

# Pneumatic Ball Vibrators

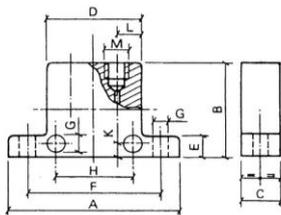
VK Series



The VK ball vibrator is an omnidirectional pneumatic device for generating circular vibrations by means of a ball rolling on a hard, polished steel track. Ideal for applications that do not require high amplitude and/or frequency of vibration. Frequency and amplitude vary according to the air flow or pressure applied.

**Caution: never operate in prone position.**

F side: horizontal fixation  
H side: vertical fixation



## Features:

- Anodized aluminum body
- Compressed air operating range from 2 to 6 bar
- Operating temperature : -20°C to 100°C
- Removable, watertight steel flanges
- Lubricated and filtered dry air required ( $\leq 5\mu\text{m}$ )
- Standard or side mounting for vertical ball operation in all cases
- Supplied with intake manifold and silencer, boltless



## Highlights:

- Extended range
- Cost-effective solution
- Long service life
- Easily variable frequency

**Energy :** Pneumatic

**Sectors :** Industry

**Applications :** Compaction, Conveying,  
Draining, Flow, Screening,  
Sorting

Type	Frequency (rpm)	Centrifugal Force (N)	Air Cons (l/min)	Noise Level (dB)	Weight (Kg)	A*	B*	C*	D*	E*	F*	Ø G*	H*	K*	L*	M*
VK8	35 000	370	195	78	0.16	90	50	20	50	12	68	7	40	7	12	1/4"
VK10	30 000	400	200	78	0.19	90	50	20	50	12	68	7	40	7	12	1/4"
VK13	23 600	850	225	75	0.40	113	65	24	65	16	90	8	50	8	13	1/4"
VK16	20 200	1090	280	82	0.45	113	65	27	65	16	90	8	50	8	13	1/4"
VK20	16 000	1700	340	79	0.74	128	80	33	80	16	104	8	60	8	13	1/4"
VK25	14 500	2 420	425	87	0.80	128	80	38	80	16	104	8	60	8	13	1/4"
VK30	11 000	3 210	570	82	1.60	160	100	49	100	20	130	12	80	12	16	3/8"
VK36	10 300	4 400	675	82	1.70	160	100	49	100	20	130	12	80	12	16	3/8"

\*Dimensions (mm) - Dataset at 6 bars