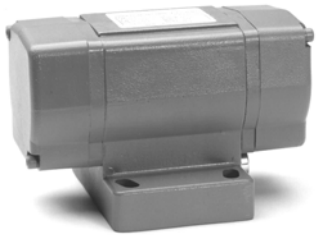
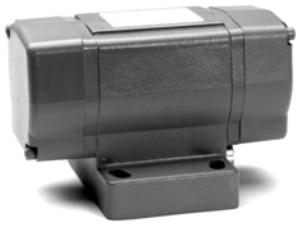
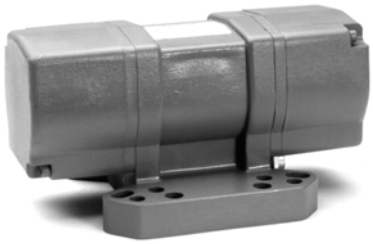
Schwingungstechnik GmbH
MOOSER

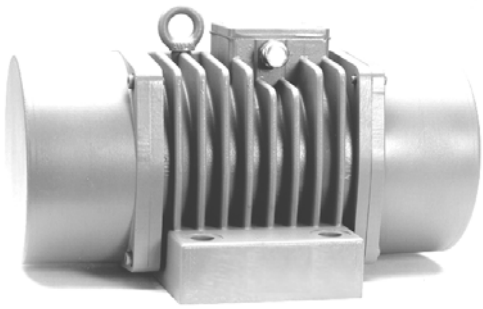
Electric Vibration Motors

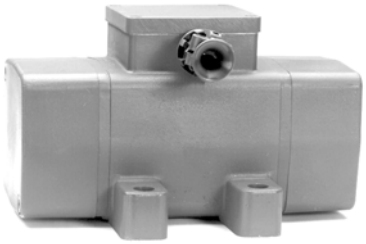
Our vibration motors range from
500 N to 60000 N centrifugal force.



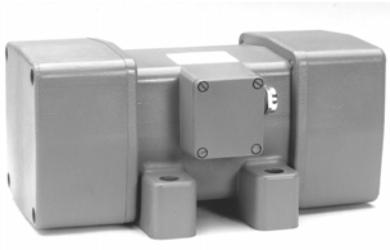








Vibration motors are available with
6000, 3000, 1500 und 750min^{-1}



Lindberghstraße 3
D-82178 Puchheim
Tel +49 (0) 89 / 80 43 48
Fax +49 (0) 89 / 80 48 13
info@mooser.net
www.mooser.net

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type	rotational speed	centrifugal force	working moment	centrifugal force settings		standard voltage 50 Hz ✹		nominal current	power input	mass
	min $^{-1}$	N	cm kg	stepless/ in steps			V	A	W	kg
VE 0,1/2	3000	40	0,08			1 ~	230	0,11	25	0,97
VE 0,4/2 *	3000	200	0,4		4	3 ~	400	0,1	50	1,9
VE 0,8/2 [1]	3000	400	0,8		4	3 ~	400	0,1	50	2,2
VE 1/2 *	3000	500	1		5	3 ~	230/400	0,30/ 0,17	95	3,6
VE 2/2 *	3000	880	1,85		4	3 ~	230/400	0,49/ 0,29	160	5,2
VE 2/2-2 *	3000	1320	2,8		6	3 ~	230/400	0,49/ 0,29	160	5,5
VE 2/2-4 *	3000	1760	3,7		8	3 ~	230/400	0,49/ 0,29	160	6,0
VE 2/2-6 *	3000	2860	6		13	3 ~	230/400	0,49/ 0,29	160	6,7
VE 6/2 *	3000	3080	6,1		8	3 ~	230/400	0,99/ 0,57	300	7,5
VE 6/2-8	3000	4200	8,4		11	3 ~	230/400	1,15/ 0,67	350	8,7
VE 8/2	3000	4200	8,4		11	3 ~	230/400	1,65/ 0,95	540	12
VE 8/2-11	3000	5850	10,7		14	3 ~	230/400	1,65/ 0,95	540	11,5
VE 12/2	3000	6000	12		8	3 ~	230/400	2,3 / 1,33	700	15
VE 15/2	3000	7500	15		10	3 ~	230/400	2,3 / 1,33	700	16,3
VE 15/2-20	3000	10500	21		14	3 ~	230/400	2,7 / 1,55	900	18
VE 15/2-25	3000	12600	25		10	3 ~	230/400	2,7 / 1,55	900	19
VE 30/2	3000	16500	32		14	3 ~	230/400	2,9 / 1,7	1000	22,5
VE 55/2	3000	25000	50		12	3 ~	230/400	6,6 / 3,8	2100	35
VE 85/2	3000	43000	86	2		3 ~	230/400	12,0 / 6,9	4200	75
VE 85/2-120	3000	61000	123	2		3 ~	230/400	12,0 / 6,9	4200	80

