

Table 5. Input Capacity Symbol (Motor capacity of gearmotors)

4P	Capacity symbol	01	02	03	05	08	1	1H	2	3	4	5
	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)	1.1 (1.5)	1.5 (2)	2.2 (3)	3.0 (4)	3.7 (5)
	Capacity symbol	8	10	15	20	25	30	40	50	60	75	100
	kW (HP)	5.5 (7.5)	7.5 (10)	11 (15)	15 (20)	18.5 (25)	22 (30)	30 (40)	37 (50)	45 (60)	55 (75)	75 (100)

6P	Capacity symbol	206	256	306	406	506	606	756	1006	1256	1506	1756
	kW (HP)	15 (20)	18.5 (25)	22 (30)	30 (40)	37 (50)	45 (60)	55 (75)	75 (100)	90 (125)	110 (150)	132 (175)

Table 6 Cyclo Reducer Frame Size.

Single Reduction	Single Reduction	Double Reduction (Output side + Input side)	Double Reduction (Output side + Input side)
6060	6245	6060DA 6060 + 6060	6175DB 6175 + 6105
6065	6255	6065DA 6065 + 6065	6175DC 6175 + 6125
6070	6265	6070DA 6070 + 6065	6180DA 6180 + 6105
6075	6275	6075DA 6075 + 6065	6180DB 6180 + 6135
6080		6090DA 6090 + 6075	6185DA 6185 + 6105
6085		6095DA 6095 + 6075	6185DB 6185 + 6135
6090		6100DA 6100 + 6075	6190DA 6190 + 6125
6095		6105DA 6105 + 6075	6190DB 6190 + 6135
6100		6120DA 6120 + 6075	6195DA 6195 + 6125
6105		6120DB 6120 + 6095	6195DB 6195 + 6135
610H		6125DA 6125 + 6075	6205DA 6205 + 6125
6110		6125DB 6125 + 6095	6205DB 6205 + 6135
6115		6130DA 6130 + 6075	6215DA 6215 + 6135
6120		6130DB 6130 + 6095	6215DB 6215 + 6165
6125		6130DC 6130 + 6105	6225DA 6225 + 6135
612H		6135DA 6135 + 6075	6225DB 6225 + 6175
6130		6135DB 6135 + 6095	6235DA 6235 + 6165
6135		6135DC 6135 + 6105	6235DB 6235 + 6185
6140		6140DA 6140 + 6075	6245DA 6245 + 6165
6145		6140DB 6140 + 6095	6245DB 6245 + 6185
614H		6140DC 6140 + 6105	6255DA 6255 + 6175
6160		6145DA 6145 + 6075	6255DB 6255 + 6195
6165		6145DB 6145 + 6095	6265DA 6265 + 6195
616H		6145DC 6145 + 6105	6275DA 6275 + 6195
6170		6160DA 6160 + 6095	
6175		6160DB 6160 + 6105	
6180		6160DC 6160 + 6125	
6185		6165DA 6165 + 6095	
6190		6165DB 6165 + 6105	
6195		6165DC 6165 + 6125	
6205		6170DA 6170 + 6095	
6215		6170DB 6170 + 6105	
6225		6170DC 6170 + 6125	
6235		6175DA 6175 + 6095	

H type is option.

Table 7. Type of Motor Connection

Type of Motor Connection	Without Motor	With Motor
Integral Motor		M
Free Shaft	-	
W/C-Face Adaptor	J	JM
W/Quill I/P Adaptor	X	XM
Beier	B	BM
With Clutch Brake		CM
With Fluid Coupling		RM

Table 8. Suffix Designation

Reducer Specification	Symbol	Motor Specification	Symbol
Torque Limiter	TL	AF Motor	AV
Light Heavy Radial	R1	Servo Motor	SV
High Cap. Brg. Ductile Casing	R2	DC Motor	DV
Baseplate	BP	High Efficiency Motor	ES
HH Type Ceiling	H1		
Modification Left Wall	H2		
Modification Right Wall	H3		
Low Backlash	LB		

Table 9. Brake (Integral Only)

Brake	Symbol
NO	
YES	B