

Built for the Jobsite... Not the Showroom.™

VME Electric Motors

Filtered air intake located away from concrete splash

Durable ergonomically engineered handles

Switch completely insulated

Lip protects exhaust ports from concrete splash

Solid aluminum face plate
No air intake holes to clog

Easily replaceable brushes
No external plastic brush caps

**Proudly Made
in the USA**

Molded power cord - 600 V

Die Cast aluminum housing can take
hammer and screwdriver 'clean up'

Steel strain relief

Heavy duty switch

Handle protects motor and switch



VME SERIES INTERNAL CONCRETE VIBRATORS - Performance Data

POWER UNITS							
MODEL	TYPE	WEIGHT	HP	RATED VOLTAGE/ AIR CONSUMPTION	AMP RATING	MAXIMUM HEAD SIZE (INCHES)	Notes
VME-1500	Electric	12	1.5	115 AC/DC	11	1-3/4	---
VME-2500*	Electric	15.5	2.5	115 AC/DC	13	2-1/2	* Also available in 230 volt.
VME-3000	Electric	19	3	115 AC/DC	19	2-1/2	---
VMP	Pneumatic	19	2	50 CFM AIR	---	2-1/2	---

INTERCHANGEABLE HEADS											
SIZE	DIAMETER	LENGTH	SQUARE DRIVE	INTERFACE	MAXIMUM SPEED	MAXIMUM FORCE	MAX RADIUS OF EFFECT	STEEL TIP	RUBBER TIP	RUBBER HEAD	APPLICATION
IN	IN	IN	IN	STD THD	RPM	LBS	IN				
	MM	MM	MM			KN	MM				
7/8	0.875	13	0.25	3/4-16	10000	---	6	X	---	---	Walls & small diameter fills
	22	330	6	---	---	---	152	---	---	---	
1-1/16	1.0625	11	0.25	3/4-16	13200	180	5	X	X	---	Thinnest prestress sections
	27	279	6	---	---	---	127	---	---	---	
1-5/16	1.3125	14	0.25	3/4-16	13200	535	7	X	X	---	Thin prestress sections
	33	356	6	---	---	---	178	---	---	---	
1-9/16	1.5625	12	0.25	3/4-16	13200	880	13	X	X	---	Thin wall sections & general use
	40	305	6	---	---	---	330	---	---	---	
1-3/4	1.75	12	0.25	3/4-16	13200	1300	17	X	X	---	General use
	44	305	6	---	---	---	432	---	---	---	
2-1/8	2.125	13	0.25	3/4-16	12500	1455	21	X	X	---	Stiff low-s slump concrete
	54	330	6	---	---	---	533	---	---	---	
2-1/2	2.5	13.5	0.25	3/4-16	12000	2200	24	X	X	---	Stiffest low-s slump concrete
	64	343	6	---	---	---	610	---	---	---	
2	2	6	0.25	3/4-16	10000	---	12	---	---	X	Epoxy coated rebar
	51	152	6	---	---	---	305	---	---	---	
2	2	14	0.25	3/4-16	10000	---	21	---	---	X	Epoxy coated rebar
	51	356	6	---	---	---	533	---	---	---	
1-3/4	1.75	6	0.25	3/4-16	10000	---	12	X	---	---	Slabs, decks, floors, precast panels, & any minimum depth requirement
	44	152	6	---	---	---	305	---	---	---	

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REVERSIBLE FLEXIBLE DRIVES						
NOMINAL DRIVE LENGTH	CORE WEIGHT		CASING WEIGHT		1-1/16" DIAMETER	7/8" DIAMETER
	LBS	KG	LBS	KG		
1	0.2	0.8	X	---		
	0.1	0.4	---	---		
3	0.6	2.1	X	X		
	0.3	1.0	---	---		
5	1	3.4	X	X		
	0.5	1.5	---	---		
7	1.4	4.8	X	X		
	0.6	2.2	---	---		
10	2	7	X	X		
	0.9	3.2	---	---		
14	2.8	9.5	X	X		
	1.3	4.3	---	---		
21	4.2	14.3	X	X		
	1.9	6.5	---	---		
BALL BEARING COUPLING	0.7		X	---		
	1.9		---	---		



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