

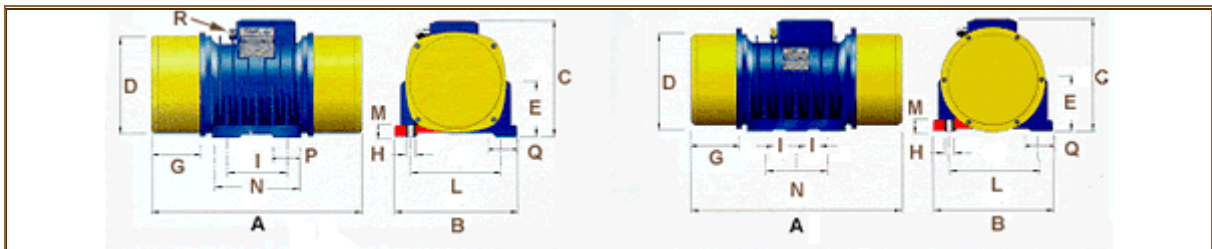


SPV - B Series Rotary Electric Vibrator

4 POLE	
1500 RPM 50Hz	220-230V/380-400V, 50Hz
1800 RPM 60Hz	220-265/380-460V, 60Hz / 254-265/440-460V, 60Hz

IDENTIFICATION			MECHANICAL								ELECTRICAL					
MODEL	EX	SIZE	STATIC MOMENT				CENTRIFUGAL FORCE				K*	POWER MAX		CURRENT MAX		Is/In
			50Hz		60Hz		50Hz		60Hz			KW		A		
			KGmm	LBin	KGmm	LBin	Kg	Lb	Kg	Lb		50Hz	60Hz	50Hz	60Hz	
SPV 0.5 B	00	2.0	20	17	16	14	50	111	58	128	090	008	009	02	02	40
SPV 0.8 B	00	2.1	36	31	28	24	91	200	101	224	090	009	010	02	02	40
SPV 2.2 B	00	3.0	98	85	69	60	248	546	250	550	090	020	022	05	04	25
SPV 3.8 B	00	4.0	174	151	120	104	437	964	435	959	090	035	042	07	07	33
SPV 5.1 B	00	4.1	237	206	174	151	596	1.315	630	1.388	090	043	050	08	08	35
SPV 6.7 B	00	5.0	298	259	199	172	750	1.653	720	1.587	090	055	063	09	09	26
SPV 10.0 B	00	6.0	449	389	308	267	1.128	2.488	1.116	2.460	090	080	088	13	13	28
SPV 15.0 B	00	7.0	673	584	498	432	1.693	3.732	1.805	3.978	090	100	113	17	16	32
SPV 20.0 B	00	8.0	902	783	591	513	2.269	5.003	2.141	4.720	090	130	136	21	21	40
SPV 25.5 B	00	9.0	1.159	1006	858	745	2.916	6.429	3.108	6.853	090	175	185	32	32	50
SPV 35.0 B	00	10.0	1.570	1363	1.162	1009	3.949	8.706	4.209	9.280	090	225	258	38	39	48
SPV 47.5 B	00	11.0	2.103	1825	1.556	135.1	5.288	11.659	5.637	12.428	090	325	355	53	52	50
SPV 55.0 B	00	12.0	2.301	1997	1.729	1501	5.787	12.758	6.263	13.807	090	450	500	74	70	42
SPV 63.0 B	00	12.9	2.797	2428	1.962	1703	7.035	15.510	7.107	15.667	090	610	625	100	96	40
SPV 77.0 B	00	13.0	3.382	2936	2.364	2051	8.507	18.754	8.561	18.873	090	710	730	119	110	43
SPV 83.0 B	00	14.0	3.810	3307	2.673	2320	9.584	21.129	9.681	21.344	090	780	840	124	120	44
SPV 105.0 B	00	14.1	4.921	4271	3.579	3106	12.377	27.286	12.962	28.576	090	1070	1110	176	170	50

