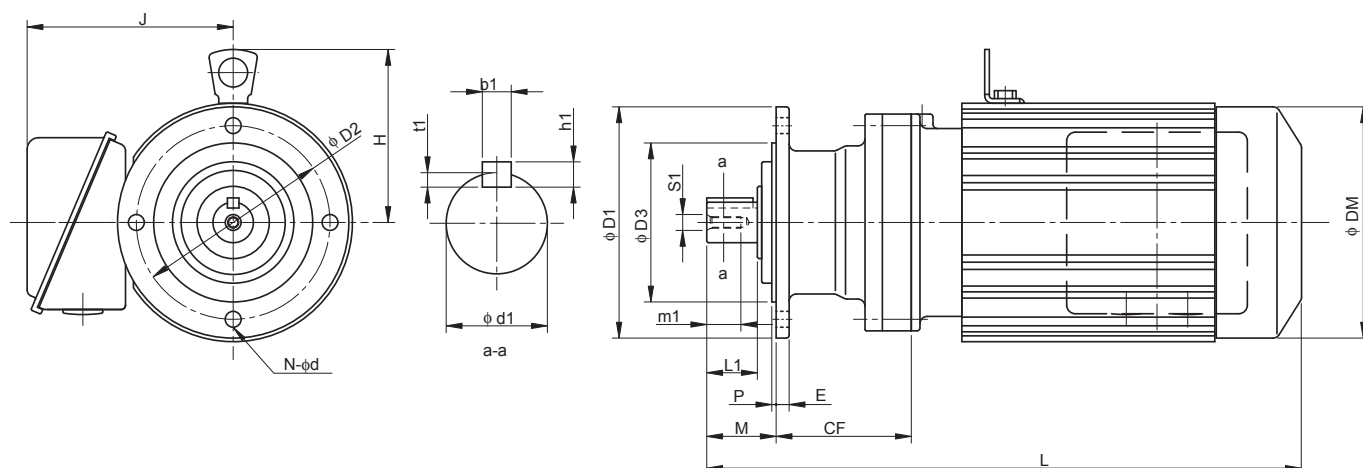


Dimension Tables Gearmotors (Universal Direction, V-Flange Mount)

CNVM^{Note 1} - 606□ to 609□



GEARMOTORS

Dimension Tables
CNVM

Frame size Note 5	CF	D1	D2	D3	M	E	P	N	d	H	Output Shaft Note 2, 3, 7						
											d1	L1	b1	h1	t1	S1	m1
606□	58	120	102	80	34	8	3	6	9	-	14	25	5	5	3	M5	16
607□	56	160	134	110	42	9	3	4	11	-	18	30	6	6	3.5	M6	16
608□	81	160	134	110	48	9	3	4	11	-	22	35	6	6	3.5	M6	16
609□	94	160	134	110	48	9	3	4	11	107	28	35	8	7	4	M8	20

