

Slow Speed Shaft Direction	
Horizontal, slow speed shaft level	H
Vertical, slow speed shaft down	V
Vertical, slow speed shaft up	W
Universal mounting	N

Mounting style	
Foot	H
V flange	V
Flange	F

Type of Input	
Gearmotor	M
With adaptor	JM

Special Specifications	
Standard specification	blank
Special specification	S

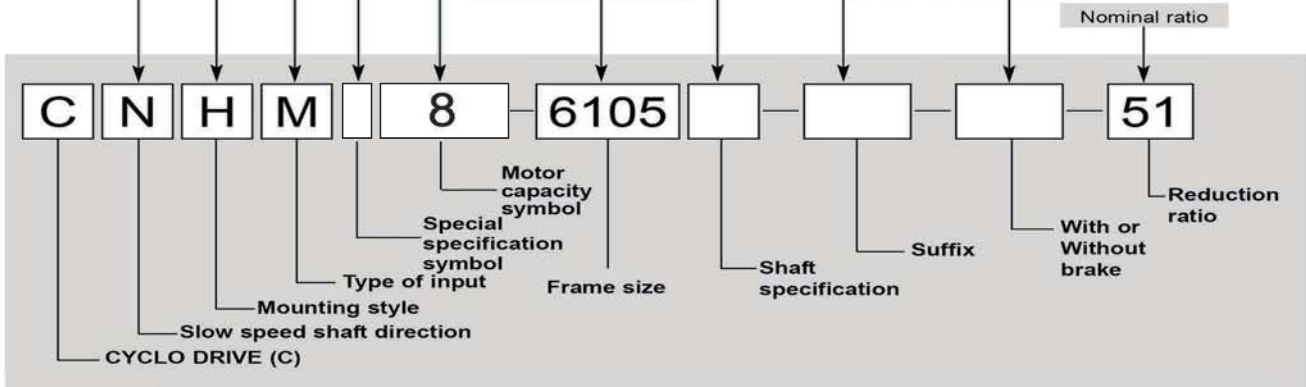
		Motor Capacity Symbol						
4P	Capacity symbol	01	02	03	05	08	1	
	kW (HP)	0.1 (1/8)	0.2 (1/4)	0.25 (1/3)	0.4 (1/2)	0.55 (3/4)	0.75 (1)	
	Capacity symbol	1H	2	3	4	5	8	
4P	kW (HP)	1.1 (1.5)	1.5 (2)	2.2 (3)	3.0 (4)	3.7 (5)	5.5 (7.5)	
	Capacity symbol	10	15	20	25	30	40	
	kW (HP)	7.5 (10)	11 (15)	15 (20)	18.5 (25)	22 (30)	30 (40)	
6P	Capacity symbol	50	60	75	100			
	kW (HP)	37 (50)	45 (60)	55 (75)	75 (100)			
	Capacity symbol	016	026	036	056	086	16	
6P	kW (HP)	0.1 (1/8)	0.2 (1/4)	0.25 (1/3)	0.4 (1/2)	0.55 (3/4)	0.75 (1)	
	Capacity symbol	1H6	26	36	46	56	86	
	kW (HP)	1.1 (1.5)	1.5 (2)	2.2 (3)	3.0 (4)	3.7 (5)	5.5 (7.5)	
6P	Capacity symbol	106	156	206	256	306	406	
	kW (HP)	7.5 (10)	11 (15)	15 (20)	18.5 (25)	22 (30)	30 (40)	
	Capacity symbol	506	606	756	1006	1256	1506	
6P	kW (HP)	37 (50)	45 (60)	55 (75)	75 (100)	90 (125)	110 (150)	
	Capacity symbol	1756						
6P	kW (HP)	132 (175)						

Shaft specification	
Metric JIS (Standard)	-
Inch size	Y
Metric DIN	G

Suffix		
Standard	-	Low Backlash
Light Heavy Radial	R1	With AF (inverter) motor
High Cap. Brg. Ductile Casing	R2	Servo Motor
Baseplate	BP	DC Motor
HH Type Ceiling	H1	High Efficiency Motor
Modification Left Wall	H2	Torque Limiter
Modification Right Wall	H3	

