal force*						Air consumption / Minute					
	2 Bar 29 PS I	4 Bar 58 PS I	6 Bar 87 PS I	2 Bar N	29 PS I LBS	4 Bar N	58 PS I LBS	6 Bar N	87 PS I LBS	2 Bar Ltr.	29 PSI CF	4 Bar Ltr.	58 PSI CF	6 Bar Ltr.	87 PSI CF
<b>VK-8A</b> <b>VK-10A</b>	25.5 22.5	31.0 28.0	35.0 34.0	130 250	29 26	260 470	58 106	360 710	81 160	83 92	2.9 3.2	145 150	5.1 5.3	195 200	6.9 7.1
<b>VK-13A</b> <b>VK-16A</b>	15.0 13.0	18.5 17.0	22.5 19.5	320 450	72 101	550 800	124 180	870 1.10 0	196 248	94 122	3.3 4.3	158 200	5.6 7.1	225 280	7.9 9.9
<b>VK-20A</b> <b>VK-25A</b>	10.5 9.2	14.5 12.2	16.5 14.0	720 930	162 209	1.22 0 275 1.57 0	353	1.72 0 387 2.05 0	461	130 160	4.6 5.6	230 290	8.1 10.2	340 425	12.0 15.0
<b>VK-30A</b> <b>VK-36A</b>	7.8 7.3	9.7 9.0	12.5 10.0	1.51 0 340 2.06 0	464	2.47 0 556 3.15 0	709	3.21 0 722 4.05 0	911	215 260	7.6 9.2	375 475	13.2 16.8	570 675	20.0 24.0

\* Data obtained with a Kistler 3-axis dynamometer on a heavy laboratory test block and displayed by Kistler control monitor (COMO). Frequency and force will decrease on a less rigid mount. Specifications subject to change without notice or obligation.



**1-800-842-7284**

**1-630-920-9411 (Outside USA & Canada)**