



Variable Speed Table

2000 rpm – 4000 rpm
VAR-e10MDP-0

Pressure	SCL e10-MD																											
		2000			2250			2500			2750			2900			3250			3500			3750			4000		
	dp [inWG]	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]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]
	260	-	-	-	-	-	-	-	-	-	-	-	-	143	11.78	15.00	173	13.42	15.00	197	14.97	20.00	218	16.21	20.00	241	17.55	20.00
	240	-	-	-	-	-	-	-	-	-	-	-	-	148	11.00	15.00	178	12.59	15.00	201	14.00	15.00	223	15.21	20.00	245	16.52	20.00
	220	-	-	-	-	-	-	-	-	-	140	9.63	15.00	153	10.24	15.00	184	11.77	15.00	207	13.05	15.00	229	14.23	15.00	251	15.51	20.00
	200	-	-	-	-	-	-	124	7.98	15.00	145	8.89	15.00	158	9.48	10.00	190	10.95	15.00	212	12.11	15.00	234	13.27	15.00	256	14.51	20.00
	180	-	-	-	-	-	-	129	7.30	15.00	151	8.17	10.00	164	8.73	10.00	196	10.14	15.00	217	11.20	15.00	239	12.32	15.00	261	13.53	15.00
	160	-	-	-	113	5.87	15.00	135	6.63	10.00	157	7.46	10.00	171	7.99	10.00	202	9.34	10.00	223	10.31	15.00	245	11.39	15.00	267	12.57	15.00
	140	98	4.60	15.00	119	5.25	10.00	142	5.96	10.00	164	6.75	10.00	177	7.26	10.00	209	8.55	10.00	229	9.43	10.00	251	10.49	15.00	273	11.63	15.00
120	104	4.03	10.00	126	4.64	10.00	149	5.31	10.00	171	6.06	10.00	185	6.54	10.00	216	7.77	10.00	235	8.58	10.00	257	9.60	15.00	278	10.70	15.00	
100	112	3.47	10.00	134	4.04	10.00	157	4.67	10.00	179	5.37	10.00	192	5.83	10.00	223	7.00	10.00	242	7.74	10.00	263	8.72	10.00	284	9.79	15.00	
80	120	2.93	10.00	143	3.45	10.00	165	4.04	10.00	187	4.69	10.00	200	5.12	10.00	231	6.23	10.00	249	6.93	10.00	270	7.87	10.00	291	8.90	10.00	
60	130	2.40	10.00	152	2.88	10.00	174	3.42	10.00	196	4.03	10.00	209	4.43	10.00	239	5.47	10.00	256	6.14	10.00	276	7.04	10.00	297	8.03	10.00	
40	140	1.89	10.00	162	2.32	10.00	184	2.81	10.00	205	3.37	10.00	218	3.75	10.00	247	4.73	10.00	263	5.36	10.00	283	6.22	10.00	304	7.17	10.00	
20	152	1.39	10.00	173	1.77	10.00	194	2.21	10.00	215	2.73	10.00	227	3.07	10.00	256	3.98	10.00	270	4.61	10.00	290	5.43	10.00	310	6.33	10.00	
0	165	0.90	10.00	185	1.23	10.00	205	1.62	10.00	225	2.09	10.00	237	2.40	10.00	265	3.25	10.00	278	3.87	10.00	298	4.65	10.00	317	5.51	10.00	

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.