

Vibration Motors: 3,000 / 1,500 upm

DC Vibration Motors: synchronous speed: 3,000 min⁻¹

type	synchr. speed	centrifugal force	working moment	centrifugal force settings		standard voltage	nominal current	power input	weight
	min ⁻¹	N	cm kg	number of discs/side	stepless in steps	50 Hz / V	A	W	kg
VE 2 GL-12	3,000	1,100	2.33		5	12 DC	5.5	72	4.8
VE 2 GL-24	3,000	1,100	2.33		5	24 DC	4	96	4.8
VE 2 GL-24 reinforced	3,000	1,980	4.16		9	24 DC	4	96	5.4

AC Vibration Motors: synchronous speed: 3,000 min⁻¹

VE 0.1/2	3,000	40	0.08			3~ 230 / 400	0.11	25	0,97
VE 0.4/2	3,000	200	0.4		4	3~ 230 / 400	0.17 / 0.10	50	1.8
VE 0.4/2-1	3,000	450	0.9		9	3~ 230 / 400	0.17 / 0.10	50	1.85
VE 1/2	3,000	500	1		10	3~ 230 / 400	0.31 / 0.18	95	3.4
VE 2/2-4	3,000	1,760	3.7		8	3~ 230 / 400	0.49 / 0.29	160	5.9
VE 2/2-6	3,000	2,860	6		9	3~ 230 / 400	0.49 / 0.29	160	6.5
VE 6/2	3,000	3,050	6.1		8	3~ 230 / 400	0.99 / 0.60	300	7.5
VE 6/2-8	3,000	4,200	8.4		11	3~ 230 / 400	1.20 / 0.70	350	8.4
VE 8/2	3,000	4,200	8.4		6	3~ 230 / 400	2.16 / 1.25	650	14.5
VE 8/2-11	3,000	5,250	10.5		7	3~ 230 / 400	2.16 / 1.25	650	15
VE 12/2	3,000	6,000	12		8	3~ 230 / 400	2.16 / 1.25	650	15
VE 15/2	3,000	7,500	15		10	3~ 230 / 400	2.16 / 1.25	650	16.3
VE 15/2-20	3,000	10,500	21		14	3~ 230 / 400	2.7 / 1.55	900	18
VE 15/2-25	3,000	12,600	25		10	3~ 230 / 400	2.7 / 1.55	900	18
VE 30/2	3,000	16,500	32		14	3~ 230 / 400	2.7 / 1.55	900	18.5
VE 55/2	3,000	25,000	50		12	3~ 230 / 400	6.6 / 3.8	2,100	43
VE 85/2	3,000	43,000	86	stepless		3~ 230 / 400	12.0 / 6.9	4,200	75
VE 85/2-120	3,000	61,000	123	stepless		3~ 230 / 400	12.0 / 6.9	4,200	80
VE 130/2	3,000	63,000	130	stepless		3~ 230 / 400	13.5 / 7.7	4,900	148