With or Without Brake	
Without brake	-
With brake	B

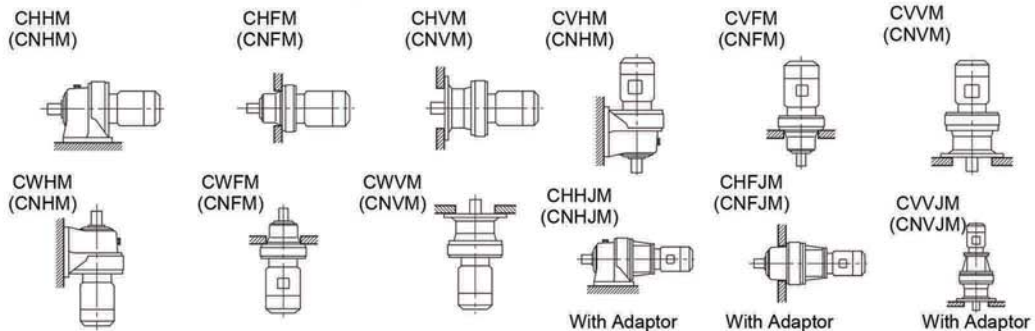
Frame size
(Refer to Selection Tables starting from page B-13.)



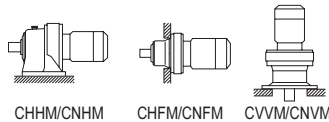
Product and Nomenclature Symbol Examples (Gearmotor)

Standard and various application products of CYCLO GEARMOTOR are classified by their nomenclature symbol as below. Refer to specific catalogs or consult us for details on our application products.

CYCLO® GEARMOTORS

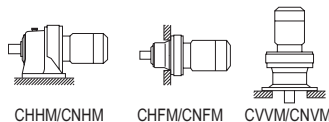


Selection Tables Gearmotors #CNHM8, #CHHM8, #CNVM8, #CVVM8



3.7 kW	Hz		50Hz		60Hz	
	P		4	6	4	6
	n ₁	r/min	1450	980	1750	1165

50Hz						60Hz						Nomenclature			Page of Dimension Sheet		
Output Speed n ₂ r/min	Output Torque Tout		Allowable Radial Load Pro		SF	Output Speed n ₂ r/min	Output Torque Tout		Allowable Radial Load Pro		SF	Input Capacity Symbol	Frame Size	Reduction Ratio	CNHM	CNFM	CNVM
	N-m	kgf-m	N	kgf			N-m	kgf-m	N	kgf							
1.16	20500	2090	179000	18200	*1	1.40	20500	2090	179000	18200	*1	5 -	6235DA	-1247	B-114	B-131	B-150
	27300	2790	208000	21200	0.94		22700	2310	208000	21200	1.14	5 -	6245DA	-1247	B-114	B-131	B-150
0.980	22600	2310	208000	21200	*1	1.18	22600	2310	208000	21200	*1	5 -	6245DA	-1479	B-114	B-131	B-150
	32400	3310	258000	26300	0.96		26900	2740	258000	26300	1.15	5 -	6255DA	-1479	B-115	B-132	B-151
0.784	40600	4130	258000	26300	0.85	0.946	33600	3430	258000	26300	1.03	5 -	6255DA	-1849	B-115	B-132	B-151
0.702	34500	3520	258000	26300	*1	0.847	34500	3520	258000	26300	*1	5 -	6255DA	-2065	B-115	B-132	B-151
0.572	34500	3520	258000	26300	*1	0.690	34500	3520	258000	26300	*1	5 -	6255DA	-2537	B-115	B-132	B-151
0.476	31000	3160	258000	26300	*1	0.575	31000	3160	258000	26300	*1	5 -	6255DA	-3045	B-115	B-132	B-151
0.417	34500	3520	258000	26300	*1	0.503	34500	3520	258000	26300	*1	5 -	6255DA	-3481	B-115	B-132	B-151
0.327	31000	3160	258000	26300	*1	0.394	31000	3160	258000	26300	*1	5 -	6255DA	-4437	B-115	B-132	B-151
0.282	34500	3520	258000	26300	*1	0.341	34500	3520	258000	26300	*1	5 -	6255DA	-5133	B-115	B-132	B-151
0.235	31000	3160	258000	26300	*1	0.283	31000	3160	258000	26300	*1	5 -	6255DA	-6177	B-115	B-132	B-151
0.192	31000	3160	258000	26300	*1	0.231	31000	3160	258000	26300	*1	5 -	6255DA	-7569	B-115	B-132	B-151



