

Manufactured with a rustproof extruded aluminium body fitted with hardened steel races on which a steel ball rotates.

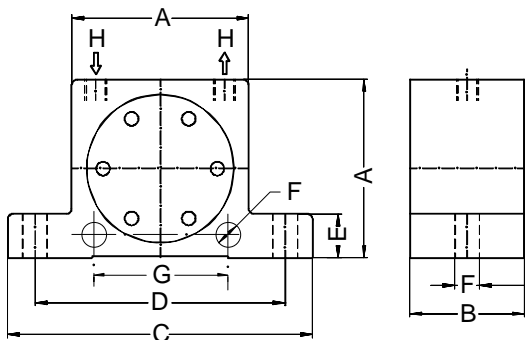
Nylon end plates are located on either side to contain the ball and prevent the ingress of dust and water, thus allowing the unit to be used in dusty or wet environments. Inlet and exhaust ports have standard pipe threads, allowing the exhaust air to be piped away, ensuring that no restriction is imposed on exhaust air. Four mounting holes are provided, two vertically and two horizontally for handling difficult mounting positions.

Series K, which is small in overall size, pneumatic ball vibrators frequency can be regulated by adjusting the flow of air to the vibrator.



model	FREQUENCY			CENTRIFUGAL FORCE			AIR CONSUMPTION		
	RPM			NEWTON			l / min.		
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar
<b>K-8</b>	25.500	31.000	35.000	130	260	360	83	145	195
<b>K-10</b>	22.500	28.000	34.000	250	470	710	92	150	200
<b>K-13</b>	15.000	18.500	22.500	320	550	870	94	158	225
<b>K-16</b>	13.000	17.000	19.500	450	800	1.100	122	200	280
<b>K-20</b>	10.500	14.500	16.500	720	1.220	1.720	130	230	340
<b>K-25</b>	9.200	12.200	14.000	930	1.570	2.050	160	290	425
<b>K-30</b>	7.800	9.700	12.500	1.510	2.470	3.210	215	375	570
<b>K-36</b>	7.300	9.000	10.000	2.060	3.150	4.050	260	475	675

Data obtained with a Kistler 3-Axis Dynamometer on a heavy laboratory test block and displayed by a Kistler control monitor (COMO). Frequency and force will decrease on a less rigged mount.



model	dimensions in mm								weight
	A	B	C	D	E	F	G	H	kg
<b>K-8 / K-10</b>	50	20	86	68	12	7	40	1/4"	0,130
<b>K-13 / K-16</b>	65	24 / 27	113	90	16	9	50	1/4"	0,260 / 0,300
<b>K-20 / K-25</b>	80	33 / 38	128	104	16	9	60	1/4"	0,530 / 0,630
<b>K-30 / K-36</b>	100	44 / 50	160	130	20	11	80	3/8"	1,130 / 1,340

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