Model Note 5, 6	Motor		Standard					With Brake			
	kW	P	L	J	DM	W(kg)		L	J	DM	W(kg)
CNVM01 - 606□ - (B) - Ratio	0.1	4	254	130	119	7		261	130	124	9
CNVM02 - 606□ - (B) - Ratio	0.2	4	272	130	124	8		300	130	124	10
CNVM03 - 606□ - (B) - Ratio	0.25	4	272	130	124	9		300	130	124	10
CNVM01 - 607□ - (B) - Ratio	0.1	4	260	130	119	9		267	130	124	10
CNVM02 - 607□ - (B) - Ratio	0.2	4	278	130	124	10		306	130	124	11
CNVM03 - 607□ - (B) - Ratio	0.25	4	278	130	124	10		306	130	124	11
CNVM05 - 607□ - (B) - Ratio	0.4	4	294	130	124	11		326	130	124	12
CNVM01 - 608□ - (B) - Ratio	0.1	4	286	130	119	12		293	130	124	13
CNVM02 - 608□ - (B) - Ratio	0.2	4	304	130	124	13		332	130	124	14
CNVM03 - 608□ - (B) - Ratio	0.25	4	304	130	124	13		332	130	124	14
CNVM05 - 608□ - (B) - Ratio	0.4	4	320	130	124	15		352	130	124	16
CNVM08 - 608□ - (B) - Ratio	0.55	4	361	140	148	19		404	140	148	20
CNVM1 - 608□ - (B) - Ratio	0.75	4	361	140	148	19		404	140	148	20
CNVM01 - 609□ - (B) - Ratio	0.1	4	304	130	119	13		311	130	124	15
CNVM02 - 609□ - (B) - Ratio	0.2	4	322	130	124	14		350	130	124	16
CNVM03 - 609□ - (B) - Ratio	0.25	4	322	130	124	14		350	130	124	16
CNVM05 - 609□ - (B) - Ratio	0.4	4	338	130	124	15		370	130	124	17
CNVM08 - 609□ - (B) - Ratio	0.55	4	379	140	148	19		422	140	148	22
CNVM1 - 609□ - (B) - Ratio	0.75	4	379	140	148	19		422	140	148	22
CNVM1H - 609□ - (B) - Ratio	1.1	4	412	145	160	22		474	145	160	27
CNVM2 - 609□ - (B) - Ratio	1.5	4	412	145	160	22		474	145	160	27

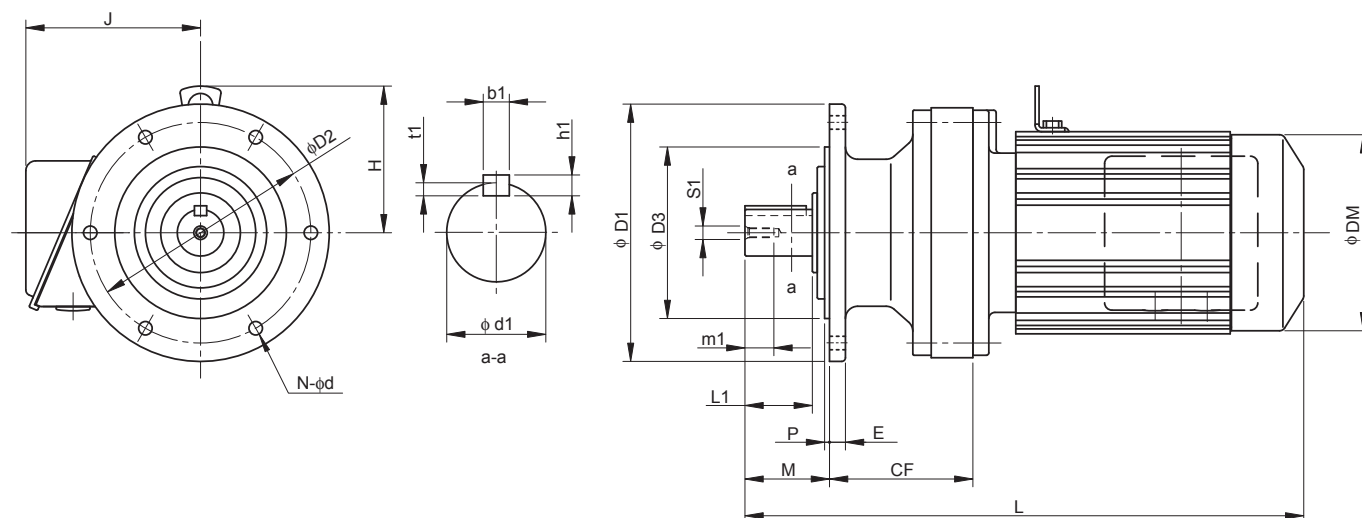
Note: 5. □ indicates 0 or 5, expressing combination with reduction ratio. Refer to the Selection Table for details.

6. "B" after the frame size indicates models equipped with brake.