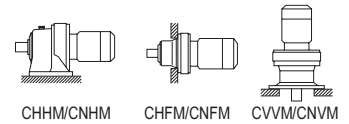
5.5 kW	Hz		50Hz		60Hz	
	P		4	6	4	6
	n ₁	r/min	1450	980	1750	1165

50Hz						60Hz						Nomenclature			Page of Dimension Sheet		
Output Speed n ₂ r/min	Output Torque Tout		Allowable Radial Load Pro		SF	Output Speed n ₂ r/min	Output Torque Tout		Allowable Radial Load Pro		SF	Input Capacity Symbol	Frame Size	Reduction Ratio	CNHM	CNFM	CNVM
	N-m	kgf-m	N	kgf			N-m	kgf-m	N	kgf							
580	86.0	8.77	2410	246	1.17	700	71.3	7.27	2330	238	1.17	8 -	6115SK	- 2.5 *3	B-99	-	B-134
483	103	10.5	2530	258	1.20	583	85.5	8.72	2450	250	1.20	8 -	6115SK	- 3 *3	B-99	-	B-134
363	138	14.0	2640	269	1.22	11.6	2580	263	2580	263	1.22	8 -	6115SK	- 4 *3	B-99	-	B-134
290	172	17.5	2690	274	1.05	350	143	14.5	2640	269	1.05	8 -	6115SK	- 5 *3	B-99	-	B-134
242	206	21.0	2710	276	0.96	292	171	17.4	2700	275	0.96	8 -	6115SK	- 6 *3	B-99	-	B-134
			5140	524	1.27				4850	494	1.06	8 -	6125	- 6	B-101	B-117	B-136
			6060	617	1.71				5710	582	1.71	8 -	6130	- 6	B-102	B-118	B-137
			6060	617	2.05				5710	582	2.05	8 -	6135	- 6	B-102	B-118	B-137
			9370	955	2.36				8860	903	2.36	8 -	6140	- 6	B-102	B-118	B-137
			9370	955	2.75				8860	903	2.75	8 -	6145	- 6	B-102	B-118	B-137
181	275	28.1	2680	273	0.84	219	228	23.3	2710	276	0.84	8 -	6115SK	- 8 *3	B-99	-	B-134
			5710	582	1.26				5400	550	1.26	8 -	6125	- 8	B-101	B-117	B-136
			6740	687	1.71				6360	648	1.71	8 -	6130	- 8	B-102	B-118	B-137
			6740	687	2.05				6360	648	2.05	8 -	6135	- 8	B-102	B-118	B-137
			10400	1060	2.36				9820	1000	2.36	8 -	6140	- 8	B-102	B-118	B-137
			10400	1060	2.75				9820	1000	2.75	8 -	6145	- 8	B-102	B-118	B-137
132	379	38.6	6450	658	1.08	159	314	32.0	6100	622	1.08	8 -	6125	- 11	B-101	B-117	B-136
			7680	783	1.71				7240	739	1.71	8 -	6130	- 11	B-102	B-118	B-137
			7680	783	2.05				7240	739	2.05	8 -	6135	- 11	B-102	B-118	B-137
			11600	1190	2.36				11000	1120	2.36	8 -	6140	- 11	B-102	B-118	B-137
			11600	1190	2.75				11000	1120	2.75	8 -	6145	- 11	B-102	B-118	B-137

- "*2" indicate models manufactured with reducer and motor separately mounted on a common baseplate (horizontal shaft direction) or on an adaptor (vertical shaft direction). Consult us for details, including dimensions.
- Allowable radial load (Pro) is the value at the midpoint of the slow speed shaft.
- "*3" indicate models with reduction ratios equal to nominal ratio. Refer to Table A-3 "6000SK Series (Actual Reduction Ratio)" on page A-4 for actual reduction ratio. Indicated reduction ratio is the same as actual reduction ratio for other models.
- Maintain torque load during operation within "Output torque" in the table for models with "*1" in the SF column. They cannot be operated with 100% motor rating.

