

CNHM=แบบขาตั้ง มอเตอร์ 0.1Kw ถึง 3.7 Kw. CNVM=หน้าแปลน มอเตอร์ 0.1Kwถึง 3.7 Kw.
 CHHM=แบบขาตั้ง มอเตอร์ 3.7 Kw.ขึ้นไป CVVM=หน้าแปลน มอเตอร์ 3.7 Kw.ขึ้นไป

GEARMOTORS
How to Select

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
	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
	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)					

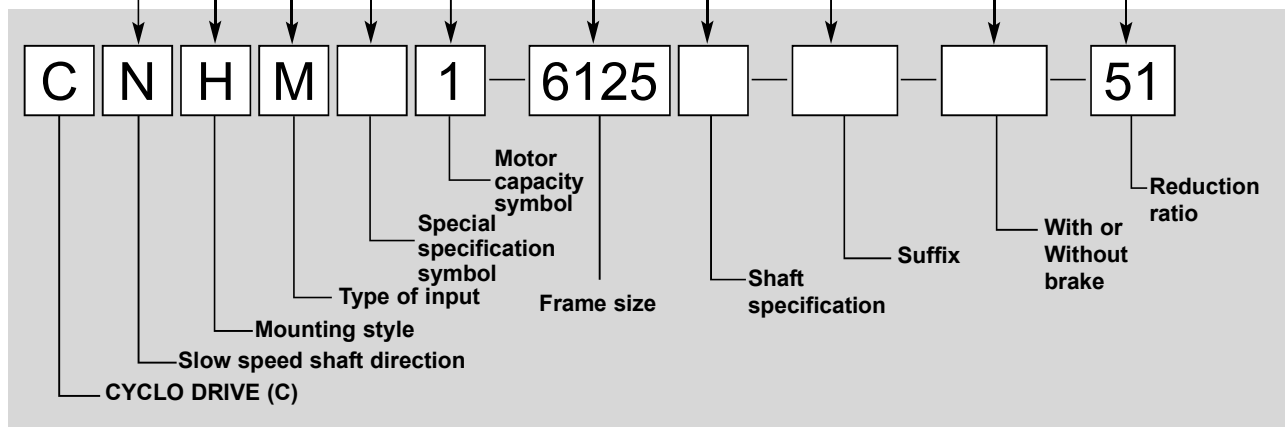
Shaft specification	
Metric JIS (Standard)	-
Inch size	Y
Metric DIN	G

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.)

Nominal ratio



Nomenclature and Product Examples

Nomenclature Examples (Gearmotor)

Example 1.

CNHM2 - 6115 - 29

C:	Model	- CYCLO® DRIVE
N:	Slow speed shaft direction	- Universal direction
H:	Mounting style	- Foot
M:	Type of input	- Gearmotor type
2:	Motor capacity	- 1.5kW
6115:	Frame size	- 6115
29:	Reduction ratio	- 29

Example 2.

CVVM5 - 6195DA - B - 377

C:	Model	- CYCLO® DRIVE
V:	Slow speed shaft direction	- Vertical mounting
V:	Mounting style	- V flange
M:	Type of input	- Gearmotor type
5:	Motor capacity	- 3.7kW
6195DA:	Frame size	- 6115
B:	Brake	- With brake
377:	Reduction ratio	- 377

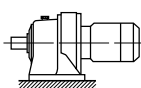
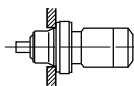
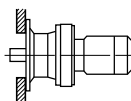
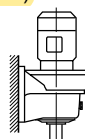
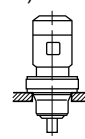
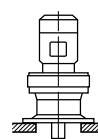
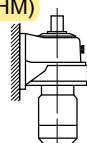
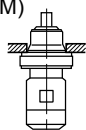
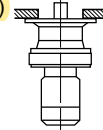
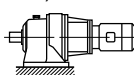
GEARMOTORS

How to
Select

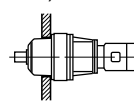
Product and Nomenclature Symbol Examples (Gearmotor)

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

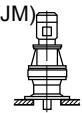
CYCLO® GEARMOTORS

CHHM
(CNHM)

CHFM
(CNFM)

CHVM
(CNVM)

CVHM
(CNHM)

CVFM
(CNFM)

CVVM
(CNVM)

CWHM
(CNHM)

CWFM
(CNFM)

CWVM
(CNVM)

CHHJM
(CNHJM)


With Adaptor

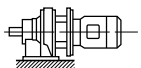
CHFJM
(CNFJM)


With Adaptor

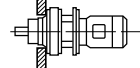
CVVJM
(CNVJM)


With Adaptor

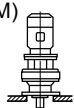
CYCLO® GEARMOTOR Application Products

CHHXM
(CNHXM)


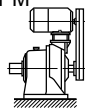
Input Side Hollow Shaft

CHFXM
(CNFXM)


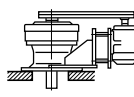
Input Side Hollow Shaft

CVVXM
(CNVXM)


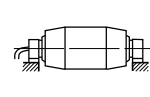
Input Side Hollow Shaft

CHHPM


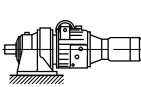
Top Mount Type

CVVPM


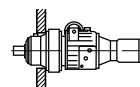
Side Mount Type

CPM


Cyclo Motor Pulley

CHHBM


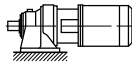
Beier Cyclo Variator

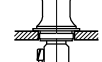
CHFBM


Beier Cyclo Variator

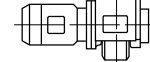
CVVBM


Beier Cyclo Variator

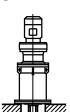
CHHCM
Cyclo Pack
with Clutch Brake

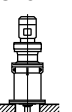
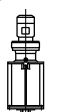
C11WM


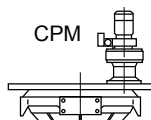
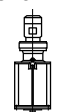
Cyclo Capstan

C10CM


Cyclo Wheel

C14VM
Vertical Special
Base Mount

C15VM

C17VM
Vertical Special
Base Mount

C18VM


Center Post Type