

VE/36/2800 Form Vibrator

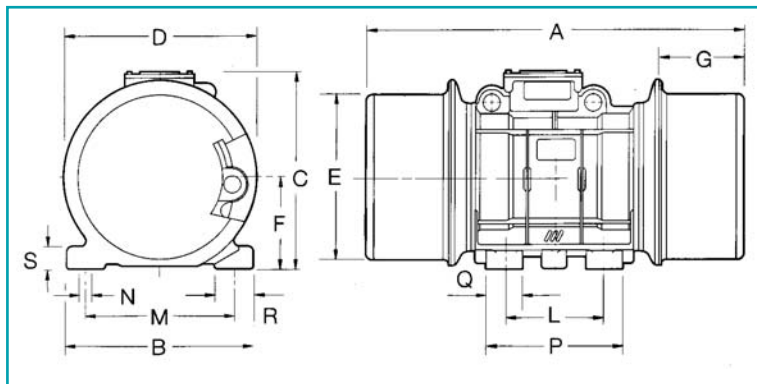
POWTEK Form Vibrator VE3/36/2800 was designed to offer a viable alternative to the Bosch 18120.

It is widely used in the Precast Industry with Septic Tanks, Manholes, Burial Vaults and Forms for Concrete Pipes.

The Powtek model has a little more weight (8 Lbs) but, due to the larger bearing, vibrator's life is twice as long. These two vibrators can be interchanged at will since the output force and the bolt mounting holes are identical.



DIMENSIONS



MODEL	A	B	C	D	E	F	L	M
MARTIN	13.98	9.25	8.43	7.05	6.45	3.62	3.94	7.87
BOSCH	13.78	9.84	8.66	7.48	6.69	3.54	3.94	7.87
POWTEK	14.80	9.28	9.29	8.50	7.13	3.98	3.94	7.87

VE3/36/2800 TECHNICAL INFO

HOUSING	Ductile Cast Iron
End Bells	Carbon steel
Voltage	230-460 volts
Amp Draw	3.6-1.8 amps
Force Output	Adjustable from 30%(930 lbs) up to 100% (3150 lbs)
Service ratings	Continuous

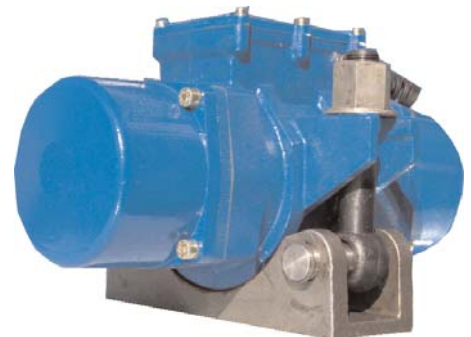
COMPARISON SHEET

		MARTIN	BOSCH	POWTEK
MODEL		BM36-3450	18 120	VE3/36/2800
Force Output	lbs	3510	3100	3150
Input Power	h.p.	1.8	1.4	1.7
Weight	lbs	65	66	75
Speed	rpm	3600	3600	3600
Bearing Type		NJ 2206	NJ 207	NJ 307
Bearing Dynamic Moment	lbs	10,900	10,900	14,500
Bearing life (at Bosch & Powtek max force of 3145 Lbs)	hours	1215	1215	3140
Bearing life (weight setting of 90% = 2800 Lbs)	hours	1790	1790	4620

An additional alternative to these units is the Powtek **AFC 36/3000**.

With a Lug Bracket Quick Disconnect System, this model is especially useful when vibrators have to be moved often from form to form.

Although force output and bearing life is the same as VE3/36/2800 the AFC has a weight of only 65 lbs



POWTEK

INDUSTRIAL VIBRATORS

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