Selection Tables Gearmotors #CNHM8, #CHHM8, #CNVM8, #CVVM8

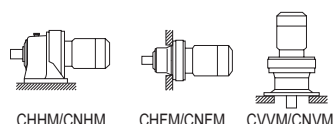
5.5 kW	Hz		50Hz		60Hz	
	P		4	6	4	6
	n ₁	r/min	1450	980	1750	1165



50Hz					60Hz					Nomenclature			Page of Dimension Sheet					
Output Speed n ₂ r/min	Output Torque Tout N·m	Output Torque Tout kgf·m	Allowable Radial Load Pro N	SF	Output Speed n ₂ r/min	Output Torque Tout N·m	Output Torque Tout kgf·m	Allowable Radial Load Pro N	SF	Input Capacity Symbol	Frame Size	Reduction Ratio	CNHM	CNFM	CNVM			
			kgf					kgf					CHHM	CHFM	CVVM			
112	447	45.6	6630	1.08	135	371	37.8	6280	1.08	8 -	6125	- 13	B-101	B-117	B-136			
			7980	1.71				7530	1.71				8 -	6130	- 13	B-102	B-118	B-137
			7980	1.85				7530	2.05				8 -	6135	- 13	B-102	B-118	B-137
			11900	2.36				11300	2.36				8 -	6140	- 13	B-102	B-118	B-137
			11900	2.75				11300	2.75				8 -	6145	- 13	B-102	B-118	B-137
96.7	516	52.6	7100	1.08	117	428	43.6	6730	1.08	8 -	6125	- 15	B-101	B-117	B-136			
			8130	1.41				7680	1.41				8 -	6130	- 15	B-102	B-118	B-137
			8130	1.63				7680	1.63				8 -	6135	- 15	B-102	B-118	B-137
			12400	2.18				11800	2.18				8 -	6140	- 15	B-102	B-118	B-137
			12400	2.64				11800	2.75				8 -	6145	- 15	B-102	B-118	B-137
85.3	585	59.6	7150	1.03	103	485	49.4	6780	1.03	8 -	6125	- 17	B-101	B-117	B-136			
			8710	1.32				8230	1.32				8 -	6130	- 17	B-102	B-118	B-137
			8710	1.51				8230	1.51				8 -	6135	- 17	B-102	B-118	B-137
			13000	1.84				12300	1.84				8 -	6140	- 17	B-102	B-118	B-137
			13000	2.18				12300	2.18				8 -	6145	- 17	B-102	B-118	B-137
69.0	723	73.7	7780	0.87	83.3	599	61.0	7390	0.89	8 -	6125	- 21	B-101	B-117	B-136			
			9260	1.08				8760	1.12				8 -	6130	- 21	B-102	B-118	B-137
			9260	1.22				8760	1.37				8 -	6135	- 21	B-102	B-118	B-137
			13900	1.57				13100	1.57				8 -	6140	- 21	B-102	B-118	B-137
			13900	1.73				13100	2.00				8 -	6145	- 21	B-102	B-118	B-137
58.0	860	87.7	14500	1.25	70.0	713	72.7	13800	1.25	8 -	6135	- 25	B-102	B-118	B-137			
			14500	1.44				13800	1.44				8 -	6145	- 25	B-102	B-118	B-137
			17100	1.79				16100	1.79				8 -	6160	- 25	B-103	B-119	B-138
			17100	2.44				16100	2.75				8 -	6165	- 25	B-103	B-119	B-138
			19200	2.84				18100	2.87				8 -	6170	- 25	B-103	B-119	B-138
50.0	998	102	10000	0.89	60.3	827	84.3	9500	1.03	8 -	6135	- 29	B-102	B-118	B-137			
			14800	1.08				14100	1.08				8 -	6140	- 29	B-102	B-118	B-137
			14800	1.37				14100	1.37				8 -	6145	- 29	B-102	B-118	B-137
			17800	1.74				16800	1.91				8 -	6160	- 29	B-103	B-119	B-138
			17800	2.07				16800	2.07				8 -	6165	- 29	B-103	B-119	B-138
41.4	1200	123	15900	1.14	50.0	998	102	15000	1.37	8 -	6145	- 35	B-102	B-118	B-137			
			18800	1.46				17800	1.76				8 -	6160	- 35	B-103	B-119	B-138
			18800	1.74				17800	2.07				8 -	6165	- 35	B-103	B-119	B-138
			21400	2.04				20200	2.18				8 -	6170	- 35	B-103	B-119	B-138
			21400	2.62				20200	2.75				8 -	6175	- 35	B-103	B-119	B-138
33.7	1480	151	15100	0.85	40.7	1230	125	15600	0.98	8 -	6145	- 43	B-102	B-118	B-137			
			20000	1.17				18900	1.35				8 -	6160	- 43	B-103	B-119	B-138
			20000	1.42				18900	1.44				8 -	6165	- 43	B-103	B-119	B-138
			22800	1.65				21500	1.77				8 -	6170	- 43	B-103	B-119	B-138
			22800	2.05				21500	2.05				8 -	6175	- 43	B-103	B-119	B-138
28.4	1760	179	20800	1.00	34.3	1450	148	19600	1.05	8 -	6160	- 51	B-103	B-119	B-138			
			20800	1.20				19600	1.37				8 -	6165	- 51	B-103	B-119	B-138
			23700	1.39				22400	1.53				8 -	6170	- 51	B-103	B-119	B-138
			23700	1.79				22400	2.05				8 -	6175	- 51	B-103	B-119	B-138
			31900	2.18				30100	2.18				8 -	6180	- 51	B-104	B-120	B-139
			31900	2.75				30100	2.75	8 -	6185	- 51	B-104	B-120	B-139			

