

Configure a Model Number

Nomenclature

Output Shaft Orientation

Type	Prefix
Horizontal	H
Vertical	V
Vertical Up (Solid Shaft)	W
Universal Direction	N



H



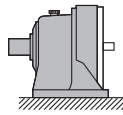
V



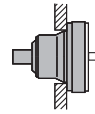
W

Housing Style

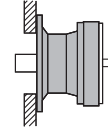
Type	Prefix
Foot	H
Flange	F
V-Flange	V



H
Foot



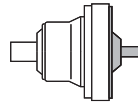
F
Flange



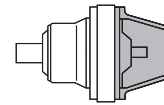
V
V Flange

Input Connection

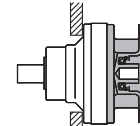
Input Connection	Prefix
None	-
C-Face Adapter	J
Hollow Input Shaft	X
Top Mount	P



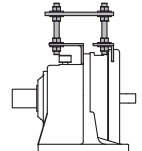
No Symbol
Reducers



J
With Adapter



X
Hollow Shaft



P
Top Mount

Modification (Special)

	Prefix
Special	S
Standard	-

Frame Size (from Selection Tables)

Shaft Specifications

Input Shaft	Suffix
Inch	Y
Metric DIN	G
Metric JIS	-

C H H - 6 1 6 5 Y - SB - 29

Frame size

Modification (Special feature)

Input connection

Mounting style

Output shaft orientation

Ratio

Reducer specification

Shaft specification

C = Ratios 6:1 and greater (Cyclo® Speed Reducer product code)

P = Ratios 3:1 and 5:1 (Cyclo® 6000 planetary product code)

Nomenclature

Example

CHH – 6165Y – 29

C – Cyclo® 6000 **6165** – Frame Size
H – Horizontal O/P **Y** – Inch Shaft
H – Foot Mount **29** – Ratio

Nomenclature

Reducer Specification

Type	Suffix
Torque Limiter	TL
High Capacity Bearing	R1
High Capacity Bearing Ductile Casing	R2
Baseplate	BP
Shovel Base	SB
Top Mount	Center Right Left
	PR PL
HH Type	Ceiling Left Wall Right Wall
	H1 H2 H3
Low Backlash	LB

Nominal Total Ratio

Ratio

Ratio is found here in Selection Tables

Output RPM	503	330	230	170	130	100	75	60	45	FRAME SIZE
Input HP	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	6145
Output Torque (in-lb)	2091	3469	4170	5360	7000	9000	10300	8370	10500	6145
Overhung Load (lb)	1164	1843	1960	2170	2430	2470	2580	2710	2990	6145
Input HP	27.2	27.2	27.2	26.4	26.4	26.4	25.1	17.8	17.3	6160
Output Torque (in-lb)	2790	4654	5580	7230	9900	11800	12900	10200	12400	6160
Overhung Load (lb)	1702	2719	3150	2400	2690	2800	3000	2700	3200	6160
Input HP	32.3	32.3	32.3	32.3	32.3	30.3	30.3	25.2	21.8	6165
Output Torque (in-lb)	3302	5530	6610	8550	12000	13500	15000	14700	15500	6165
Overhung Load (lb)	1886	1998	2130	2360	2670	2700	2950	3080	3210	6165
Input HP	37.8	37.8	37.8	37.8	37.8	36.8	34.2	26.4	26.2	6170
Output Torque (in-lb)	3790	6320	7600	10100	13900	16500	17500	13300	16700	6170
Overhung Load (lb)	1906	2261	2400	2650	3040	3150	3280	3480	3750	6170
Input HP	48.4	48.4	48.4	48.4	48.4	48.4	48.4	32.3	32.3	6175
Output Torque (in-lb)	4141	6914	8290	11000	15000	18000	20700	18700	20000	6175
Overhung Load (lb)	1906	2261	2400	2650	3020	3130	3340	3440	3680	6175
Input HP	-	-	-	-	47.2	47.2	43.5	41.1	40.3	6180
Output Torque (in-lb)	-	-	-	-	17600	21000	22300	23800	26900	6180
Overhung Load (lb)	-	-	-	-	4030	4210	4430	4670	5030	6180
Input HP	-	-	-	-	52.3	52.3	52.3	52.3	52.3	6185
Output Torque (in-lb)	-	-	-	-	19000	23000	26800	30000	37600	6185