

Vibration Motors listed according to Power, Speed and construction type

Synchrone Speed min. ⁻¹	Centrif. force daN (kp)	Working-moment cm kg	Model	Page	Line	Synchrone Speed min. ⁻¹	Centrif. force daN (kp)	Working-moment cm kg	Model	Page	Line		
6000	76	0,40	HF 1/4	200 Hz	30	1000	34	6,10	HV 6/6	10	5		
	305	1,50	HF 6/4		31		98	17,80	HV 6/6-18	10	6		
	1200	6,15	HF 15/4		32		233	42,00	HV 12/6-42	13	5		
3000	305	6,10	HF 6/8		31	430	78,00	HV 30/6-75	15	3			
3000	4	0,08	HV 0,1/2	50 or 60 Hz	4	640	115,00	HV 55/6-120	16	3			
	20	0,40	HV 0,4/2		5	1100	200,00	HV 65/6-200	17	3			
	50	1,00	HV 1/2		6	1650	300,00	HV 65/6-300	17	4			
	88	1,85	HV 2/2		7	2200	397,00	HV 85/6-400	17	5			
	132	2,80	HV 2/2-2 *		7+8	1	750	19	6,10	HV 6/8	10	7	
	176	3,70	HV 2/2-4 *		7+8+9	3/2/1		55	17,80	HV 6/8-18	10	8	
	286	6,00	HV 2/2-6 *		7+8+9	4/3/2		131	42,00	HV 12/8-42	13	6	
	305	6,10	HV 6/2		10+11	1		245	78,00	HV 30/8-75	15	4	
	420	8,40	HV 6/2-8		10	2		362	115,00	HV 55/8-120	16	4	
	420	8,40	HV 8/2 *		12	1		625	200,00	HV 65/8-200	17	5	
	535	10,70	HV 8/2-11		12	2		930	300,00	HV 65/8-300	17	6	
	600	12,00	HV 12/2 *		13	1		1250	397,00	HV 85/8-400	18	6	
	750	15,00	HV 15/2		14	1		3000	600	12,00	HV 12/2 o.F.	21	1
	1050	21,00	HV 15/2-20 *		14	2		1500	220	18,00	HV 12/4-18 o.F.	21	2
	1260	25,00	HV 15/2-25		14	3	375	30,00	HV 12/4-30 o.F.	21	3		
	1650	32,00	HV 30/2 *		15	1	525	42,00	HV 12/4-42 o.F.	21	4		
	2500	50,00	HV 55/2 *		16	1	3000	600	12,00	VFL 12/2	20	1	
	3200	65,00	HV 65/2		17	1	1500	220	18,00	VFL 12/4-18	20	2	
	4300	86,00	HV 85/2		18	1	375	30,00	VFL 12/4-30	20	3		
	6100	123,00	HV 85/2-120		18	2	525	42,00	VFL 12/4-42	20	4		
1500	12	1,00	HV 1/4	6	2	3000	4300	86,00	Supermat	19	1-3		
	22	1,85	HV 2/4	7	5	3000	88	1,85	HVE 2/2	26	1		
	33	2,80	HV 2/4-2 *	7	6		132	2,80	HVE 2/2-2	26	2		
	44	3,70	HV 2/4-4 *	7	7		176	3,70	HVE 2/2-4	26	3		
	71	6,00	HV 2/4-6 *	7	8		286	6,00	HVE 2/2-6	26	4		
	110	9,00	HV 2/4-9 *	7+9	9/3		600	12,00	HVE 9/2	27	1		
	143	11,50	HV 6/4-11	10	3		1500	22	1,85	HVE 2/4	26	5	
	220	17,80	HV 6/4-18 *	10+11	4/2		33	2,80	HVE 2/4-2	26	6		
	220	18,00	HV 12/4-18	13	2		44	3,70	HVE 2/4-4	26	7		
	375	30,00	HV 12/4-30	13	3		71	6,00	HVE 2/4-6	26	8		
	525	42,00	HV 12/4-42 *	13	4		110	9,00	HVE 2/4-9	26	9		
	980	78,00	HV 30/4-75	15	2		220	18,00	HVE 9/4-18	27	2		
	1450	115,00	HV 55/4-120	16	2	375	30,00	HVE 9/4-30	27	3			
	2500	200,00	HV 65/4-200	17	2	6000	Electromagnetic Vibrator	MR 1	25	1+2			
	5000	397,00	HV 85/4-300	18	3	5000	A.C. Vibration Motor	HV 6 W	28	1			
	5000	397,00	HV 85/4-400	18	4	3300	D.C. Vibration Motor	HV 6 GL	=	29	1+2		
						Accessories	Oscillating Converter	SR 2 – SR 55	33	1-4			

* Available with 2 MV balance system:

Two vibrations forces with equal speed in one unit without the need of assembly. See Page 22 + 23



Monophase A.C. Vibration Motor



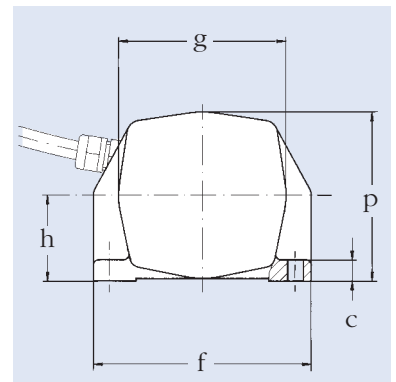
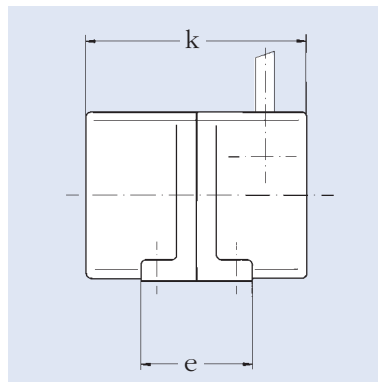
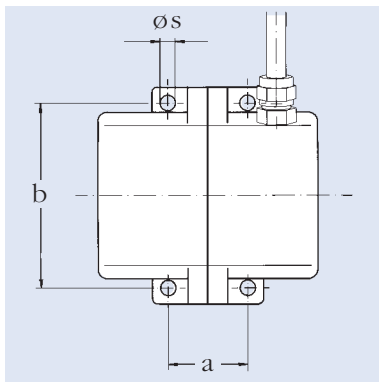
A very small compact unit, requiring minimum space. No adjustment of the centrifugal force. With the admitted current input this vibrator can be run continuously. The sturdy case is manufactured from aluminium chill casting. It is not lacquered.

3 ft. connection cable 3 x 0,75 mm², ø 7mm, ÖLFLEX®-540P

Protection class IP 65 · Insulant class E

Admitted voltages: 200 – 240 vs. 50 cps.
200 – 254 vs. 60 cps.

Line	Model	Synchron. Speed	Centrif. force	Working-moment	Changing of the centrifugal force	Standard voltage 50 – 60 Hz	Nominal current	Power input
		min ⁻¹	daN	cm kg		V	A	W
1	HV 0,1/2	3000	4	0,08	cannot be changed	1 ~ 230	0,11	25



Model	Bores for fastening mm			Base measurements mm			outside measurements mm				Mass kg
	a	b	ø _s	c	e	f	h	g	p	k	
HV 0,1/2	30	70	6	8	42	82	32,5	63	64	83	0,97

