



Variable Speed Table

2000 rpm – 3500 rpm
VAR-e09TDP-0

Pressure	SCL e09-TD																						
			2000			2250			2500			2750			2900			3250			3500		
			Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]
240	18	-	-	-	-	-	-	-	-	-	-	-	-	262	18.89	25.00	319	21.46	25.00	-	-	-	
230	17	-	-	-	-	-	-	-	-	-	-	-	-	268	18.20	25.00	324	20.72	25.00	-	-	-	
220	16	-	-	-	-	-	-	-	-	-	249	16.53	25.00	273	17.52	25.00	330	19.99	25.00	375	22.17	25.00	
210	16	-	-	-	-	-	-	-	-	-	254	15.88	25.00	279	16.84	25.00	335	19.26	25.00	380	21.37	25.00	
200	15	-	-	-	-	-	-	-	-	-	260	15.22	25.00	284	16.17	25.00	340	18.54	25.00	384	20.57	25.00	
190	14	-	-	-	-	-	-	-	-	-	266	14.58	25.00	290	15.50	25.00	346	17.82	25.00	389	19.78	25.00	
180	13	-	-	-	-	-	-	231	12.52	25.00	271	13.93	25.00	296	14.83	25.00	351	17.10	25.00	394	18.99	25.00	
170	13	-	-	-	-	-	-	237	11.92	25.00	277	13.29	25.00	301	14.17	25.00	357	16.39	25.00	399	18.21	25.00	
160	12	-	-	-	202	10.09	25.00	243	11.32	25.00	283	12.66	25.00	307	13.52	25.00	362	15.68	25.00	404	17.43	25.00	
150	11	-	-	-	209	9.53	25.00	249	10.73	25.00	290	12.03	25.00	313	12.86	25.00	368	14.97	25.00	409	16.66	25.00	
140	10	-	-	-	215	8.98	25.00	256	10.14	25.00	296	11.40	25.00	319	12.21	25.00	374	14.27	25.00	414	15.89	25.00	
130	10	181	7.41	25.00	222	8.43	25.00	262	9.56	25.00	302	10.78	25.00	326	11.57	25.00	380	13.57	25.00	419	15.13	25.00	
120	9	189	6.91	25.00	229	7.89	25.00	269	8.98	25.00	308	10.16	25.00	332	10.93	25.00	385	12.87	25.00	424	14.37	25.00	
110	8	196	6.41	25.00	236	7.36	25.00	276	8.40	25.00	315	9.55	25.00	338	10.29	25.00	391	12.18	25.00	429	13.62	25.00	
100	7	203	5.92	25.00	243	6.83	25.00	283	7.83	25.00	321	8.94	25.00	344	9.66	25.00	397	11.49	25.00	435	12.87	25.00	
90	7	211	5.43	25.00	251	6.30	25.00	290	7.27	25.00	328	8.34	25.00	351	9.03	25.00	403	10.81	25.00	440	12.12	25.00	
80	6	219	4.96	25.00	258	5.79	25.00	297	6.71	25.00	335	7.74	25.00	357	8.41	25.00	409	10.13	25.00	445	11.38	25.00	
70	5	227	4.48	25.00	266	5.27	25.00	304	6.16	25.00	342	7.14	25.00	364	7.79	25.00	415	9.45	25.00	451	10.64	25.00	
60	4	236	4.01	25.00	274	4.76	25.00	311	5.61	25.00	348	6.55	25.00	371	7.17	25.00	421	8.78	25.00	457	9.91	25.00	
50	4	244	3.55	25.00	282	4.26	25.00	319	5.06	25.00	355	5.96	25.00	377	6.56	25.00	428	8.11	25.00	462	9.19	25.00	
40	3	253	3.10	25.00	290	3.76	25.00	326	4.52	25.00	363	5.38	25.00	384	5.95	25.00	434	7.44	25.00	468	8.46	25.00	
30	2	262	2.65	25.00	298	3.27	25.00	334	3.98	25.00	370	4.80	25.00	391	5.35	25.00	440	6.78	25.00	474	7.75	25.00	
20	1	271	2.20	25.00	306	2.78	25.00	342	3.45	25.00	377	4.23	25.00	398	4.75	25.00	447	6.12	25.00	480	7.03	25.00	
10	1	280	1.76	25.00	315	2.29	25.00	350	2.92	25.00	384	3.66	25.00	405	4.15	25.00	453	5.47	25.00	485	6.32	25.00	
0	0	290	1.33	25.00	324	1.82	25.00	358	2.40	25.00	392	3.09	25.00	412	3.56	25.00	460	4.81	25.00	491	5.62	25.00	

Highlighted values represent the maximum pressure for the installed motor power.

Curves refer to air at 68°F temperature and 29.92 In Hg atmospheric pressure (abs) measured at inlet port
Values for flow and power consumption: +/-10% tolerance.
Data subject to change without notice.