AC Vibration Motors: synchronous speed: 1,500 min⁻¹

VE 2/4-4	1,500	440	3.7		8	3~ 230 / 400	0.57 / 0.33	140	5.9
VE 2/4-6	1,500	715	6		9	3~ 230 / 400	0.57 / 0.33	140	6.5
VE 2/4-9	1,500	1,100	9		10	3~ 230 / 400	0.57 / 0.33	140	7.5
VE 6/4-11	1,500	1,430	11.5		15	3~ 230 / 400	0.75 / 0.43	190	9
VE 6/4-18	1,500	2,200	17.8		23	3~ 230 / 400	0.75 / 0.43	190	11
VE 12/4-18	1,500	2,200	18		12	3~ 230 / 400	1.43 / 0.83	450	15.5
VE 12/4-30	1,500	3,750	30		20	3~ 230 / 400	1.43 / 0.83	450	18.8
VE 12/4-42	1,500	5,250	42		15	3~ 230 / 400	1.43 / 0.83	450	18.8
VE 12/4-60	1,500	7,750	60	stepless		3~ 230 / 400	1.43 / 0.83	450	29
VE 30/4-75	1,500	9,800	78	stepless		3~ 230 / 400	1.43 / 0.83	450	30
VE 40/4-95	1,500	12,000	95	stepless		3~ 230 / 400	3.13 / 1.8	1,000	49
VE 40/4-120	1,500	14,500	115	stepless		3~ 230 / 400	3.13 / 1.8	1,000	52
VE 40/4-150	1,500	17,800	144	stepless		3~ 230 / 400	3.13 / 1.8	1,000	54
VE 40/4-200	1,500	25,000	200	stepless		3~ 230 / 400	3.13 / 1.8	1,000	62
VE 55/4-120*	1,500	14,500	115	stepless		3~ 230 / 400	4.7 / 2.7	1,400	54
VE 55/4-150*	1,500	17,800	144	stepless		3~ 230 / 400	4.7 / 2.7	1,400	63
VE 70/4-200	1,500	25,000	200	stepless		3~ 230 / 400	5.39 / 3.1	1,700	86
VE 70/4-300	1,500	36,500	300	stepless		3~ 230 / 400	5.39 / 3.1	1,700	96
VE 75/4-350	1,500	43,250	350	stepless		3~ 230 / 400	5.39 / 3.1	1,700	100
VE 85/4-400	1,500	50,000	397	stepless		3~ 230 / 400	6.4 / 3.7	2,000	100
VE 100/4-450	1,500	55,700	450	stepless		3~ 230 / 400	6.92 / 4.0	2,000	150
VE 130/4-500	1,500	65,000	525	stepless		3~ 230 / 400	12.11 / 7.0	4,000	175
VE 180/4-700	1,500	86,500	700	stepless		3~ 230 / 400	12.35 / 7.0	4,200	253
VE 200/4-900	1,500	110,000	900	stepless		3~ 230 / 400	16.45 / 9.5	5,800	348

*old model series- only remaining stock available

The above given technical performance data are non-binding average values and are subject to modifications and amendments.



AC Vibration Motors: synchronous speed: 1,000 min⁻¹

type	synchr. speed	centrifugal force	working moment	centrifugal force settings		standard voltage	nominal current	power input	weight
	min ⁻¹			N	cm kg				
VE 6/6	1,000	340	6.1		8	3~ 230 / 400	0.78 / 0.45	150	7.7
VE 6/6-18	1,000	980	17.8		23	3~ 230 / 400	0.78 / 0.45	150	10.8
VE 12/6-42	1,000	2,230	42		15	3~ 230 / 400	1.12 / 0.65	300	18.8
VE 12/6-60	1,000	3,440	60	stepless		3~ 230 / 400	1.12 / 0.65	300	29
VE 30/6-75	1,000	4,300	78	stepless		3~ 230 / 400	1.12 / 0.65	300	31
VE 40/6-95	1,000	5,300	95	stepless		3~ 230 / 400	3.04 / 1.75	750	49
VE 40/6-120	1,000	6,400	115	stepless		3~ 230 / 400	3.04 / 1.75	750	52
VE 40/6-150	1,000	7,920	144	stepless		3~ 230 / 400	3.04 / 1.75	750	54
VE 40/6-200	1,000	11,200	200	stepless		3~ 230 / 400	3.04 / 1.75	750	62
VE 40/6-250	1,000	14,000	250	stepless		3~ 230 / 400	3.04 / 1.75	750	67
VE 40/6-300	1,000	16,500	300	stepless		3~ 230 / 400	3.04 / 1.75	750	77
VE 40/6-340	1,000	18,500	340	stepless		3~ 230 / 400	3.04 / 1.75	750	79
VE 55/6-120*	1,000	6,400	115	stepless		3~ 230 / 400	3.4 / 2.0	850	54
VE 55/6-150*	1,000	7,920	144	stepless		3~ 230 / 400	3.4 / 2.0	850	63
VE 70/6-300	1,000	16,500	300	stepless		3~ 230 / 400	5.74 / 3.30	1,700	96
VE 70/6-400	1,000	22,000	400	stepless		3~ 230 / 400	5.74 / 3.30	1,700	100
VE 75/6-500	1,000	27,150	500	stepless		3~ 230 / 400	5.74 / 3.30	1,700	119
VE 75/6-600	1,000	32,300	600	stepless		3~ 230 / 400	5.74 / 3.30	1,700	121
VE 75/6-700	1,000	37,300	700	stepless		3~ 230 / 400	5.74 / 3.30	1,700	136
VE 85/6-400*	1,000	22,000	397	stepless		3~ 230 / 400	5.5 / 3.2	1,500	100
VE 85/6-600*	1,000	32,280	587	stepless		3~ 230 / 400	5.5 / 3.2	1,500	130
VE 100/6-700	1,000	37,000	700	stepless		3~ 230 / 400	9.52 / 5.5	2,650	175
VE 100/6-850	1,000	47,200	850	stepless		3~ 230 / 400	9.52 / 5.5	2,650	180
VE 130/6-1250	1,000	69,000	1,250	stepless		3~ 230 / 400	10.0 / 5.77	3,000	260
VE 180/6-1400	1,000	79,000	1,400	stepless		3~ 230 / 400	12.35 / 7.13	4,000	283
VE 180/6-1600	1,000	88,000	1,600	stepless		3~ 230 / 400	12.35 / 7.13	4,000	300
VE 200/6-1800	1,000	100,000	1,800	stepless		3~ 230 / 400	17.39 / 10.0	5,650	385
VE 200/6-2000	1,000	110,000	2,000	stepless		3~ 230 / 400	17.39 / 10.0	5,650	424
VE 200/6-2300	1,000	126,000	2,300	stepless		3~ 230 / 400	17.39 / 10.0	5,650	436

