



Variable Speed Table

2000 rpm – 3500 rpm

VAR-e08TDV-0

SCL e08-TD																					
dp [inWG]	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]
170	-	-	-	-	-	-	-	-	-	-	-	-	185	11.54	15.00	231	13.04	15.00	278	14.44	15.00
160	-	-	-	-	-	-	-	-	-	-	-	-	196	10.97	15.00	243	12.40	15.00	288	13.78	15.00
150	-	-	-	-	-	-	-	-	-	179	9.68	15.00	206	10.41	15.00	254	11.77	15.00	298	13.14	15.00
140	-	-	-	-	-	-	-	-	-	190	9.15	15.00	217	9.87	15.00	265	11.16	15.00	307	12.51	15.00
130	-	-	-	-	-	-	-	-	-	201	8.62	15.00	227	9.33	15.00	276	10.56	15.00	316	11.90	15.00
120	-	-	-	-	-	-	167	7.08	15.00	212	8.11	15.00	237	8.81	15.00	286	9.98	15.00	325	11.30	15.00
110	-	-	-	-	-	-	179	6.60	15.00	222	7.61	15.00	246	8.29	15.00	296	9.41	15.00	334	10.72	15.00
100	-	-	-	146	5.28	15.00	191	6.13	15.00	232	7.13	15.00	256	7.79	15.00	305	8.86	15.00	342	10.15	15.00
90	-	-	-	160	4.85	15.00	203	5.68	15.00	242	6.65	15.00	265	7.30	15.00	314	8.32	15.00	349	9.59	15.00
80	128	3.75	15.00	173	4.43	15.00	214	5.24	15.00	252	6.18	15.00	274	6.82	15.00	323	7.80	15.00	357	9.05	15.00
70	144	3.36	15.00	186	4.02	15.00	225	4.81	15.00	261	5.73	15.00	283	6.35	15.00	331	7.30	15.00	364	8.53	15.00
60	158	2.99	15.00	198	3.63	15.00	235	4.39	15.00	271	5.29	15.00	292	5.90	15.00	338	6.81	15.00	371	8.01	15.00
50	172	2.64	15.00	210	3.25	15.00	246	3.99	15.00	280	4.86	15.00	300	5.45	15.00	346	6.34	15.00	378	7.52	15.00
40	186	2.30	15.00	221	2.89	15.00	255	3.60	15.00	289	4.44	15.00	308	5.01	15.00	353	5.88	15.00	384	7.03	15.00
30	198	1.98	15.00	232	2.54	15.00	265	3.22	15.00	297	4.03	15.00	316	4.59	15.00	359	5.43	15.00	390	6.56	15.00
20	211	1.67	15.00	243	2.21	15.00	275	2.86	15.00	306	3.64	15.00	324	4.17	15.00	365	5.01	15.00	395	6.11	15.00
10	222	1.38	15.00	253	1.88	15.00	284	2.50	15.00	314	3.25	15.00	332	3.77	15.00	371	4.59	15.00	401	5.67	15.00
0	233	1.11	15.00	263	1.58	15.00	292	2.16	15.00	322	2.88	15.00	340	3.38	15.00	377	4.20	15.00	406	5.24	15.00

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.