1. Combinations in **bold** are the recommended models for operations for 10 hours/day with uniform load (service factor is about 1.0 for motor rating at 50Hz).
2. Motor slippage may affect n₁ and n₂. Refer to technical data for details.
3. CNHM, CHHM, CNFM, CHFM, CNVM, and CVVM indicate types. Refer to page B-10 for details.
4. Lubrication method is different for each model. Refer to "Lubrication" section in page F-4~F-5 for details.
5. "6" at the end of "input capacity symbol" indicates models with 6P motor. Other models come with 4P motor.

Selection Tables Gearmotors #CNHM8, #CHHM8, #CNVM8, #CVVM8



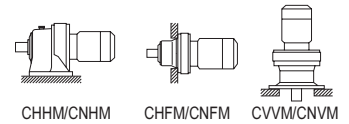
5.5 kW	Hz		50Hz		60Hz	
	P		4	6	4	6
	n ₁	r/min	1450	980	1750	1165

50Hz						60Hz						Nomenclature			Page of Dimension Sheet					
Output Speed n ₂ r/min	Output Torque Tout N·m kgf·m		Allowable Radial Load Pro N kgf		SF	Output Speed n ₂ r/min	Output Torque Tout N·m kgf·m		Allowable Radial Load Pro N kgf		SF	Input Capacity Symbol	Frame Size	Reduction Ratio	CNHM	CNFM	CNVM	CHHM	CHFM	CVVM
24.6	2030	207	22100	2250	1.03	29.7	1680	171	21700	2220	1.05	8 -	6165	- 59	B-103	B-119	B-138			
			24800	2530	1.20				23400	2390	1.30				8 -	6170	- 59	B-103	B-119	B-138
			24800	2530	1.51				23400	2390	1.51				8 -	6175	- 59	B-103	B-119	B-138
			33400	3400	1.77				31400	3200	1.77				8 -	6180	- 59	B-104	B-120	B-139
			33400	3400	2.18				31400	3200	2.18				8 -	6185	- 59	B-104	B-120	B-139
			47000	4790	2.78				44200	4500	2.78				8 -	6190	- 59	B-104	B-120	B-139
20.4	2440	249	22100	2250	0.86	24.6	2020	206	21600	2200	1.03	8 -	6165	- 71	B-103	B-119	B-138			
			26200	2670	1.00				24700	2520	1.08				8 -	6170	- 71	B-103	B-119	B-138
			26200	2670	1.27				24700	2520	1.30				8 -	6175	- 71	B-103	B-119	B-138
			35500	3620	1.60				33400	3410	1.60				8 -	6180	- 71	B-104	B-120	B-139
			35500	3620	1.78				33400	3410	1.78				8 -	6185	- 71	B-104	B-120	B-139
			49800	5080	2.45				46900	4780	2.45				8 -	6190	- 71	B-104	B-120	B-139
16.7	2990	305	27900	2840	1.02	20.1	2480	253	26400	2690	1.02	8 -	6175	- 87	B-103	B-119	B-138			
			38100	3880	1.30				35900	3660	1.30				8 -	6180	- 87	B-104	B-120	B-139
			38100	3880	1.56				35900	3660	1.56				8 -	6185	- 87	B-104	B-120	B-139
			53600	5470	2.13				50500	5140	2.15				8 -	6190	- 87	B-104	B-120	B-139
			53600	5470	2.47				50500	5140	2.47				8 -	6195	- 87	B-104	B-120	B-139
13.9	2100	214	22100	2250	*1	16.8	2100	214	22100	2250	*1	8 -	6165DC	- 104	B-111	B-127	B-146			