7. Dimension of shaft end: Refer to pages F-28 to F-29 for details.

8. Dimensions in above drawings are subject to change without notice.

Dimension Tables Gearmotors (Universal Direction, V-Flange Mount)

CNVM^{Note 1} - 610□ to 612□

Frame size Note 5	CF	D1	D2	D3	M	E	P	N	d	H	Output Shaft Note 2, 3, 7						
											d1	L1	b1	h1	t1	S1	m1
610□	108	160	134	110	48	9	3	4	11	107	28	35	8	7	4	M8	20
611□	112	210	180	140	58	11	4	6	11	116	32	45	10	8	5	M8	20
612□	117	210	180	140	69	13	4	6	11	137	38	55	10	8	5	M8	20

Model Note 5, 6	Motor		Standard					With Brake			
	kW	P	L	J	DM	W(kg)		L	J	DM	W(kg)
CNVM02 - 610□ - (B) - Ratio	0.2	4	336	130	124	16		364	130	124	18
CNVM03 - 610□ - (B) - Ratio	0.25	4	336	130	124	16		364	130	124	18
CNVM05 - 610□ - (B) - Ratio	0.4	4	352	130	124	17		384	130	124	19
CNVM08 - 610□ - (B) - Ratio	0.55	4	393	140	148	21		436	140	148	24
CNVM1 - 610□ - (B) - Ratio	0.75	4	393	140	148	21		436	140	148	24
CNVM1H - 610□ - (B) - Ratio	1.1	4	426	145	160	25		488	145	160	30
CNVM2 - 610□ - (B) - Ratio	1.5	4	426	145	160	25		488	145	160	30
CNVM3 - 610□ - (B) - Ratio	2.2	4	446	152	173	29		509	152	173	35
CNVM05 - 611□ - (B) - Ratio	0.4	4	363	130	124	19		394	130	124	21
CNVM08 - 611□ - (B) - Ratio	0.55	4	403	140	148	22		452	140	148	25
CNVM1 - 611□ - (B) - Ratio	0.75	4	403	140	148	22		452	140	148	25
CNVM1H - 611□ - (B) - Ratio	1.1	4	436	145	160	25		493	145	160	30
CNVM2 - 611□ - (B) - Ratio	1.5	4	436	145	160	25		493	145	160	30
CNVM3 - 611□ - (B) - Ratio	2.2	4	456	152	173	29		519	152	173	35
CNVM4 - 611□ - (B) - Ratio	3.0	4	491	168	212	39		563	168	212	49
CNVM5 - 611□ - (B) - Ratio	3.7	4	491	168	212	39		563	168	212	49
CNVM05 - 612□ - (B) - Ratio	0.4	4	387	130	124	30		419	130	124	31
CNVM08 - 612□ - (B) - Ratio	0.55	4	423	140	148	31		466	140	148	34
CNVM1 - 612□ - (B) - Ratio	0.75	4	423	140	148	31		466	140	148	34
CNVM1H - 612□ - (B) - Ratio	1.1	4	456	145	160	35		518	145	160	40
CNVM2 - 612□ - (B) - Ratio	1.5	4	456	145	160	35		518	145	160	40
CNVM3 - 612□ - (B) - Ratio	2.2	4	476	152	173	39		539	152	173	46
CNVM4 - 612□ - (B) - Ratio	3.0	4	499	168	212	49		571	168	212	59
CNVM5 - 612□ - (B) - Ratio	3.7	4	499	168	212	49		571	168	212	59
CNVM8 - 612□ - (B) - Ratio	5.5	4	543	168	212	56		615	168	212	66

Note: 1. □ indicates motor capacity.

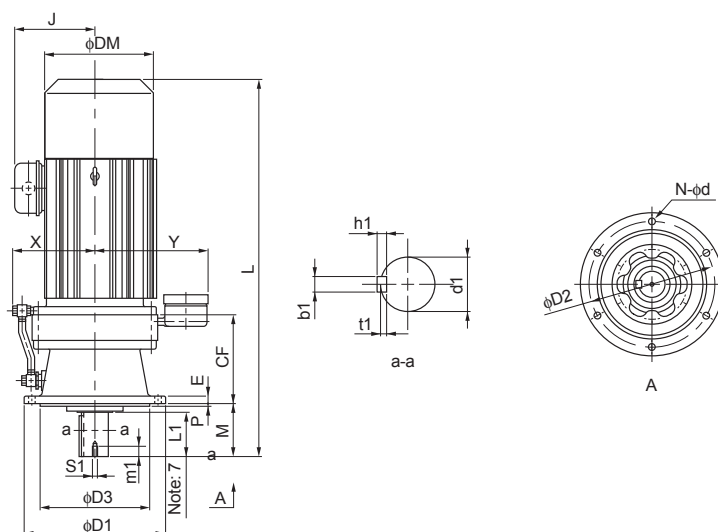
2. Dimension of shaft end diameter: Dimension tolerance conforms to JIS B 0401-1976 "h6."