*REAL CENTRIFUGAL FORCE = F x K



MODEL	OVERALL DIMENSIONS in inches								MOUNTING DIMENSIONS in inches								WEIGHT	
	FIG	A	B	C	D	E	F	G	QTYx?/td>	I	L	M	N	P	Q	R	50Hz	60Hz
SPV 0.5 B	1	9.2	5.8	6.4	4.1	2.4	4.6	1.9	4X0.35	2.3-3.0	4.2	0.6	4.7	1.4	1.2	16	15.4	14.3
SPV 0.8 B	1	12.7	5.8	6.4	4.1	2.4	4.6	2.4	4X0.35	2.3-3.0	4.2	0.6	4.7	1.4	1.2	16	18.7	17.6
SPV 2.2 B	1	12.8	6.9	7.5	5.0	2.8	5.5	2.7	4X0.51	3.5	4.9	0.7	5.8	1.7	1.5	16	28.7	26.5
SPV 3.8 B	1	15.0	7.5	8.1	5.9	3.4	6.5	3.5	4X0.51	3.9	6.1	0.7	6.7	2.0	1.6	16	44.1	39.7
SPV 5.1 B	1	16.4	7.5	8.1	5.9	3.4	6.5	4.2	4X0.51	3.9	6.1	0.7	6.7	2.0	1.6	16	50.7	45.2
SPV 6.7 B	1	15.7	8.7	8.5	6.7	3.7	7.3	3.4	4X0.67	4.5	6.7	0.8	7.5	2.3	1.9	16	58.4	51.8
SPV 10.0 B	1	17.3	8.9	9.3	7.5	4.1	8.0	3.9	4X0.67	4.7	7.1	0.8	7.7	2.4	1.8	16	80.5	71.7
SPV 15.0 B	1	18.6	9.8	9.7	8.0	4.4	8.5	4.3	4X0.67	5.9	7.5	1.0	8.5	2.2	2.2	16	124.6	116.8
SPV 20.0 B	1	20.4	10.6	10.0	8.4	4.7	9.1	4.6	4X0.67	6.3	7.9	1.2	9.3	2.7	2.6	16	149.9	132.3
SPV 25.5 B	1	22.0	11.0	10.8	9.5	5.2	10.2	4.4	4X0.87	6.5	9.1	1.4	10.6	3.3	2.4	16	198.4	183.0
SPV 35.0 B	1	22.8	13.0	13.4	10.7	5.9	11.3	4.3	4X0.98	6.5	10.6	1.6	11.5	3.7	2.5	21	278.9	261.2
SPV 47.5 B	1	24.5	14.0	14.4	12.2	6.5	12.8	4.6	4X1.10	8.3	11.6	1.6	12.4	3.7	2.6	21	366.0	354.9
SPV 55.0 B	2	26.1	15.4	15.6	13.7	7.6	15.8	4.9	6X1.10	4.3	12.2	1.7	13.2	3.8	3.4	21	436.5	423.3
SPV 63.0 B	2	27.3	15.4	16.8	13.7	8.0	15.8	4.9	6X1.10	4.5	12.6	1.8	14.0	3.9	2.8	21	533.5	504.9
SPV 77.0 B	2	28.3	15.4	16.8	13.7	8.0	15.8	4.9	6X1.10	4.5	12.6	1.8	14.0	3.9	2.8	21	584.2	553.4
SPV 83.0 B	2	28.8	18.0	17.8	16.1	8.9	18.3	4.6	6X1.26	5.1	15.0	2.0	15.2	4.9	3.9	21	692.3	657.0
SPV 105.0 B	2	29.1	18.0	17.8	16.1	8.9	18.3	4.6	6X1.26	5.1	15.0	2.0	15.2	4.9	3.9	21	731.9	692.3

MODEL	OVERALL DIMENSIONS in mm								MOUNTING DIMENSIONS in mm								WEIGHT	
	FIG	A	B	C	D	E	F	G	QTYx?/td>	I	L	M	N	P	Q	R	50Hz	60Hz
SPV 0.5 B	1	234	146	163	104	62	117	48	4X9	60-75	106	14	120	35	30	16	7.0	6.5
SPV 0.8 B	1	322	146	163	104	62	117	62	4X9	60-75	106	14	120	35	30	16	8.5	8.0
SPV 2.2 B	1	324	174	190	127	72	140	68	4X13	90	125	16	148	42	38	16	13.0	12.0
SPV 3.8 B	1	380	190	206	150	86	165	88	4X13	100	155	18	170	50	40	16	20.0	18.0
SPV 5.1 B	1	416	190	206	150	86	165	106	4X13	100	155	18	170	50	40	16	23.0	20.5
SPV 6.7 B	1	400	220	215	170	95	185	86	4X17	115	170	20	190	58	48	16	26.5	23.5
SPV 10.0 B	1	440	225	235	190	105	202	100	4X17	120	180	20	196	60	45	16	36.5	32.5
SPV 15.0 B	1	473	250	247	202	112	217	110	4X17	150	190	25	215	56	55	16	56.5	53.0
SPV 20.0 B	1	519	270	253	214	118	230	118	4X17	160	200	30	235	68	65	16	68.0	60.0
SPV 25.5 B	1	558	280	275	240	131	258	112	4X22	165	230	35	268	84	60	16	90.0	83.0
SPV 35.0 B	1	578	330	340	272	150	288	110	4X25	165	270	40	292	95	64	21	126.5	118.5
SPV 47.5 B	1	622	356	365	310	166	326	116	4X28	210	295	40	315	95	66	21	166.0	161.0
SPV 55.0 B	2	664	390	395	348	192	400	124	6X28	110	310	42	335	96	85	21	198.0	192.0
SPV 63.0 B	2	694	390	427	348	203	400	124	6X28	115	320	45	355	100	70	21	242.0	229.0
SPV 77.0 B	2	719	390	427	348	203	400	124	6X28	115	320	45	355	100	70	21	265.0	251.0
SPV 83.0 B	2	732	456	452	410	225	464	118	6X32	130	380	50	385	125	100	21	314.0	298.0
SPV 105.0 B	2	738	456	452	410	225	464	118	6X32	130	380	50	385	125	100	21	332.0	314.0


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