



Sectional Door - Operator Selection Chart

Maximum Door Size in Sq. Ft.					Commercial Steel Insulated & Non-Insulated							
Door Series					416	418	420	422	424	426	430	432
Model Operator	HP	UL / CSA Listed	Type Mount	Max Door Wt. Lbs	16 ga. Flush Steel	16 ga. 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
RDX-M	N/A	CSA	S	500	134	95	202	154	226	154	226	226
RMX	1/2	YES	TS	620	160	124	250	174	275	200	294	278
SEL	1/3	YES	TS	650	174	124	262	200	294	200	294	294
JST	1/3	YES	TSC	770	200	148	262	200	330	230	326	310
L (20:1)	1/3	YES	T	770	200	148	262	200	330	230	326	310
L (40:1)	1/3	YES	SC	960	262	200	330	262	406	294	326	326
SEL	1/2	YES	TS	940	262	200	330	262	406	294	326	326
RDX-S/H	1/2	CSA	S	900	251	191	316	251	389	281	312	312
JST	1/2	YES	TSC	1100	294	230	366	294	448	330	326	326
L (20:1)	1/2	YES	T	1100	294	230	366	294	448	330	326	326
L (40:1)	1/2	YES	SC	1310	330	262	406	330	448	366	326	326
JST	3/4	YES	TSC	1450	366	294	448	366	490	406	326	326
L(20:1)	3/4	YES	T	1450	366	294	448	366	490	406	326	326
L (40:1)	3/4	YES	SC	1650	366	294	490	406	536	448	326	326
SDB L.D.	1	YES	SC	1980	448	366	536	448	632	490	326	326
SDB H.D.	1	YES	SC	2420	490	406	684	536	792	584	326	326
SDB H.D.	2	YES	SC	3080	584	490	850	684	850	684	326	326

Maximum Door Size in Sq. Ft.					Thermacore						Aluminum	
Door Series					591	592	593	594	595	598	Aluminum	Aluminum
Model Operator	HP	UL / CSA Listed	Type Mount	Max Door Wt. Lbs	Ribbed Steel 5/8"	Ribbed Steel 2"	Ribbed Steel 3/8"	Raised Panel Steel 1 3/8"	20 ga. Flush Steel 1 5/8"	Ribbed Steel 1"	Panoramic Aluminum	Commercial Aluminum
RDX-M	N/A	CSA	S	500	226	202	214	225	154	154	177	177
RMX	1/2	YES	TS	620	262	262	262	292	200	200	200	230
SEL	1/3	YES	TS	650	294	262	278	292	200	200	230	230
JST	1/3	YES	TSC	770	330	330	310	310	262	200	278	294
L (20:1)	1/3	YES	T	770	330	330	310	310	262	200	278	294
L (40:1)	1/3	YES	SC	960	366	366	326	326	330	200	326	366
SEL	1/2	YES	TS	940	366	366	326	326	330	200	326	330
RDX-S/H	1/2	CSA	S	900	350	350	312	312	316	191	312	316
JST	1/2	YES	TSC	1100	406	406	326	326	366	200	326	406
L (20:1)	1/2	YES	T	1100	406	406	326	326	366	200	326	406
L (40:1)	1/2	YES	SC	1310	490	448	326	326	406	200	326	466
JST	3/4	YES	TSC	1450	490	448	326	326	406	200	326	506
L(20:1)	3/4	YES	T	1450	490	448	326	326	406	200	326	506
L (40:1)	3/4	YES	SC	1650	536	536	326	326	448	200	326	526
SDB L.D.	1	YES	SC	1980	632	584	326	326	536	200	326	526
SDB H.D.	1	YES	SC	2420	792	736	326	326	632	200	326	526
SDB H.D.	2	YES	SC	3080	970	850	326	326	792	200	326	526

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

Trolley Door Speeds:
 JST= 11" per/sec
 L= 11.5" per/sec
 SEL= 11.5" per/sec

* NOTE: Total door weight, and not the square footage, is the critical factor in selecting the proper operator.
 Square footages are based on "square" doors. (Example = 16' 2" x 16' 2")

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

See Operator Model Page for More Details