- For operation with 230 V a.c. system, an operating capacitor is available.
- [1] without base, securing from below via tapped holes.

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

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type ✸	rotational speed ✸ min $^{-1}$	centrifugal force ✸ N	working moment ✸ cm kg	centrifugal force settings ✸ stepless/	in steps	standard voltage 50 Hz ✸ V	nominal curent ✸ A	power input ✸ W	mass ✸ kg
VE 6 GL	3300	1400	2,35		5		12	10	120	7,2
VE 6 GL	3300	1400	2,35		5		24	7	168	7,2

VE 1/4	1500	125	1		5	3 ~	230/400	0,23 / 0,13	60	3,6
VE 2/4	1500	220	1,85		4	3 ~	230/400	0,57 / 0,33	140	5,2
VE 2/4-2	1500	330	2,8		6	3 ~	230/400	0,57 / 0,33	140	5,5
VE 2/4-4	1500	440	3,7		8	3 ~	230/400	0,57 / 0,33	140	6,0
VE 2/4-6	1500	715	6		13	3 ~	230/400	0,57 / 0,33	140	6,7
VE 2/4-9	1500	1100	9		20	3 ~	230/400	0,57 / 0,33	140	7,7
VE 6/4-11	1500	1430	11,5		15	3 ~	230/400	0,75 / 0,43	190	9,0
VE 6/4-18	1500	2200	17,8		23	3 ~	230/400	0,75 / 0,43	190	11,0
VE 12/4-18	1500	2200	18		12	3 ~	230/400	1,43 / 0,83	450	15,5
VE 12/4-30	1500	3750	30		20	3 ~	230/400	1,43 / 0,83	450	18,8
VE 12/4-42	1500	5250	42		15	3 ~	230/400	1,43 / 0,83	450	21
VE 30/4-75	1500	9800	78	2		3 ~	230/400	2,5 / 1,43	800	31
VE 55/4-120	1500	14500	115	2		3 ~	230/400	3,1 / 1,8	950	50
VE 65/4-200	1500	25000	200	2		3 ~	230/400	4,7 / 2,7	1400	67,5
VE 85/4-300	1500	37000	300	2		3 ~	230/400	6,4 / 3,7	2000	85
VE 85/4-400	1500	50000	397	2		3 ~	230/400	6,4 / 3,7	2000	100

VE 12/6-42	1000	2330	42		15	3 ~	230/400	1,12 / 0,65	300	21
VE 30/6-75	1000	4300	78			3 ~	230/400	2,1 / 1,2	550	31
VE 55/6-120	1000	6400	115			3 ~	230/400	2,4 / 1,4	690	50
VE 85/6-400	1000	22000	397			3 ~	230/400	5,5 / 3,2	1500	100

Special rotational speed:

VE 6/8	750	190	6,1		8	3 ~	230/400	0,54 / 0,31	120	8,0
VE 6/8-18	750	550	17,8		23	3 ~	230/400	0,54 / 0,31	120	11,5
VE 12/8-42	750	1310	42		15	3 ~	230/400	1,0 / 0,6	250	21
VE 30/8-75	750	2450	78	2		3 ~	230/400	1,6 / 0,9	430	31
VE 55/8-120	750	3620	115	2		3 ~	230/400	2,1 / 1,2	500	50
VE 65/8-200	750	6250	200	2		3 ~	230/400	2,1 / 1,2	950	65
VE 65/8-300	750	9300	300	2		3 ~	230/400	2,1 / 1,2	500	80
VE 85/8-400	750	12500	397	2		3 ~	230/400	3,8 / 2,2	950	100

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