

Slow Speed Shaft Direction	
Horizontal, slow speed shaft level	H
Vertical, slow speed shaft down	V
Vertically, 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

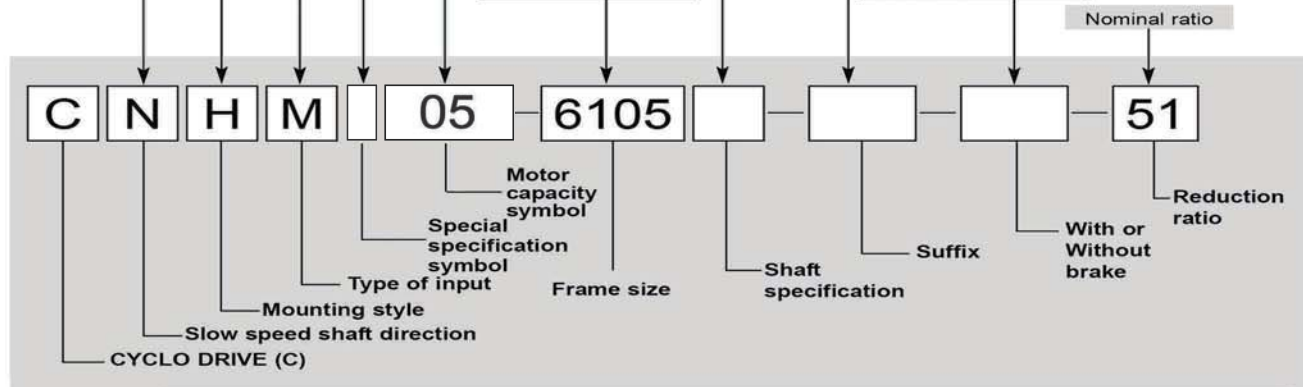
Motor Capacity Symbol		01	02	03	05	08	1
Capacity symbol		01	02	03	05	08	1
kW (HP)		0.1 (1/8)	0.2 (1/4)	0.25 (1/3)	0.4 (1/2)	0.55 (3/4)	0.75 (1)
Capacity symbol	1H	2	3	4	5	8	
kW (HP)		1.1 (1.5)	1.5 (2)	2.2 (3)	3.0 (4)	3.7 (5)	5.5 (7.5)
Capacity symbol	10	15	20	25	30	40	
kW (HP)		7.5 (10)	11 (15)	15 (20)	18.5 (25)	22 (30)	30 (40)
Capacity symbol	50	60	75	100			
kW (HP)		37 (50)	45 (60)	55 (75)	75 (100)		
Capacity symbol	016	026	036	056	086	16	
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)
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	
kW (HP)		37 (50)	45 (60)	55 (75)	75 (100)	90 (125)	110 (150)
Capacity symbol	1756						
kW (HP)		132 (175)					

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

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

With or Without Brake	
Without brake	-
With brake	B

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

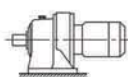


Product and Nomenclature Symbol Examples (Gearmotor)

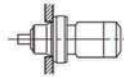
Standard and various application products of CYCLO GEARMOTOR are classified by their nomenclature symbol as below. Refer to specific catalogs or consult us for details on our application products.

CYCLO® GEARMOTORS

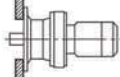
CHHM
(CNHM)



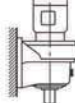
CHFM
(CNFM)



CHVM
(CNVM)



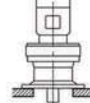
CVHM
(CNHM)



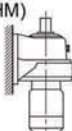
CVFM
(CNFM)



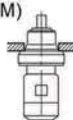
CVVM
(CNVM)



CWHM
(CNHM)



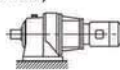
CWFM
(CNFM)



CWVM
(CNVM)

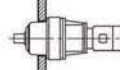


CHHJM
(CNHJM)



With Adaptor

CHFJM
(CNFJM)



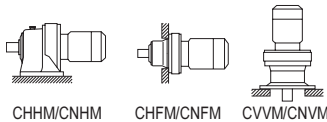
With Adaptor

CVVJM
(CNVJM)



