



Variable Speed Table

2000 rpm – 4000 rpm

VAR-KOBMSP-0

SCL K08-MS-MOR																													
		2000			2250			2500			2750			2900			3250			3500			3750			4000			
Pressure	dp	dp	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.			
	[mbar]	[inWG]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]			
425	170	-	-	-	-	-	-	-	-	-	-	-	-	-	99	10.03	15.00	160	11.61	15.00	201	12.82	15.00	241	14.09	15.00	-	-	-
400	160	-	-	-	-	-	-	-	-	-	-	-	-	-	112	9.52	10.00	172	11.04	15.00	212	12.20	15.00	250	13.43	15.00	-	-	-
375	150	-	-	-	-	-	-	-	-	-	-	98	8.41	10.00	124	9.00	10.00	183	10.46	15.00	223	11.58	15.00	260	12.76	15.00	297	14.02	15.00
350	140	-	-	-	-	-	-	-	-	-	-	111	7.93	10.00	137	8.49	10.00	194	9.88	15.00	233	10.96	15.00	270	12.10	15.00	306	13.32	15.00
325	130	-	-	-	-	-	-	-	-	-	-	125	7.44	10.00	150	7.97	10.00	206	9.31	10.00	244	10.34	15.00	280	11.43	15.00	315	12.61	15.00
300	120	-	-	-	-	-	-	95	6.15	10.00	138	6.95	10.00	163	7.46	10.00	217	8.73	10.00	254	9.72	15.00	290	10.77	15.00	324	11.90	15.00	
275	110	-	-	-	-	-	-	109	5.70	10.00	151	6.46	10.00	175	6.95	7.50	229	8.15	10.00	265	9.09	10.00	300	10.10	15.00	334	11.19	15.00	
250	100	-	-	-	-	-	-	124	5.26	7.50	165	5.98	7.50	188	6.43	7.50	240	7.58	10.00	275	8.47	10.00	310	9.44	10.00	343	10.48	15.00	
225	90	-	-	-	97	4.19	7.50	139	4.82	7.50	178	5.49	7.50	201	5.92	7.50	251	7.00	7.50	286	7.85	10.00	319	8.77	10.00	352	9.77	15.00	
200	80	-	-	-	113	3.79	7.50	154	4.37	7.50	192	5.00	7.50	214	5.40	7.50	263	6.43	7.50	296	7.23	10.00	329	8.11	10.00	361	9.06	10.00	
175	70	88	2.91	7.50	130	3.40	7.50	169	3.93	7.50	205	4.51	5.50	226	4.89	5.50	274	5.85	7.50	307	6.61	7.50	339	7.45	10.00	371	8.35	10.00	
150	60	107	2.55	7.50	146	3.00	5.50	183	3.49	5.50	219	4.03	5.50	239	4.38	5.50	285	5.27	7.50	317	5.99	7.50	349	6.78	7.50	380	7.64	10.00	
125	50	125	2.20	5.50	163	2.60	5.50	198	3.04	5.50	232	3.54	5.50	252	3.86	5.50	297	4.70	5.50	328	5.37	7.50	359	6.12	7.50	389	6.93	7.50	
100	40	144	1.84	5.50	179	2.20	5.50	213	2.60	5.50	245	3.05	5.50	265	3.35	5.50	308	4.12	5.50	339	4.75	5.50	369	5.45	7.50	398	6.22	7.50	
75	30	162	1.49	5.50	196	1.80	5.50	228	2.16	5.50	259	2.56	5.50	277	2.83	5.50	320	3.55	5.50	349	4.13	5.50	378	4.79	5.50	407	5.52	7.50	
50	20	181	1.13	5.50	212	1.40	5.50	242	1.71	5.50	272	2.08	5.50	290	2.32	5.50	331	2.97	5.50	360	3.51	5.50	388	4.12	5.50	417	4.81	5.50	
25	10	199	0.78	5.50	228	1.00	5.50	257	1.27	5.50	286	1.59	5.50	303	1.81	5.50	342	2.39	5.50	370	2.89	5.50	398	3.46	5.50	426	4.10	5.50	
0	0	218	0.42	5.50	245	0.60	5.50	272	0.83	5.50	299	1.10	5.50	315	1.29	5.50	354	1.82	5.50	381	2.27	5.50	408	2.79	5.50	435	3.39	5.50	

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.