

Dimension Charts for Commercial Operators: RHX®

RHX® Rolling Steel Door Chart (Sq. Ft.)																																					
Model	HP	Max Output Torque in lbs	UL Listed	Rolling Steel Doors										Fire King		Rolling Fire Doors / Fire Shutters				Counter Doors		Grilles															
				600					610					610/620					625					635		630/631/634				640/641		650/651/652		670		671	
				Coilaway	24GA.	22GA.	20GA.	18GA.	24GA.	22GA.	20GA.	18GA.	24GA.	22GA.	20GA.	18GA.	24GA.	22GA.	24GA.	22GA.	20GA.	18GA.	22GA.	22GA. / Alum	Alum	Steel											
RHX	1/2	466	Yes	256*	465	403	351	268	247	215	199	169	247**	215**	172**	168**	351**	268**	N/A	ALL*	540	240															
RHX	3/4	570	Yes	256*	580	502	437	334	307	268	248	211	307**	268**	172**	168**	416**	334**	N/A	ALL*	620	290															
RHX	1	667	Yes	256*	690	600	523	399	367	320	297	252	367**	320**	172**	168**	480**	399**	N/A	ALL*	700	340															
RHX	3	1972	Yes	256*	N/A	1137	945	867	798	696	645	548	798**	696**	172**	168**	576**	696**	N/A	ALL*	1080	888															

Note: Door chart represents max. door height of 24ft., over 24ft high consult factory.

* Operator must be wall mounted.

**Must use the Auxiliary Input/Output Module part number OPABIOX.s

RHX® Sectional Door Chart (Sq. Ft.)																					
Model	HP	UL Listed	Door Series ->		Commercial Steel Insulated & Non-Insulated										Thermacore					Aluminum	
					Mounting Type	Max. Door Weight (Lbs)	416	418	420	422	424	426	430	432	591	592	593	594	596	598	599
			16GA. Flush Steel	16GA. Flush Steel Insulated	20GA. Ribbed Steel	20GA. Ribbed Steel Insulated	24GA. Ribbed Steel	24GA. Ribbed Steel Insulated	Nominal 24GA. Ribbed Steel	Nominal 24GA. Ribbed Steel Insulated	Ribbed Steel 1 5/8"	Ribbed Steel 2"	Ribbed Steel 1 3/8"	Raised Panel Steel 1 3/8"	20GA. Flush Steel 2"	Ribbed Steel 1"	Flush Steel 2"				
RHX	1/2	Yes	TSC	1310	330	262	406	330	448	366	326	326	490	448	326	380	200	448	326	406	
RHX	3/4	Yes	TSC	1450	366	294	490	406	536	448	326	326	536	490	326	326	419	200	448	326	506
RHX	1	Yes	TSC	1650	448	366	536	448	632	490	326	326	632	584	326	326	501	200	448	326	526
RHX w/14 RPM Direct Couple Kit	1	Yes	SC	2400	490	406	684	536	792	584	326	326	792	736	326	326	591	200	448	326	526
RHX w/14 RPM Direct Couple Kit	3	Yes	SC	3696	701	588	1020	821	1020	821	326	326	1164	1020	326	326	888	200	448	326	526

T = Trolley
S = Jackshaft, Side Mount
C = Jackshaft, Center Mount

Note: Side/center direct couple kit output speed is 26RPM for 1/2, 3/4, and 1hp. For large doors use 14RPM output speed direct couple kit on 1, and 3HP RHX operators.

Note: Total door weight, and not the square footage, is the critical factor in selecting the proper operator. Square foot measurements are based on "square doors". (Example = 16' x 16')

Note: Doors that require special windloading and wide doors normally require increased strutting (reinforcement). Strutting doors can significantly increase door weight beyond maximum weight shown. Consult factory personnel in these situations.