			2530	258	*1				2530	258	*1				8 -	6170DC	- 104	B-111	B-127	B-146
			29500	3010	0.93				28500	2900	1.12				8 -	6175DC	- 104	B-111	B-127	B-146
	3390	346	40500	4130	1.20		2810	286	38200	3890	1.45				8 -	6180DB	- 104	B-111	B-127	B-146
	40500		4130	1.45	38200				3890	1.74	8 -				6185DB	- 104	B-111	B-127	B-146	
	56800		5790	1.88	53500				5460	2.17	8 -				6190DB	- 104	B-112	B-128	B-147	
			56800	5790	2.17	53500	5460	2.17	8 -	6195DB	- 104	B-112	B-128	B-147						
12.0	2530	258	29500	3010	*1	14.5	2530	258	29500	3010	*1	8 -	6170DC	- 121	B-111	B-127	B-146			
			3150	321	*1				3150	321	*1				8 -	6175DC	- 121	B-111	B-127	B-146
			29500	3010	0.80				29500	3010	0.96				8 -	6175DC	- 121	B-111	B-127	B-146
	3940	402	41700	4250	1.03		3270	333	40600	4140	1.24				8 -	6180DB	- 121	B-111	B-127	B-146
	41700		4250	1.22	40600				4140	1.47	8 -				6185DB	- 121	B-111	B-127	B-146	
	59000		6010	1.62	57000				5810	1.95	8 -				6190DB	- 121	B-112	B-128	B-147	
			59000	6010	1.92	57000	5810	2.17	8 -	6195DB	- 121	B-112	B-128	B-147						
			84100	8570	2.17	84100	8570	2.17	8 -	6205DB	- 121	B-112	B-129	B-148						
			104000	10600	2.88	103000	10500	3.48	8 -	6215DB	- 121	B-113	B-130	B-149						
10.1	3150	321	29500	3010	*1	12.2	3150	321	29500	3010	*1	8 -	6175DC	- 143	B-111	B-127	B-146			
			41700	4250	1.05				41700	4250	1.27				8 -	6185DB	- 143	B-111	B-127	B-146
			59000	6010	1.14				59000	6010	1.14				8 -	6190DA	- 143	B-111	B-128	B-147
	4660	475	59000	6010	1.37		3860	394	59000	6010	1.65				8 -	6190DB	- 143	B-112	B-128	B-147
	59000		6010	1.64	59000				6010	1.97	8 -				6195DB	- 143	B-112	B-128	B-147	
8.79	3150	321	29500	3010	*1	10.6	3150	321	29500	3010	*1	8 -	6175DC	- 165	B-111	B-127	B-146			
			4060	414	*1				4060	414	*1				8 -	6180DB	- 165	B-111	B-127	B-146
			41700	4250	0.92				41700	4250	1.10				8 -	6185DB	- 165	B-111	B-127	B-146
	5380	548	59000	6010	1.14		4460	454	59000	6010	1.43				8 -	6190DA	- 165	B-111	B-128	B-147
	59000		6010	1.19	59000				6010	1.43	8 -				6190DB	- 165	B-112	B-128	B-147	
	59000		6010	1.47	59000				6010	1.77	8 -				6195DB	- 165	B-112	B-128	B-147	
			84100	8570	1.72	84100	8570	2.08	8 -	6205DB	- 165	B-112	B-129	B-148						
			104000	10600	2.17	104000	10600	2.17	8 -	6215DA	- 165	B-112	B-129	B-148						
			104000	10600	2.26	104000	10600	2.73	8 -	6215DB	- 165	B-113	B-130	B-149						
			124000	12700	2.69	118000	12000	3.25	8 -	6225DB	- 165	B-113	B-130	B-149						

