

					SIDE/CENTER MOUNT SECTIONAL DOOR SPEED (INCHES/SECONDS)																									
					Type Door ▶	STD	STD	STD	STD	L.C.	L.C.	L.C.	L.C.	L.C.	L.C.	F.V.	F.V.	F.V.												
					DRUM ▶	400-8/ 400-12 D400-96/ D400-144	TD-1	SD-4/ 5250-18 D525-216	SD-8/ 800-32 D800-384	400-54/ D400-54	5250-54/ D525-54	500-84	5750-120/ D575-120	6375-164/ D6375-164	800-120	850-11/ D850-132	1100-18/ D1100-216	1350-28/ D1350-336												
					Max Wt per Cable ▶	250	184	500	925	250	490	-	385	800	1100	425	335	700												
					Max Door Height ▶	8'3"/ 12'6"	10'0"	19'6"/ 18'	24'/ 32'	12'1"	16'1"	16' 0"	17'1"	21'1"	22' 0"	11'0"	18'0"	28'0"												
					Max Drum Turns ▶	7.8/ 12.0	9.3	15.0/ 12.8	12/15	13.3	13	11	12.8	16.9	10.26	7.9	10.4	13.6												
					Drum Radius [IN] ▶	2.275	2.063	2.362	2.156	2.898	2.750	4.400	4.125	2.832	2.063	3.573	2.719	3.943	2.563	4.555	2.970	5.365	3.313	5.470	4.350	4.191	1.344	5.347	1.344	6.480
Model	Operator Output Shaft RPM	Door Sprocket	Door Shaft Speed RPM	Inches/Seconds Mount ▶	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN				
GCL-MJ GCL-MH	65	41B28 1" Bore P/N 086654.2816.S	27.9	S	6.6	6.0	6.9	6.3	8.5	8.0			8.3	6.0	10.4	7.9	11.5	7.5												
GCL-MJ GCL-MH	65	41B48 1" Bore P/N 075004.0003.S	16.3	S	3.9	3.5	4.0	3.7	4.9	4.7	7.5	7.0	4.8	3.5	6.1	4.6	6.7	4.4	7.8	5.1	9.1	5.6	9.3	7.4	7.1	2.3	9.1	2.3	11.0	2.3
GCL-J GCL-H	39	50B17 1" Bore P/N 086446.1716.S	27.5	SC	6.6	5.9	6.8	6.2	8.4	7.9			8.2	5.9	10.3	7.8	11.4	7.4							12.1	3.9				
GCL-J GCL-H	39	50B26 1" Bore P/N 111916.0026.S 50B26 1 1/4" Bore P/N 111916.2026.S	18.0	SC	4.3	3.9	4.5	4.1	5.5	5.2	8.3	7.8	5.3	3.9	6.7	5.1	7.4	4.8	8.6	5.6	10.1	6.2	10.3	8.2	7.9	2.5	10.1	2.5	12.2	2.6
GCL-GH	43	50B17 1" Bore P/N 086446.1716.S	30.4	SC	7.2	6.6	7.5	6.9	9.2	8.7			9.0	6.6	11.4	8.6														
GCL-GH	43	50B26 1" Bore P/N 111916.0026.S 50B26 1 1/4" Bore P/N 111916.2026.S	19.8	SC	4.7	4.3	4.9	4.5	6.0	5.7	9.1	8.6	5.9	4.3	7.4	5.7	8.2	5.3	9.5	6.2	11.1	6.9	11.4	9.0	8.7	2.8	11.1	2.8		
GCL-GH	43	50B31 1" Bore P/N 086446.3116.S 50B31 1 1/4" Bore P/N 086446.3120.S	16.6	SC	4.0	3.6	4.1	3.8	5.1	4.8	7.7	7.2	4.9	3.6	6.2	4.7	6.9	4.5	7.9	5.2	9.4	5.8	9.5	7.6	7.3	2.3	9.3	2.3	11.3	2.4

Notes: 1. Max recommended door speeds for side/center mount operators:

Standard lift – 10.6 inches/seconds

Lift clearance (high lift) – 12.3 inches/seconds

Full vertical – 12.3 inches/seconds

- Excessive door speed can result in throwing door cables, therefore do not use sprocket/drum combinations in the dark grayed out areas of the chart.
- The larger the door size and weight, the slower the door speed should be for good service and life.
- Maximum speed has been calculated using full-drum taper diameter and this speed occurs just as the door meets the floor. If less than full drum capacity is used, the maximum speed will be less.
- Shaft drive operators used with standard track should use pusher springs and additional horizontal track rise.
- The standard sprocket included with the operator is a 12-tooth.
- Verify door shaft center distance to allow for sprocket diameter