

# VE3/36/2800 Form Vibrator

**POWTEK Form Vibrator VE3/36/2800 was designed for precast applications.**

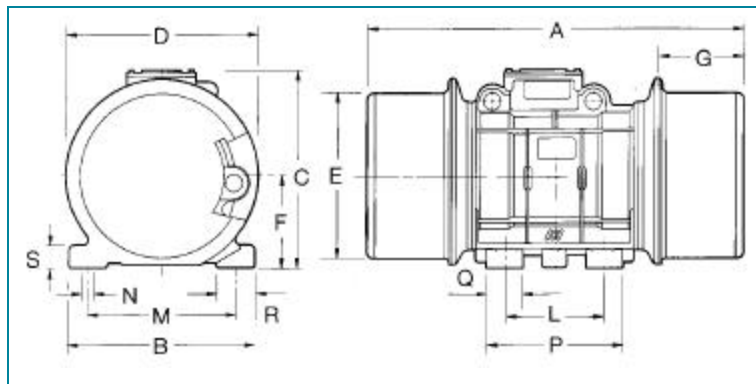
It can offer a viable alternative and it is interchangeable with the Bosch 18120.

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

The Powtek model is a little heavier (8 Lbs) but, due to the larger bearing, vibrator's life is twice as long.



## DIMENSIONS

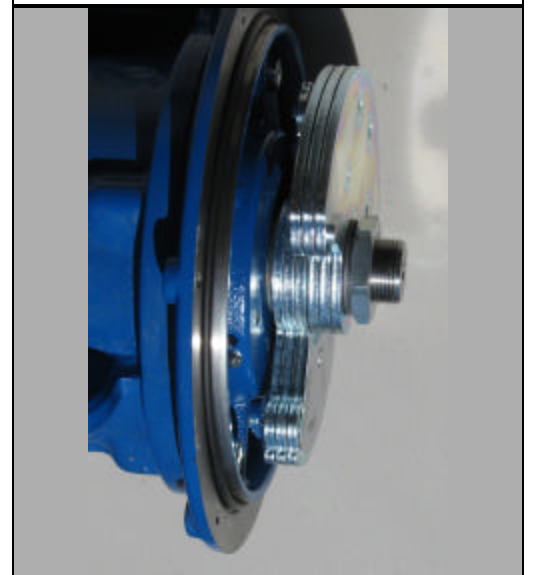
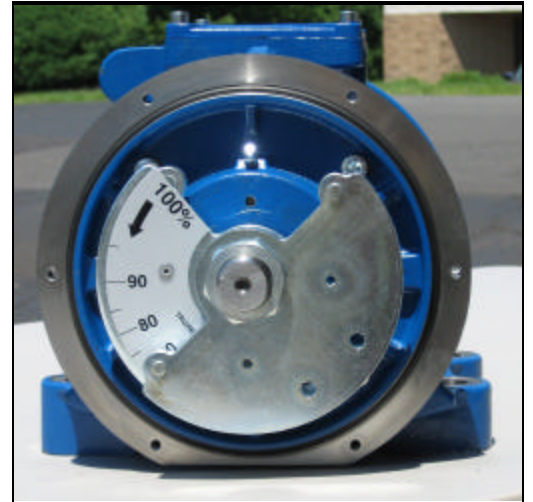


MODEL	A	B	C	D	E	F	L	M
<b>VE3/36/2800</b>	14.80	9.28	9.29	8.50	7.13	3.98	3.94	7.87

VE3/36/2800 TECHNICAL INFO	
<b>Housing</b>	Ductile Cast Iron
<b>End Bells</b>	Carbon steel
<b>Voltage</b>	230-460 volts
<b>Amp Draw</b>	3.6-1.8 amps
<b>Force Output</b>	Adjustable from 30%(930 lbs) up to 100% (3150 lbs)
<b>Service ratings</b>	Continuous

# PERFORMANCE SHEET

<b>Force Output</b>	lbs	3150
<b>Input Power</b>	h.p.	1.7
<b>Weight</b>	lbs	75
<b>Speed</b>	rpm	3600
<b>Bearing Type</b>		NJ <u>307</u>
<b>Bearing Dynamic Moment</b>	lbs	14,500
<b>Bearing life</b> (at max force of 3145 Lbs)	hours	3140
<b>Bearing life</b> (weight setting of 90% = 2800 Lbs)	hours	4620



An additional alternative to the VE3/36/2800 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



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