



Variable Speed Table

2000 rpm – 4000 rpm
VAR-e10MSP-0

Pressure	SCL e10-MS																											
		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]
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	309	22.95	25.00	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	325	21.94	25.00	385	23.72	25.00	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	279	19.33	25.00	341	20.95	25.00	399	22.70	25.00	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	217	16.06	20.00	296	18.38	20.00	356	19.97	25.00	413	21.69	25.00	468	23.53	25.00
160	-	-	-	-	-	-	-	-	-	-	-	-	-	233	15.19	20.00	313	17.44	20.00	371	19.00	20.00	427	20.69	25.00	481	22.50	25.00
150	-	-	-	-	-	-	-	-	-	-	213	13.57	20.00	250	14.33	20.00	329	16.52	20.00	386	18.05	20.00	441	19.70	25.00	494	21.47	25.00
140	-	-	-	-	-	-	-	-	-	-	231	12.75	15.00	266	13.49	15.00	345	15.61	20.00	401	17.11	20.00	455	18.72	20.00	507	20.46	25.00
130	-	-	-	-	-	-	-	187	10.83	20.00	248	11.94	15.00	283	12.66	15.00	361	14.72	20.00	416	16.18	20.00	468	17.76	20.00	519	19.46	25.00
120	-	-	-	-	-	-	-	206	10.06	15.00	265	11.14	15.00	299	11.84	15.00	377	13.84	15.00	430	15.26	20.00	481	16.80	20.00	531	18.47	20.00
110	-	-	-	-	163	8.36	15.00	225	9.31	15.00	282	10.36	15.00	315	11.03	15.00	392	12.97	15.00	444	14.35	20.00	494	15.86	20.00	544	17.48	20.00
100	-	-	-	-	184	7.66	15.00	243	8.57	15.00	299	9.59	15.00	331	10.24	15.00	407	12.11	15.00	458	13.46	15.00	507	14.93	20.00	556	16.51	20.00
90	143	6.19	15.00	204	6.97	15.00	261	7.86	15.00	316	8.83	15.00	347	9.47	10.00	422	11.27	15.00	472	12.58	15.00	520	14.01	15.00	567	15.55	20.00	
80	165	5.55	15.00	224	6.31	15.00	279	7.15	15.00	332	8.09	10.00	363	8.71	10.00	437	10.44	15.00	485	11.71	15.00	533	13.10	15.00	579	14.61	20.00	
70	188	4.93	15.00	244	5.65	10.00	297	6.46	10.00	348	7.37	10.00	378	7.96	10.00	451	9.62	15.00	498	10.85	15.00	545	12.20	15.00	591	13.67	15.00	
60	210	4.34	10.00	263	5.02	10.00	315	5.79	10.00	365	6.65	10.00	394	7.22	10.00	465	8.82	10.00	511	10.01	15.00	557	11.31	15.00	602	12.74	15.00	
50	231	3.76	10.00	283	4.40	10.00	333	5.13	7.50	381	5.96	7.50	409	6.50	7.50	479	8.03	10.00	524	9.18	10.00	569	10.44	15.00	613	11.82	15.00	
40	252	3.20	7.50	302	3.80	7.50	350	4.49	7.50	397	5.27	7.50	425	5.79	7.50	492	7.25	10.00	537	8.36	10.00	581	9.58	15.00	624	10.92	15.00	
30	273	2.66	7.50	321	3.22	7.50	367	3.87	7.50	413	4.60	7.50	440	5.09	7.50	505	6.49	7.50	549	7.55	10.00	592	8.73	10.00	635	10.02	15.00	
20	294	2.14	7.50	339	2.65	7.50	384	3.26	7.50	428	3.95	7.50	455	4.41	7.50	518	5.73	7.50	561	6.75	7.50	604	7.89	10.00	646	9.14	10.00	
10	314	1.63	7.50	358	2.11	7.50	401	2.66	7.50	444	3.31	7.50	470	3.74	7.50	531	5.00	7.50	573	5.97	7.50	615	7.06	7.50	657	8.27	10.00	
0	334	1.15	7.50	376	1.57	7.50	418	2.08	7.50	459	2.68	7.50	484	3.08	7.50	543	4.27	7.50	584	5.20	7.50	626	6.24	7.50	667	7.40	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.