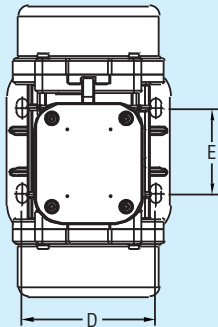
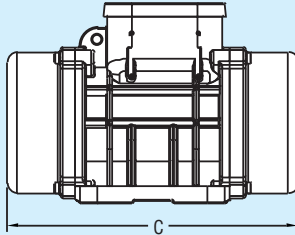
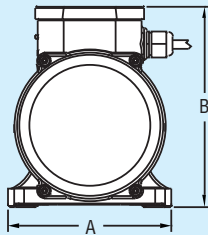




Series
EBV

Electric Bin Vibrator

Adjustable Vibration Intensity



MODEL EBV-3

Dimensions-Inches (mm)					
Model	A	B	C	D	E
EBV-1	5-1/8 (130)	5-23/64 (136)	8-5/16 (211)	4-11/64 (106)	2-43/64 (68)
EBV-2	5-1/8 (130)	5-23/64 (136)	8-5/16 (211)	4-11/64 (106)	2-43/64 (68)
EBV-3	5-1/8 (130)	6-17/64 (159)	9-3/32 (231)	4-11/64 (106)	2-43/64 (68)
EBV-4	6-7/64 (155)	6-23/32 (170)	10-23/64 (263)	4-7/16 (113)	5-1/8 (130)

The Series EBV Electric Bin Vibrator incorporates adjustable force features without creating irritating noise. The low amperage draw at 120V reduces power consumption and makes the vibrators useable in any application. The EBV eliminates drawbacks associated with non-adjustable constant force units. The conventional fix force units are sized with narrow operating limits and may not move material from bins or pack material in containers if the moisture content changes. The adjustable force feature increases application flexibility; reducing equipment downtime and labor expense. The EBV is capable of running continuously at 100% force output without overheating or mechanical damage.

FEATURES

- Continuous operation at 100% force output
- IP 66 (NEMA 4X)
- Robust aluminum body
- Silent operation (20 dB)
- Adjustable centrifugal force

SPECIFICATIONS

- Power Requirements:** 120 VAC (60 hz), 230 VAC (50 hz).
Power Consumption: See model chart.
Temperature Limits: -4 to 104°F (-20 to 40°C).
Enclosure: Aluminum.
Enclosure Rating: IP 66 (NEMA 4X).
Noise Level: 20 dB.
Electrical Connection: Electrical Junction Box.
Rotational Speed: 3600 RPM.
Weight: See Model Chart.
Approvals: CE.

Level

Model	Max Power				Centrifugal Force				Current		Weight	
	Kw		Hp		Kg		Lb		Max Amps		Kg	Lb
	230 VAC	120 VAC	230 VAC	120 VAC	230 VAC	120 VAC	230 VAC	120 VAC	230 VAC	120 VAC	230 VAC	120 VAC
EBV-1	0.08	0.09	0.11	0.12	68	59	149.9	130.1	0.43	1.03	4.2	9.3
EBV-2	0.1	0.11	0.13	0.15	101	110	222.7	242.5	0.54	1.3	4.6	10.1
EBV-3	0.18	0.21	0.24	0.28	187	189	412.3	416.7	1.14	2.62	7.0	15.4
EBV-4	0.27	0.28	0.36	0.38	321	323	707.7	712.1	1.58	3.43	9.8	21.6