- "*2" indicate models manufactured with reducer and motor separately mounted on a common baseplate (horizontal shaft direction) or on an adaptor (vertical shaft direction). Consult us for details, including dimensions.
- Allowable radial load (Pro) is the value at the midpoint of the slow speed shaft.
- "*3" indicate models with reduction ratios equal to nominal ratio. Refer to Table A-3 "6000SK Series (Actual Reduction Ratio)" on page A-4 for actual reduction ratio. Indicated reduction ratio is the same as actual reduction ratio for other models.
- Maintain torque load during operation within "Output torque" in the table for models with "*" in the SF column. They cannot be operated with 100% motor rating.

Selection Tables Gearmotors #CNHM8, #CHHM8, #CNVM8, #CVVM8

5.5 kW	Hz		50Hz		60Hz	
	P		4	6	4	6
	n ₁	r/min	1450	980	1750	1165



50Hz						60Hz					Nomenclature			Page of Dimension Sheet									
Output Speed n ₂	Output Torque Tout		Allowable Radial Load Pro		SF	Output Speed n ₂	Output Torque Tout		Allowable Radial Load Pro		SF	Input Capacity Symbol	Frame Size	Reduction Ratio	CNHM	CNFM	CNVM						
r/min	N·m	kgf·m	N	kgf		r/min	N·m	kgf·m	N	kgf					CHHM	CHFM	CVVM						
7.44	4060	414	41700	4250	*1	8.97	4060	414	41700	4250	*1	8 -	6180DB	- 195	B-111	B-127	B-146						
	4920	502	41700	4250	*1		4920	502	41700	4250	*1				8 -	6185DB	- 195	B-111	B-127	B-146			
			58900	6000	1.00				59000	6010	1.14				8 -	6190DA	- 195	B-111	B-128	B-147			
			58900	6000	1.00				59000	6010	1.21				8 -	6190DB	- 195	B-112	B-128	B-147			
			58900	6000	1.02				59000	6010	1.14				8 -	6195DA	- 195	B-111	B-128	B-147			
			58900	6000	1.24				59000	6010	1.50				8 -	6195DB	- 195	B-112	B-128	B-147			
	6360	648	84100	8570	1.46		7.58	5270	537	84100	8570				1.76	8 -	6205DB	- 195	B-112	B-129	B-148		
			104000	10600	1.91					6240	636				104000	10600	2.17	8 -	6215DA	- 195	B-112	B-129	B-148
			104000	10600	1.91					6240	636				104000	10600	2.31	8 -	6215DB	- 195	B-113	B-130	B-149
			131000	13300	1.96					6240	636				124000	12600	2.17	8 -	6225DA	- 195	B-113	B-130	B-149
		131000	13300	2.28				6240	636	124000	12600	2.75	8 -	6225DB	- 195	B-113	B-130	B-149					
6.28	5000	510	41700	4250	*1	7.58	5000	510	41700	4250	*1	8 -	6185DB	- 231	B-111	B-127	B-146						
			59000	6010	1.06				59000	6010	1.14				8 -	6195DA	- 231	B-111	B-128	B-147			
			59000	6010	1.06				59000	6010	1.28				8 -	6195DB	- 231	B-112	B-128	B-147			
			84100	8570	1.23				84100	8570	1.49				8 -	6205DB	- 231	B-112	B-129	B-148			
	7530	768	104000	10600	1.66		6.41	6240	636	104000	10600				2.00	8 -	6215DA	- 231	B-112	B-129	B-148		
			139000	14200	1.97					6240	636				132000	13400	2.17	8 -	6225DA	- 231	B-113	B-130	B-149
			139000	14200	1.97					6240	636				132000	13400	2.37	8 -	6225DB	- 231	B-113	B-130	B-149
