



Variable Speed Table  
2000 rpm – 4000 rpm  
VAR-e12MSP-0

		SCL e12-MS																											
		2000			2250			2500			2750			2900			3250			3500			3750			4000			
Pressure	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]	
	180	-	-	-	-	-	-	-	-	-	-	-	-	-	326	22.69	25.00	-	-	-	-	-	-	-	-	-	-	-	-
	170	-	-	-	-	-	-	-	-	-	-	-	-	-	341	21.69	25.00	-	-	-	-	-	-	-	-	-	-	-	-
	160	-	-	-	-	-	-	-	-	-	-	315	19.37	25.00	357	20.69	25.00	-	-	-	-	-	-	-	-	-	-	-	-
	150	-	-	-	-	-	-	-	-	-	-	331	18.41	25.00	372	19.69	25.00	463	22.89	25.00	-	-	-	-	-	-	-	-	-
	140	-	-	-	-	-	-	-	278	15.51	25.00	347	17.46	25.00	387	18.70	20.00	477	21.79	25.00	-	-	-	-	-	-	-	-	-
	130	-	-	-	-	-	-	-	295	14.62	25.00	363	16.50	20.00	402	17.70	20.00	491	20.70	25.00	542	22.73	25.00	-	-	-	-	-	-
	120	-	-	-	-	243	12.07	25.00	313	13.74	20.00	379	15.55	20.00	418	16.70	20.00	505	19.60	25.00	554	21.57	25.00	-	-	-	-	-	-
	110	-	-	-	-	262	11.26	20.00	330	12.86	20.00	395	14.60	20.00	433	15.71	20.00	519	18.51	20.00	566	20.41	25.00	623	22.71	25.00	-	-	-
	100	211	9.04	20.00	281	10.45	20.00	347	11.99	20.00	411	13.65	20.00	448	14.72	20.00	533	17.42	20.00	579	19.24	25.00	636	21.48	25.00	-	-	-	-
	90	232	8.31	20.00	299	9.65	20.00	364	11.11	20.00	427	12.70	15.00	464	13.72	15.00	547	16.32	20.00	592	18.08	20.00	648	20.25	25.00	704	22.59	25.00	25.00
	80	252	7.59	20.00	318	8.85	20.00	382	10.23	15.00	443	11.75	15.00	479	12.73	15.00	562	15.23	20.00	605	16.93	20.00	661	19.02	20.00	717	21.30	25.00	25.00
	70	273	6.86	20.00	337	8.05	15.00	399	9.36	15.00	459	10.80	15.00	494	11.74	15.00	576	14.14	15.00	619	15.77	20.00	674	17.80	20.00	729	20.00	25.00	25.00
	60	293	6.13	15.00	356	7.25	15.00	416	8.48	15.00	475	9.86	15.00	510	10.75	15.00	590	13.05	15.00	633	14.61	20.00	688	16.57	20.00	742	18.71	20.00	20.00
	50	314	5.41	15.00	375	6.45	15.00	433	7.61	15.00	491	8.91	15.00	525	9.76	15.00	604	11.97	15.00	647	13.46	15.00	701	15.35	20.00	755	17.42	20.00	20.00
	40	335	4.69	15.00	393	5.65	15.00	451	6.74	15.00	507	7.97	15.00	541	8.77	15.00	618	10.88	15.00	662	12.31	15.00	715	14.13	15.00	769	16.13	20.00	20.00
	30	355	3.96	15.00	412	4.85	15.00	468	5.87	15.00	523	7.02	15.00	556	7.79	15.00	632	9.79	15.00	676	11.16	15.00	729	12.91	15.00	782	14.84	20.00	20.00
	20	376	3.24	15.00	431	4.05	15.00	486	5.00	15.00	540	6.08	15.00	572	6.80	15.00	646	8.70	15.00	691	10.01	15.00	744	11.69	15.00	796	13.55	15.00	15.00
	10	397	2.52	15.00	450	3.26	15.00	503	4.13	15.00	556	5.14	15.00	587	5.82	15.00	660	7.62	15.00	707	8.86	15.00	758	10.47	15.00	809	12.27	15.00	15.00
	0	418	1.80	15.00	469	2.47	15.00	521	3.26	15.00	572	4.20	15.00	603	4.83	15.00	675	6.53	15.00	722	7.71	15.00	773	9.26	15.00	824	10.98	15.00	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.