

Performance Specifications

VIBER [®] ELECTRIC POWER UNITS						
PART #	MODEL #	VOLTAGE	PLUG	AMPS	MAX HEAD SIZE	NET WT - LBS
910210	VMK-2750	120 V	Standard	15	2-1/8"	22.25
910211	VMK-2750 L	120 V	Twist Lock	15	2-1/8"	22.25
910220	VMK-2750 240V	240 V	240V	8	2-1/8"	22.25
910262	VMK-2750 Q	120 V	Standard	8	2-1/8"	22.65
910263	VMK-2750 QL	120 V	Twist Lock	15	2-1/8"	22.65
910282	VMK-2750 Q 240V	240 V	240V	8	2-1/8"	22.65
910310	VMK-3500 L	120 V	Twist Lock	20	2-1/2"	22.25
910320	VMK-3500 240V	230V	230V	12	2-1/2"	22.25
910362	VMK-3000 QL	120 V	Twist Lock	20	2-1/2"	22.65
910382	VMK-3000 Q 240V	240 V	240V	12	2-1/2"	22.65

"L" indicates the motor comes with a twist lock plug.
 "Q" indicates the motor comes with a quick disconnect.
 "QL" indicates the motor comes with a twist lock plug and a quick disconnect.
 *All VME-3500-120 Volt motors come with a twist lock plug.

PERFORMANCE DATA FOR VIBER [®] ELECTRIC POWER UNITS & INTERCHANGEABLE HEADS											
Part #	Model #	Size Dia.	Head Length	Weight	Unbalance	Amplitude Peak-to-Peak	Radius of Action	VMK-2750		VMK-3500	
								Speed	Force	Speed	Force
								RPM	LBS	RPM	LBS
STANDARD HEADS - STEEL TIP OR RUBBER TIP											
950014	VH14	7/8	11.95	1.3	.030	.046	4.6	15,750	211	16,300	226
950016	VH16	1	12.13	2.0	.030	.030	5.0	15,750	211	16,300	226
950020	VH20	1-1/4	12.18	2.9	.094	.065	7.5	14,000	523	14,600	569
950024	VH24	1-1/2	12.03	4.1	.170	.083	9.5	13,000	816	13,600	893
950028	VH28	1-3/4	12.04	5.6	.210	.075	11.0	12,200	888	13,100	1,023
950034	VH34	2-1/8	12.29	8.8	.396	.090	14.0	10,600	1,264	12,100	1,647
950040	VH40	2-1/2	13.52	13.9	.600	.086	18.0	9,900	1,670	11,000	2,062
POLLY HEADS											
950328	VH28-PH	1-3/4	13.25	4.7	.170	.07	10.0	13,000	816	13,600	893
950332	VH32-PH	2	13.40	6.4	.210	.06	12.0	12,200	888	13,100	1,023
SPECIAL PURPOSE HEADS											
950014	VH14-ST	7/8	11.95	1.3	.030	.046	4.6	15,750	211	16,300	226
951014	VH14-LF	7/8	9.95	1.1	.017	.031	5.6	16,250	127	17,000	140
952034	VH34-SP	2-1/8	5.88	3.3	.147	.089	14.0	13,400	750	13,800	795

Gray Shaded areas are NOT recommended. Vibrator motor and head performance are reduced because speed is either too fast or too slow. The speed provided is an approximation of the head speed in concrete for the specified motor-head combination. The actual speed will vary depending on temperature, consistency of the concrete, the power unit's condition, the hours on the bearings, etc...

CHICAGO VIBRATOR PRODUCTS
 WESTMONT IL 60559
 800-842-7284
 630-920-9411
www.ChicagoVibrator.com
solutions@chivib.com