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ingenieros s.a.

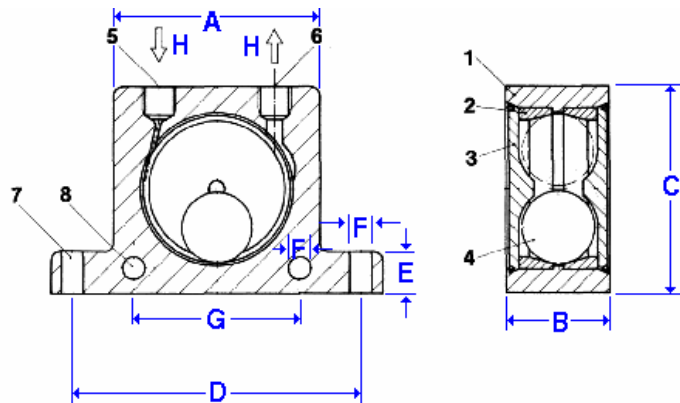
## **Pneumatic ball vibrators**

### **K serie**



- Assisting the flow material from chutes and hoppers.
- Frequency can be regulated by adjusting the flow of air to the vibrator
- Can be used in dusty or wet environments.
- Horizontally or vertically mounting.
- Small in overall size.

# Pneumatic ball vibrators. K serie.



## Description

- 1 - Extruded aluminum alloy body
  - 2 - Hardened ground steel alloy races
  - 3 - Nylon endplates
  - 4 - Hardened lapped ball
- Maximum temperature: 100 °C

- 5 - Air inlet
  - 6 - Air exhaust
  - 7 - Base mounting holes
  - 8 - Lateral mounting holes
- Noise level: 75 ~ 95 dBA

## Dimensions (mm) and weights (kg)

Modelo	A	B	C	D	E	F	G	H	Peso
<b>K- 8</b>	50	20	86	68	12	7	40	1/4"	0.130
<b>K-10</b>	50	20	86	68	12	7	40	1/4"	0.130
<b>K-13</b>	65	24	113	90	16	9	50	1/4"	0.260
<b>K-16</b>	65	27	113	90	16	9	50	1/4"	0.300
<b>K-20</b>	80	33	128	104	16	9	60	1/4"	0.530
<b>K-25</b>	80	38	128	104	16	9	60	1/4"	0.630
<b>K-30</b>	100	44	160	130	20	11	80	3/8"	1.130
<b>K-36</b>	100	50	160	130	20	11	80	3/8"	1.340

## Technical characteristics

Type	Frequency vpm x 1000			Force Newton			Air consumption l / min		
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar
<b>K- 8</b>	25.5	31.0	35.0	130	260	360	83	145	195
<b>K-10</b>	22.5	28.0	34.0	250	470	710	92	150	200
<b>K-13</b>	15.0	18.5	22.5	320	550	870	94	158	225
<b>K-16</b>	13.0	17.0	19.5	450	800	1100	122	200	280
<b>K-20</b>	10.5	14.5	16.5	720	1220	1720	130	230	340
<b>K-25</b>	9.2	12.2	14.0	930	1570	2050	160	290	425
<b>K-30</b>	7.8	9.7	12.5	1510	2470	3210	215	375	570
<b>K-36</b>	7.3	9.0	10.0	2060	3150	4050	260	475	675

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.



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