3. Dimension of shaft end key: Dimension tolerance conforms to JIS B 1301-1996 "Parallel Key."

4. Pilot diameter ($\phi D3$): Dimension tolerance conforms to JIS B 0401-1976 "f8."

Dimension Tables Gearmotors (Vertical, Slow Speed Shaft Down, V-Flange Mount)

CVVM^{Note 1} - 613□ to 614□



GEARMOTORS

 Dimension Tables
CVVM

Frame size Note 5	CF	D1	D2	D3	M	E	P	N	d	X	Y	Output Shaft Note 2, 3, 7						
												d1	L1	b1	h1	t1	S1	m1
613□	164	260	230	200	76	15	4	6	11	152	233	50	61	14	9	5.5	M10	18
614□	164	260	230	200	96	15	4	6	11	152	233	50	81	14	9	5.5	M10	18

Model				Motor		Standard				With Brake			
				kW	P	L	J	DM	W(kg)	L	J	DM	W(kg)
CVVM08	- 613□	- (B)	- Ratio	0.55	4	477	140	148	51	520	140	148	54
CVVM1	- 613□	- (B)	- Ratio	0.75	4	477	140	148	51	520	140	148	54
CVVM1H	- 613□	- (B)	- Ratio	1.1	4	510	145	160	55	572	145	160	60
CVVM2	- 613□	- (B)	- Ratio	1.5	4	510	145	160	55	572	145	160	60
CVVM3	- 613□	- (B)	- Ratio	2.2	4	530	152	173	58	593	152	173	65
CVVM4	- 613□	- (B)	- Ratio	3.0	4	553	168	212	68	625	168	212	78
CVVM5	- 613□	- (B)	- Ratio	3.7	4	553	168	212	68	625	168	212	78
CVVM8	- 613□	- (B)	- Ratio	5.5	4	597	168	212	75	669	168	212	85
CVVM10	- 613□	- (B)	- Ratio	7.5	4	620	213	251	90	715	213	251	108
CVVM15	- 613□	- (B)	- Ratio	11	4	680	213	251	104	775	213	251	121
CVVM1	- 614□	- (B)	- Ratio	0.75	4	497	140	148	52	540	140	148	55
CVVM1H	- 614□	- (B)	- Ratio	1.1	4	530	145	160	56	592	145	160	61
CVVM2	- 614□	- (B)	- Ratio	1.5	4	530	145	160	56	592	145	160	61
CVVM3	- 614□	- (B)	- Ratio	2.2	4	550	152	173	59	613	152	173	66
CVVM4	- 614□	- (B)	- Ratio	3.0	4	573	168	212	69	645	168	212	79
CVVM5	- 614□	- (B)	- Ratio	3.7	4	573	168	212	69	645	168	212	79
CVVM8	- 614□	- (B)	- Ratio	5.5	4	617	168	212	76	689	168	212	86
CVVM10	- 614□	- (B)	- Ratio	7.5	4	640	213	251	91	735	213	251	109
CVVM15	- 614□	- (B)	- Ratio	11	4	700	213	251	104	795	213	251	122
CVVM20	- 614□	- (B)	- Ratio	15	4	790	261	324	156	895	261	324	190

Note: 5. □ indicates 0 or 5, expressing combination with reduction ratio. Refer to the Selection Table for details.

6. "B" after the frame size indicates models equipped with brake.

7. Dimension of shaft end: Refer to pages F-28 to F-29 for details.

8. Dimensions in above drawings are subject to change without notice.