



Variable Speed Table

2000 rpm – 4000 rpm
VAR-e09MDP-1

Pressure	SCL e09-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]
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	12.88	15.00	166	13.98	15.00	-	-	-
260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	12.12	15.00	170	13.18	15.00	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-	116	8.99	10.00	140	10.23	15.00	157	11.37	15.00	175	12.39	15.00	193	13.49	15.00
220	-	-	-	-	-	-	-	-	-	-	109	7.87	10.00	119	8.34	10.00	144	9.54	15.00	161	10.62	15.00	180	11.61	15.00	198	12.67	15.00
200	-	-	-	-	-	-	-	-	-	-	113	7.25	10.00	124	7.71	10.00	149	8.87	10.00	166	9.88	15.00	185	10.84	15.00	203	11.87	15.00
180	-	-	-	-	-	-	101	5.96	10.00	118	6.64	10.00	128	7.08	10.00	154	8.20	10.00	171	9.15	10.00	190	10.07	15.00	208	11.07	15.00	
160	-	-	-	88	4.80	10.00	105	5.39	10.00	123	6.05	10.00	133	6.47	10.00	159	7.55	10.00	177	8.43	10.00	195	9.32	10.00	214	10.27	15.00	
140	-	-	-	93	4.27	10.00	110	4.84	10.00	128	5.46	10.00	139	5.87	10.00	165	6.90	10.00	183	7.71	10.00	201	8.57	10.00	219	9.49	10.00	
120	81	3.29	10.00	98	3.77	10.00	116	4.30	10.00	134	4.89	10.00	145	5.28	10.00	171	6.27	10.00	189	7.01	10.00	207	7.82	10.00	225	8.71	10.00	
100	86	2.82	10.00	104	3.27	10.00	122	3.77	10.00	141	4.33	10.00	152	4.70	10.00	177	5.65	10.00	195	6.31	10.00	213	7.09	10.00	231	7.94	10.00	
80	93	2.37	10.00	111	2.79	10.00	130	3.26	10.00	148	3.79	10.00	159	4.13	10.00	184	5.03	10.00	202	5.62	10.00	219	6.36	10.00	237	7.17	10.00	
60	101	1.94	10.00	119	2.32	10.00	138	2.76	10.00	156	3.25	10.00	166	3.58	10.00	191	4.43	10.00	208	4.93	10.00	226	5.64	10.00	243	6.41	10.00	
40	110	1.52	10.00	128	1.87	10.00	146	2.27	10.00	164	2.73	10.00	174	3.03	10.00	199	3.84	10.00	216	4.26	10.00	233	4.93	10.00	250	5.66	10.00	
20	121	1.12	10.00	138	1.43	10.00	155	1.80	10.00	173	2.22	10.00	183	2.50	10.00	207	3.25	10.00	223	3.59	10.00	240	4.22	10.00	257	4.92	10.00	
0	132	0.74	10.00	149	1.01	10.00	165	1.34	10.00	182	1.72	10.00	192	1.98	10.00	215	2.68	10.00	231	2.93	10.00	247	3.52	10.00	264	4.18	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.