

# Configure a Model Number

## Output Shaft Orientation

Type	Prefix
Universal Direction (Maintenance Free)	N

## Mounting Style

Type	Prefix
Shaft Mount (Hollow Shaft)	Y
Flange (Solid Shaft)	F
Foot (Solid Shaft)	H

## Input Connection

Input Connection	Prefix
Integral Motor	M

## Modification

	Prefix
Special	S
Standard	

## Gearmotor HP

(applies only to 1750 RPM)

HP	Prefix
1/8	01
1/4	02
1/3	03
1/2	05
3/4	08
1	1
1 1/2	1H
2	2
3	3
5	5
7 1/2	8

## Frame Size

1120	1522
1220	1530
1230	1531
1320	1540
1330	1630
1340	1631
1420	1632
1430	1633
1440	1634
1520	1640
1521	

## Output Shaft Direction (shafted model only)

Direction (when viewed from motor end)	Suffix
Projects to Left Side	L
Projects to Right Side	R
Projects to Both Sides	T

## AGMA Class

Class	Suffix
I	A
II	B
III	C

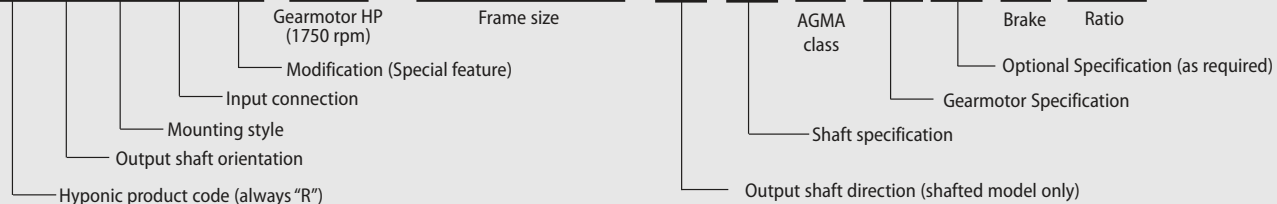
## Gearmotor Specification

Specification	Suffix
Three-Phase Motor	
AF Motor (Adjustable Frequency)	AV

## Brake

	Suffix
With Brake	B
No Brake	-

**R N Y M** - **05** - **1220** **L Y A** - **J1** - **20**



Include the following information when ordering:

- Motor Specification (230/460 VAC 60 Hz is supplied, unless otherwise specified)
- NEMA frame size for C-face adaptor
- Optional conduit box positions must be specified, otherwise the standard position is supplied.

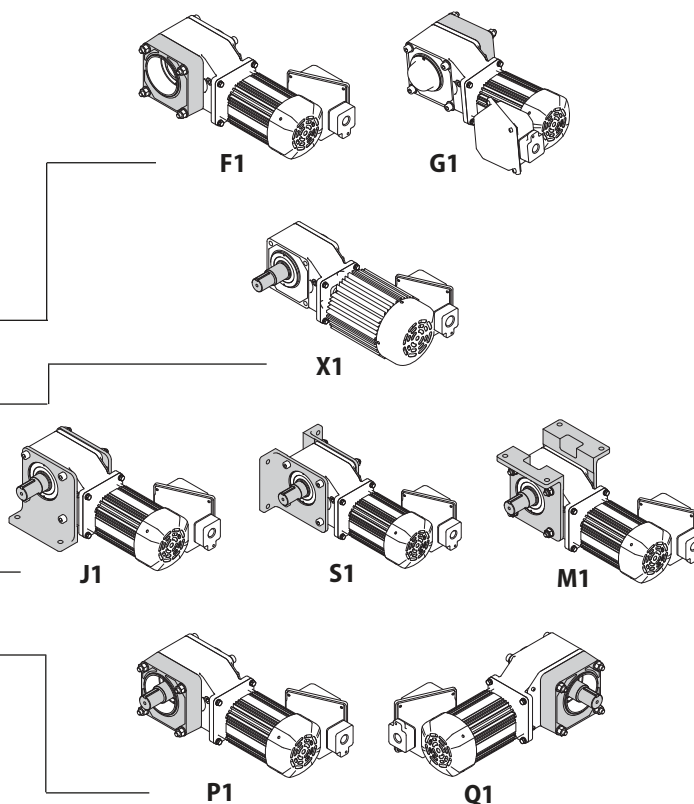
# Nomenclature

## Shaft Specifications

Input Shaft	Output Shaft		Suffix
	Hollow	Solid	
mm	Key (mm)	Key (mm)	
Inch	Key (Inch)	Key (Inch)	Y

## Optional Specifications (as required)

Specification	Suffix
<b>Hollow Bore Options</b>	
<b>Extended Flange (for motor clearance)</b>	
Left (viewed from motor end)	F1
Right (viewed from motor end)	G1
<b>Solid Shaft Options</b>	
Plug-in Shaft	X1
<b>Plug-in Shaft with Bolt-on Feet</b>	
Bottom	J1
Opposite from Motor	S1
Top	M1
<b>Plug-in Shaft with Extended Flange (for motor clearance)</b>	
Left (viewed from motor end)	P1
Right (viewed from motor end)	Q1



## Nominal Total Ratio

5	20	60	200	600
7	25	80	240	720
10	30	100	300	900
12	40	120	360	1200
15	50	150	480	1440

### Nomenclature Example:

**RNYM05 – 1220L YA –J1 – 20**

R – Hyponic®  
 N – Universal Mount  
 H – Foot (Solid Shaft)  
 M – Integral Motor  
 05 – 1/2 HP, 1750 RPM

1220 – Frame Size  
 L – L O/P Shaft Direction  
 Y – Inch Shaft Specification  
 A – AGMA Class I  
 J1 – Bolt-on Feet, Bottom  
 20 – Ratio