With Adaptor

Selection Tables Gearmotors #CNHM05, #CHHM05, #CNVM05, #CVVM05

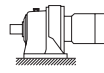


0.4 kW	Hz		50Hz		60Hz	
	P		4	6	4	6
	n ₁	r/min	1450	980	1750	1165

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
580	6.26	0.638	1180	120	2.78	700	5.18	0.528	1120	114	2.78	05 - 6070SK	- 2.5 *3		B-98	-	B-133
			1180	120	3.47				1120	114	3.47	05 - 6075SK	- 2.5 *3		B-98	-	B-133
			1310	134	4.12				1250	127	4.12	05 - 6080SK	- 2.5 *3		B-98	-	B-133
483	7.51	0.765	1240	126	2.65	583	6.22	0.634	1180	120	2.65	05 - 6070SK	- 3 *3		B-98	-	B-133
			1240	126	3.31				1180	120	3.31	05 - 6075SK	- 3 *3		B-98	-	B-133
			1380	141	4.12				1300	133	4.12	05 - 6080SK	- 3 *3		B-98	-	B-133
363	10.0	1.02	1340	137	2.34	438	8.29	0.846	1290	131	2.34	05 - 6070SK	- 4 *3		B-98	-	B-133
			1340	137	2.92				1290	131	2.92	05 - 6075SK	- 4 *3		B-98	-	B-133
			1500	153	4.12				1420	145	4.12	05 - 6080SK	- 4 *3		B-98	-	B-133
290	12.5	1.28	1370	140	2.22	350	10.4	1.06	1290	132	2.22	05 - 6070SK	- 5 *3		B-98	-	B-133
			1370	140	2.78				1290	132	2.78	05 - 6075SK	- 5 *3		B-98	-	B-133
			1640	167	3.88				1550	158	3.88	05 - 6080SK	- 5 *3		B-98	-	B-133
242	15.0	1.53	1370	140	1.96	292	12.4	1.27	1290	132	1.96	05 - 6070SK	- 6 *3		B-98	-	B-133
			1370	140	2.45				1290	132	2.45	05 - 6075SK	- 6 *3		B-98	-	B-133
			1720	175	3.24				1630	166	3.24	05 - 6080SK	- 6 *3		B-98	-	B-133
			1720	175	4.05				1630	166	4.05	05 - 6085SK	- 6 *3		B-98	-	B-133
			1370	140	1.02				1290	132	1.02	05 - 6075	- 6		B-100	B-116	B-135
			1920	196	1.48				1810	184	1.48	05 - 6080	- 6		B-100	B-116	B-135
			1920	196	1.95				1810	184	1.95	05 - 6085	- 6		B-100	B-116	B-135
181	20.0	2.04	2860	292	2.88				2690	275	2.88	05 - 6090	- 6		B-100	B-116	B-135
			1510	154	1.47	219	16.6	1.69	1430	145	1.47	05 - 6070SK	- 8 *3		B-98	-	B-133
			1510	154	1.84				1430	145	1.84	05 - 6075SK	- 8 *3		B-98	-	B-133
			1820	186	2.74				1730	176	2.74	05 - 6080SK	- 8 *3		B-98	-	B-133
			1820	186	3.43				1730	176	3.43	05 - 6085SK	- 8 *3		B-98	-	B-133
			3280	334	3.76				3110	317	3.76	05 - 6090SK	- 8 *3		B-98	-	B-133
			3280	334	4.43				3110	317	4.43	05 - 6095SK	- 8 *3		B-98	-	B-133
			1510	154	1.02				1430	145	1.02	05 - 6075	- 8		B-100	B-116	B-135
