



Variable Speed Table

2000 rpm – 4000 rpm
VAR-e12MDP-0

Pressure	SCL e12-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	-	-	-	-	-	-	-	-	-	-	-	-	161	15.73	20.00	208	18.02	20.00	-	-	-	-	-	-	-	-	-	-
	240	-	-	-	-	-	-	-	-	-	-	-	-	171	14.72	20.00	218	16.94	20.00	250	18.92	20.00	278	20.75	25.00	307	22.72	25.00	
	220	-	-	-	-	-	-	-	-	-	162	12.88	20.00	181	13.73	15.00	227	15.88	20.00	257	17.75	20.00	285	19.53	25.00	314	21.44	25.00	
	200	-	-	-	-	-	-	139	10.66	20.00	172	11.93	15.00	192	12.75	15.00	237	14.82	20.00	264	16.59	20.00	293	18.32	20.00	321	20.18	25.00	
	180	-	-	-	-	-	-	150	9.77	15.00	183	10.99	15.00	202	11.78	15.00	247	13.78	15.00	272	15.45	20.00	300	17.13	20.00	329	18.93	20.00	
	160	-	-	-	128	7.84	15.00	161	8.90	15.00	194	10.07	15.00	213	10.82	15.00	257	12.74	15.00	280	14.32	20.00	309	15.94	20.00	338	17.70	20.00	
	140	107	6.13	15.00	140	7.03	15.00	173	8.04	15.00	205	9.15	15.00	224	9.88	15.00	267	11.72	15.00	289	13.21	15.00	318	14.77	20.00	347	16.47	20.00	
120	120	5.39	15.00	153	6.25	15.00	185	7.20	15.00	217	8.26	15.00	235	8.94	15.00	278	10.71	15.00	298	12.10	15.00	327	13.61	15.00	356	15.26	20.00		
100	134	4.67	15.00	166	5.47	15.00	198	6.37	15.00	228	7.37	15.00	247	8.02	15.00	288	9.71	15.00	308	11.01	15.00	337	12.47	15.00	365	14.05	15.00		
80	148	3.97	15.00	180	4.71	15.00	210	5.55	15.00	240	6.50	15.00	258	7.12	15.00	299	8.73	15.00	319	9.94	15.00	347	11.33	15.00	375	12.86	15.00		
60	163	3.29	15.00	194	3.97	15.00	223	4.75	15.00	253	5.64	15.00	270	6.22	15.00	310	7.75	15.00	330	8.87	15.00	358	10.21	15.00	386	11.68	15.00		
40	179	2.63	15.00	208	3.25	15.00	237	3.97	15.00	265	4.79	15.00	282	5.34	15.00	321	6.78	15.00	342	7.83	15.00	369	9.10	15.00	396	10.51	15.00		
20	195	1.98	15.00	223	2.54	15.00	250	3.20	15.00	278	3.96	15.00	294	4.47	15.00	332	5.83	15.00	354	6.79	15.00	381	8.01	15.00	408	9.36	15.00		
0	211	1.35	15.00	238	1.84	15.00	264	2.44	15.00	291	3.14	15.00	307	3.61	15.00	344	4.89	15.00	367	5.77	15.00	393	6.92	15.00	419	8.21	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.