AC Vibration Motors: synchronous speed: 750 min⁻¹

VE 6/8	750	190	6.1		8	3~ 230 / 400	0.54 / 0.31	120	7.7
VE 6/8-18	750	550	17.8		23	3~ 230 / 400	0.54 / 0.31	120	10.8
VE 12/8-42	750	1,310	42		15	3~ 230 / 400	1.0 / 0.6	250	18.8
VE 12/8-60	750	1,940	60	stepless		3~ 230 / 400	1.0 / 0.6	250	29
VE 30/8-75	750	2,450	78	stepless		3~ 230 / 400	1.0 / 0.6	250	31
VE 40/8-95	750	3,000	95	stepless		3~ 230 / 400	2.44 / 1.4	500	49
VE 40/8-120	750	3,620	115	stepless		3~ 230 / 400	2.44 / 1.4	500	52
VE 40/8-150	750	4,400	144	stepless		3~ 230 / 400	2.44 / 1.4	500	54
VE 40/8-200	750	6,300	200	stepless		3~ 230 / 400	2.44 / 1.4	500	62
VE 40/8-250	750	7,740	250	stepless		3~ 230 / 400	2.44 / 1.4	500	67
VE 40/6-300	750	9,100	300	stepless		3~ 230 / 400	2.44 / 1.4	500	77
VE 55/8-120*	750	3,620	115	stepless		3~ 230 / 400	2.1 / 1.2	500	54
VE 55/8-150*	750	4,400	144	stepless		3~ 230 / 400	2.1 / 1.2	500	63
VE 70/8-300	750	9,300	300	stepless		3~ 230 / 400	5.32 / 3.06	1400	100
VE 70/8-400	750	12,500	400	stepless		3~ 230 / 400	5.32 / 3.06	1400	100
VE 75/8-600	750	18,200	600	stepless		3~ 230 / 400	5.32 / 3.06	1400	121
VE 100/8-700	750	21,300	700	stepless		3~ 230 / 400	11.25 / 6.5	2700	175
VE 100/8-850	750	26,400	850	stepless		3~ 230 / 400	11.25 / 6.5	2700	185
VE 100/8-935	750	29,000	935	stepless		3~ 230 / 400	11.25 / 6.5	2700	190
VE 130/8-1000	750	31,870	1,030	stepless		3~ 230 / 400	11.22 / 6.48	2,000	210
VE 180/8-1400	750	44,000	1,400	stepless		3~ 230 / 400	14.60 / 8.43	4,000	283
VE 180/8-1600	750	49,000	1,600	stepless		3~ 230 / 400	14.60 / 8.43	4,000	300
VE 200/8-1800	750	56,500	1,800	stepless		3~ 230 / 400	22.17 / 12.75	6,500	385
VE 200/8-2000	750	63,220	2,000	stepless		3~ 230 / 400	22.17 / 12.75	6,500	424
VE 200/8-2300	750	70,200	2,300	stepless		3~ 230 / 400	22.17 / 10.75	6,500	436

*old model series

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