145	25.0	2.55	2080	212	1.48	175	20.7	2.11	1960	200	1.48	05 - 6080	- 8		B-100	B-116	B-135
			2080	212	1.95				1960	200	1.95	05 - 6085	- 8		B-100	B-116	B-135
			3190	326	2.88				3000	306	2.88	05 - 6090	- 8		B-100	B-116	B-135
			1680	171	1.13				1590	162	1.13	05 - 6070SK	- 10 *3		B-98	-	B-133
			1680	171	1.42				1590	162	1.42	05 - 6075SK	- 10 *3		B-98	-	B-133
132	27.5	2.81	1930	197	2.20	159	22.8	2.33	1840	188	2.20	05 - 6080SK	- 10 *3		B-98	-	B-133
			1930	197	2.75				1840	188	2.75	05 - 6085SK	- 10 *3		B-98	-	B-133
			3590	366	3.50				3390	346	3.50	05 - 6090SK	- 10 *3		B-98	-	B-133
			3590	366	4.43				3390	346	4.43	05 - 6095SK	- 10 *3		B-98	-	B-133
112	32.5	3.32	1680	171	1.02	135	27.0	2.75	1590	162	1.02	05 - 6075	- 11		B-100	B-116	B-135
			2300	234	1.48				2160	220	1.48	05 - 6080	- 11		B-100	B-116	B-135
			2300	234	1.95				2160	220	1.95	05 - 6085	- 11		B-100	B-116	B-135
			3340	340	2.88				3340	340	2.88	05 - 6090	- 11		B-100	B-116	B-135
96.7	37.5	3.83	1770	180	1.02	117	31.1	3.17	1680	171	1.02	05 - 6075	- 13		B-100	B-116	B-135
			2470	251	1.48				2320	237	1.48	05 - 6080	- 13		B-100	B-116	B-135
			2470	251	1.95				2320	237	1.95	05 - 6085	- 13		B-100	B-116	B-135
			3340	340	2.88				3340	340	2.88	05 - 6090	- 13		B-100	B-116	B-135
85.3	42.5	4.34	1770	180	1.02	103	35.3	3.59	1680	171	1.02	05 - 6075	- 15		B-100	B-116	B-135
			2550	260	1.48				2400	245	1.48	05 - 6080	- 15		B-100	B-116	B-135
			2550	260	1.95				2400	245	1.95	05 - 6085	- 15		B-100	B-116	B-135
			3340	340	2.88				3340	340	2.88	05 - 6090	- 15		B-100	B-116	B-135
69.0	52.6	5.36	1770	180	1.02	83.3	43.5	4.44	1770	180	1.02	05 - 6075	- 17		B-100	B-116	B-135
			2560	261	1.48				2510	256	1.48	05 - 6080	- 17		B-100	B-116	B-135
			2560	261	1.95				2510	256	1.95	05 - 6085	- 17		B-100	B-116	B-135
			3340	340	2.88				3340	340	2.88	05 - 6090	- 17		B-100	B-116	B-135
69.0	52.6	5.36	1770	180	1.02	83.3	43.5	4.44	1770	180	1.02	05 - 6075	- 21		B-100	B-116	B-135
			2560	261	1.20				2450	250	1.20	05 - 6080	- 21		B-100	B-116	B-135
			2560	261	1.38				2450	250	1.38	05 - 6085	- 21		B-100	B-116	B-135
			3340	340	1.90				3340	340	1.90	05 - 6090	- 21		B-100	B-116	B-135