		173000	17700	2.51				6240	636	164000	16700	3.03	8 -	6235DA	- 231	B-114	B-131	B-150					
5.31	5000	510	41700	4250	*1	6.41	5000	510	41700	4250	*1	8 -	6185DB	- 273	B-111	B-127	B-146						
	6380	650	59000	6010	*1		6380	650	59000	6010	*1				8 -	6190DA	- 273	B-111	B-128	B-147			
			59000	6010	0.89				59000	6010	1.08				8 -	6195DA	- 273	B-111	B-128	B-147			
			84100	8570	0.94				84100	8570	1.07				8 -	6205DA	- 273	B-112	B-129	B-148			
			84100	8570	1.04				84100	8570	1.26				8 -	6205DB	- 273	B-112	B-129	B-148			
	8900	907	104000	10600	1.40		5.49	7370	752	104000	10600				1.70	8 -	6215DA	- 273	B-112	B-129	B-148		
			145000	14800	1.66					7370	752				138000	14100	2.01	8 -	6225DA	- 273	B-113	B-130	B-149
		179000	18200	2.12				7370	752	172000	17600	2.56	8 -	6235DA	- 273	B-114	B-131	B-150					
		203000	20600	2.90				7370	752	192000	19500	3.50	8 -	6245DA	- 273	B-114	B-131	B-150					
4.55	6380	650	59000	6010	*1	5.49	6380	650	59000	6010	*1	8 -	6190DA	- 319	B-111	B-128	B-147						
	7960	811	59000	6010	*1		7960	811	59000	6010	*1				8 -	6195DA	- 319	B-111	B-128	B-147			
	8080	823	84100	8570	*1		7590	773	84100	8570	*1				8 -	6205DA	- 319	B-112	B-129	B-148			
			84100	8570	0.89				84100	8570	1.07				8 -	6205DB	- 319	B-112	B-129	B-148			
			104000	10600	1.22				84100	8570	1.47				8 -	6215DA	- 319	B-112	B-129	B-148			
	10400	1060	145000	14800	1.45		6.44	8620	878	143000	14600				1.75	8 -	6225DA	- 319	B-113	B-130	B-149		
			179000	18200	1.82					8620	878				179000	18200	2.19	8 -	6235DA	- 319	B-114	B-131	B-150
		208000	21200	2.48				8620	878	200000	20400	2.99	8 -	6245DA	- 319	B-114	B-131	B-150					
3.85	7960	811	59000	6010	*1	6.44	7960	811	59000	6010	*1	8 -	6195DA	- 377	B-111	B-128	B-147						
	8550	872	84100	8570	*1		8030	819	84100	8570	*1				8 -	6205DA	- 377	B-112	B-129	B-148			
			104000	10600	1.03				104000	10600	1.24				8 -	6215DA	- 377	B-112	B-129	B-148			
			145000	14800	1.22				145000	14800	1.48				8 -	6225DA	- 377	B-113	B-130	B-149			
	12300	1250	179000	18200	1.54		5.49	10200	1040	179000	18200				1.86	8 -	6235DA	- 377	B-114	B-131	B-150		
			208000	21200	2.10					10200	1040				208000	21200	2.53	8 -	6245DA	- 377	B-114	B-131	B-150
		258000	26300	2.64				10200	1040	258000	26300	3.19	8 -	6255DA	- 377	B-115	B-132	B-151					

1. Combinations in **bold** are the recommended models for operations for 10 hours/day with uniform load (service factor is about 1.0 for motor rating at 50Hz).
2. Motor slippage may affect n₁ and n₂. Refer to technical data for details.
3. CNHM, CHHM, CNFM, CHFM, CNVM, and CVVM indicate types. Refer to page B-10 for details.
4. Lubrication method is different for each model. Refer to "Lubrication" section in page F-4~F-5 for details.
5. "6" at the end of "input capacity symbol" indicates models with 6P motor. Other models come with 4P motor.