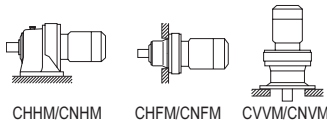
- "*2" indicate models manufactured with reducer and motor separately mounted on a common baseplate (horizontal shaft direction) or on an adaptor (vertical shaft direction). Consult us for details, including dimensions.
- Allowable radial load (Pro) is the value at the midpoint of the slow speed shaft.
- "*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 #CNHM05, #CHHM05, #CNVM05, #CVVM05

0.4 kW		n ₁ : Motor Speed															
		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		
58.0	62.6	6.38	2560	261	70.0	51.8	5.28	2520	256	05 -	6085	- 25	B-100	B-116	B-135		
			3340	340				3340	340				B-100	B-116	B-135		
			3340	340				3340	340				B-100	B-116	B-135		
50.0	72.6	7.40	2560	261	60.3	60.1	6.13	2560	261	05 -	6085	- 29	B-100	B-116	B-135		
			3340	340				3340	340				B-100	B-116	B-135		
			3340	340				3340	340				B-100	B-116	B-135		
41.4	87.6	8.93	2560	261	50.0	72.6	7.40	2560	261	05 -	6085	- 35	B-100	B-116	B-135		
			3340	340				3340	340				B-100	B-116	B-135		
			3340	340				3340	340				B-100	B-116	B-135		
			5400	550				5400	550				B-101	B-117	B-136		
			5400	550				5400	550				B-101	B-117	B-136		
33.7	108	11.0	3340	340	40.7	89.2	9.09	3340	340	05 -	6090	- 43	B-100	B-116	B-135		
			5400	550				5400	550				B-101	B-117	B-136		
			5400	550				5400	550				B-101	B-117	B-136		
			5400	550				5400	550				B-101	B-117	B-136		
28.4	128	13.0	3320	339	34.3	106	10.8	3340	340	05 -	6095	- 51	B-100	B-116	B-135		
			5400	550				5400	550				B-101	B-117	B-136		
			5400	550				5400	550				B-101	B-117	B-136		
			7610	776				7610	776				B-101	B-117	B-136		
24.6	148	15.1	3300	336	29.7	122	12.5	3340	340	05 -	6095	- 59	B-100	B-116	B-135		
			5400	550				5400	550				B-101	B-117	B-136		
			5400	550				5400	550				B-101	B-117	B-136		
			7610	776				7610	776				B-101	B-117	B-136		
20.4	178	18.1	5400	550	24.6	147	15.0	5400	550	05 -	6100	- 71	B-101	B-117	B-136		
			5400	550				5400	550				B-101	B-117	B-136		
			7610	776				7610	776				B-101	B-117	B-136		
			7610	776				7610	776				B-101	B-117	B-136		
			9810	1000				9810	1000				B-101	B-117	B-136		
16.7	218	22.2	5400	550	20.1	180	18.4	5400	550	05 -	6100	- 87	B-101	B-117	B-136		
			5400	550				5400	550				B-101	B-117	B-136		
			7610	776				7610	776				B-101	B-117	B-136		
			7610	776				7610	776				B-101	B-117	B-136		
			9810	1000				9810	1000				B-101	B-117	B-136		
13.9	150	15.3	3340	340	16.8	150	15.3	3340	340	05 -	6090DA	- 104	B-108	B-124	B-143		
	181	18.4	3340	340		181	18.4	3340	340				B-108	B-124	B-143		
			5400	550				5400	550				B-108	B-124	B-143		
			5400	550				5400	550				B-108	B-124	B-143		
			9810	1000				9810	1000				B-108	B-124	B-143		
12.0	150	15.3	3340	340	14.5	150	15.3	3340	340	05 -	6090DA	- 121	B-108	B-124	B-143		
	160	16.4	3340	340		160	16.4	3340	340				B-108	B-124	B-143		
			5400	550				5400	550				B-108	B-124	B-143		
			9810	1000				9810	1000				B-108	B-124	B-143		
			9810	1000				9810	1000				B-108	B-124	B-143		
								14700	1500					B-109	B-125	B-144	

- 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).
- Motor slippage may affect n₁ and n₂. Refer to technical data for details.
- CNHM, CHHM, CNFM, CHFM, CNVM, and CVVM indicate types. Refer to page B-10 for details.
- Lubrication method is different for each model. Refer to "Lubrication" section in page F-4~F-5 for details.
- "6" at the end of "input capacity symbol" indicates models with 6P motor. Other models come with 4P motor.

Selection Tables Gearmotors #CNHM05, #CHHM05, #CNVM05, #CVVM05



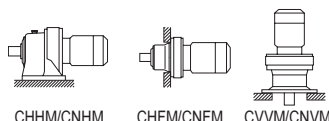
0.4 kW	n ₁ : Motor Speed			
	Hz		50Hz	
	P	r/min	4	6
	n ₁	r/min	1450	980
			1750	1165

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
10.1	183	18.7	3340	340	*1	12.2	183	18.7	3340	340	*1	05 - 6095DA	- 143	B-108	B-124	B-143
	250	25.5	5400	550	*1		250	25.5	5400	550	*1	05 - 6100DA	- 143	B-108	B-124	B-143
			5400	550	0.88				5400	550	1.07	05 - 6105DA	- 143	B-108	B-124	B-143
			9810	1000	1.07				9810	1000	1.07	05 - 6120DA	- 143	B-108	B-124	B-143
			9810	1000	1.55				9810	1000	1.87	05 - 6120DB	- 143	B-108	B-124	B-143
	339	34.6	9810	1000	1.86		281	28.6	9810	1000	2.24	05 - 6125DB	- 143	B-108	B-124	B-143
			14700	1500	2.30				14700	1500	2.78	05 - 6130DB	- 143	B-109	B-125	B-144
			14700	1500	2.77				14700	1500	3.35	05 - 6135DB	- 143	B-109	B-125	B-144
8.79	250	25.5	5400	550	*1	10.6	250	25.5	5400	550	*1	05 - 6100DA	- 165	B-108	B-124	B-143
	300	30.6	5400	550	*1		300	30.6	5400	550	*1	05 - 6105DA	- 165	B-108	B-124	B-143
			9810	1000	1.07				9810	1000	1.07	05 - 6120DA	- 165	B-108	B-124	B-143
			9810	1000	1.34				9810	1000	1.62	05 - 6120DB	- 165	B-108	B-124	B-143
	391	39.9	9810	1000	1.61		324	33.0	9810	1000	1.94	05 - 6125DB	- 165	B-108	B-124	B-143
			14700	1500	1.99				14700	1500	2.41	05 - 6130DB	- 165	B-109	B-125	B-144
			14700	1500	2.40				14700	1500	2.90	05 - 6135DB	- 165	B-109	B-125	B-144
7.44	250	25.5	5400	550	*1	8.97	250	25.5	5400	550	*1	05 - 6100DA	- 195	B-108	B-124	B-143
	300	30.6	5400	550	*1		300	30.6	5400	550	*1	05 - 6105DA	- 195	B-108	B-124	B-143
			9810	1000	1.07				9810	1000	1.07	05 - 6120DA	- 195	B-108	B-124	B-143
			9810	1000	1.14				9810	1000	1.37	05 - 6120DB	- 195	B-108	B-124	B-143
			9810	1000	1.36				9810	1000	1.64	05 - 6125DB	- 195	B-108	B-124	B-143
	462	47.1	14700	1500	1.69		383	39.1	14700	1500	2.04	05 - 6130DB	- 195	B-109	B-125	B-144
			14700	1500	2.03				14700	1500	2.45	05 - 6135DB	- 195	B-109	B-125	B-144
			16000	1630	2.65				16000	1630	3.20	05 - 6140DB	- 195	B-109	B-125	B-144
			16000	1630	2.94				16000	1630	3.54	05 - 6145DB	- 195	B-109	B-125	B-144
6.28	300	30.6	5400	550	*1	7.58	300	30.6	5400	550	*1	05 - 6105DA	- 231	B-108	B-124	B-143
			9810	1000	1.07				9810	1000	1.07	05 - 6125DA	- 231	B-108	B-124	B-143
			9810	1000	1.15				9810	1000	1.39	05 - 6125DB	- 231	B-108	B-124	B-143
			14700	1500	1.42				14700	1500	1.72	05 - 6130DB	- 231	B-109	B-125	B-144
	548	55.8	14700	1500	1.72		454	46.3	14700	1500	2.07	05 - 6135DB	- 231	B-109	B-125	B-144
			16000	1630	2.24				16000	1630	2.70	05 - 6140DB	- 231	B-109	B-125	B-144
			16000	1630	2.44				16000	1630	2.95	05 - 6145DB	- 231	B-109	B-125	B-144
5.31	522	53.2	9810	1000	*1	6.41	522	53.2	9810	1000	*1	05 - 6120DA	- 273	B-108	B-124	B-143
			9810	1000	0.97				9810	1000	1.07	05 - 6125DA	- 273	B-108	B-124	B-143
			9810	1000	0.97				9810	1000	1.17	05 - 6125DB	- 273	B-108	B-124	B-143
			14700	1500	1.07				14700	1500	1.07	05 - 6130DA	- 273	B-109	B-125	B-144
	647	66.0	14700	1500	1.21		536	54.7	14700	1500	1.45	05 - 6130DB	- 273	B-109	B-125	B-144
			14700	1500	1.45				14700	1500	1.75	05 - 6135DB	- 273	B-109	B-125	B-144
			16000	1630	1.89				16000	1630	2.28	05 - 6140DB	- 273	B-109	B-125	B-144
			16000	1630	2.07				16000	1630	2.49	05 - 6145DB	- 273	B-109	B-125	B-144
			22100	2250	2.71				22100	2250	3.27	05 - 6160DA	- 273	B-110	B-126	B-145
4.55	520	53.0	9810	1000	*1	5.49	520	53.0	9810	1000	*1	05 - 6120DA	- 319	B-108	B-124	B-143
			9810	1000	0.83				9810	1000	1.01	05 - 6125DA	- 319	B-108	B-124	B-143
			14700	1500	1.03				14700	1500	1.07	05 - 6130DA	- 319	B-109	B-125	B-144
			14700	1500	1.03				14700	1500	1.24	05 - 6130DB	- 319	B-109	B-125	B-144
	756	77.1	14700	1500	1.07		627	63.9	14700	1500	1.07	05 - 6135DA	- 319	B-109	B-125	B-144
			14700	1500	1.24				14700	1500	1.50	05 - 6135DB	- 319	B-109	B-125	B-144
			16000	1630	1.62				16000	1630	1.95	05 - 6140DB	- 319	B-109	B-125	B-144
			16000	1630	1.81				16000	1630	2.19	05 - 6145DB	- 319	B-109	B-125	B-144
			22100	2250	2.32				22100	2250	2.80	05 - 6160DA	- 319	B-110	B-126	B-145
			22100	2250	2.78				22100	2250	3.35	05 - 6165DA	- 319	B-110	B-126	B-145

- "*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.

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 n_1 and n_2 . 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 #CNHM05, #CHHM05, #CNVM05, #CVVM05



0.4 kW	n ₁ : Motor Speed			
	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
0.980	1760	179	22100	2250	*1	1.18	1760	179	22100	2250	*1	05 -	6160DA	-1479	B-110	B-126	B-145
	2050	209	21800	2220	*1		2050	209	21800	2220	*1	05 -	6165DA	-1479	B-110	B-126	B-145
	2530	258	29500	3010	*1		2530	258	29500	3010	*1	05 -	6170DA	-1479	B-110	B-126	B-145
	3510	357	29500	3010	0.90		2910	296	29500	3010	1.08	05 -	6175DA	-1479	B-110	B-126	B-145
0.784	2100	214	22100	2250	*1	0.946	2100	214	22100	2250	*1	05 -	6165DA	-1849	B-110	B-126	B-145
	2530	258	29500	3010	*1		2530	258	29500	3010	*1	05 -	6170DA	-1849	B-110	B-126	B-145
	3150	321	29500	3010	*1		3150	321	29500	3010	*1	05 -	6175DA	-1849	B-110	B-126	B-145
	4380	447	41700	4250	0.93		3630	370	41700	4250	1.12	05 -	6180DA	-1849	B-110	B-126	B-145
0.702	2530	258	29500	3010	*1	0.847	2530	258	29500	3010	*1	05 -	6170DA	-2065	B-110	B-126	B-145
	3150	321	29500	3010	*1		3150	321	29500	3010	*1	05 -	6175DA	-2065	B-110	B-126	B-145
	4050	413	41700	4250	*1		4050	413	41700	4250	*1	05 -	6180DA	-2065	B-110	B-126	B-145
	5000	510	41600	4240	*1		4980	508	41600	4240	1.00	05 -	6185DA	-2537	B-110	B-126	B-145
0.572	3150	321	29500	3010	*1	0.690	3150	321	29500	3010	*1	05 -	6175DA	-2537	B-110	B-126	B-145
	4050	413	41700	4250	*1		4050	413	41700	4250	*1	05 -	6180DA	-2537	B-110	B-126	B-145
	5000	510	41600	4240	*1		5000	510	41600	4240	*1	05 -	6185DA	-2537	B-110	B-126	B-145
	6020	613	41200	4200	0.83		4980	508	41600	4240	1.00	05 -	6185DA	-2537	B-110	B-126	B-145
0.476	4060	414	41700	4250	*1	0.575	4060	414	41700	4250	*1	05 -	6180DA	-3045	B-110	B-126	B-145
	5000	510	41700	4250	*1		5000	510	41700	4250	*1	05 -	6185DA	-3045	B-110	B-126	B-145
0.417	4050	413	41700	4250	*1	0.503	4050	413	41700	4250	*1	05 -	6180DA	-3481	B-110	B-126	B-145
	5000	510	41600	4240	*1		5000	510	41600	4240	*1	05 -	6185DA	-3481	B-110	B-126	B-145
0.327	4060	414	41700	4250	*1	0.394	4060	414	41700	4250	*1	05 -	6180DA	-4437	B-110	B-126	B-145
	5000	510	41700	4250	*1		5000	510	41700	4250	*1	05 -	6185DA	-4437	B-110	B-126	B-145
0.282	4060	414	41700	4250	*1	0.341	4060	414	41700	4250	*1	05 -	6180DA	-5133	B-110	B-126	B-145
	5000	510	41700	4250	*1		5000	510	41700	4250	*1	05 -	6185DA	-5133	B-110	B-126	B-145
0.235	4060	414	41700	4250	*1	0.283	4060	414	41700	4250	*1	05 -	6180DA	-6177	B-110	B-126	B-145
	5000	510	41700	4250	*1		5000	510	41700	4250	*1	05 -	6185DA	-6177	B-110	B-126	B-145
0.192	4060	414	41700	4250	*1	0.231	4060	414	41700	4250	*1	05 -	6180DA	-7569	B-110	B-126	B-145
	5000	510	41700	4250	*1		5000	510	41700	4250	*1	05 -	6185DA	-7569	B-110	B-126	B-145

GEARMOTORS

Selection Tables
0.4 kW

- "*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.