



Variable Speed Table

2000 rpm – 4500 rpm
VAR-K06MSV-0

SCL K06-MS-MOR																																		
Vacuum	2000		2250			2500			2750			2900			3250			3500			3750			4000			4250			4500				
	dp [mbar]	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]	Q [cfm]	Pow [hp]	E.M. [hp]		
275	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	5.39	5.50	-	-	-	-	-	-	-	-	-	-	-	-		
250	100	-	-	-	-	-	-	-	-	-	-	-	-	59	3.87	5.50	100	4.51	5.50	116	5.00	5.50	-	-	-	-	-	-	-	-	-	-		
225	90	-	-	-	-	-	-	-	-	-	-	-	-	74	3.54	4.00	112	4.14	5.50	129	4.61	5.50	153	5.11	5.50	-	-	-	-	-	-	-		
200	80	-	-	-	-	-	-	-	-	-	72	2.99	4.00	88	3.22	4.00	124	3.77	4.00	141	4.21	5.50	163	4.68	5.50	185	5.19	5.50	-	-	-	-	-	
175	70	-	-	-	-	-	-	-	-	-	87	2.68	4.00	102	2.89	4.00	135	3.41	4.00	152	3.82	5.50	174	4.26	5.50	194	4.74	5.50	-	-	-	-	-	
150	60	-	-	-	-	-	-	75	2.08	3.00	101	2.37	3.00	115	2.56	3.00	146	3.04	4.00	163	3.43	4.00	183	3.84	5.50	202	4.29	5.50	221	4.77	5.50	-	-	-
125	50	-	-	-	65	1.55	3.00	91	1.79	3.00	114	2.06	3.00	127	2.23	3.00	156	2.68	3.00	173	3.03	4.00	192	3.42	4.00	211	3.84	5.50	229	4.29	5.50	246	4.79	5.50
100	40	57	1.10	3.00	83	1.29	3.00	106	1.51	3.00	127	1.75	3.00	139	1.91	3.00	166	2.31	3.00	183	2.64	3.00	201	2.99	4.00	219	3.38	4.00	236	3.81	5.50	253	4.28	5.50
75	30	77	0.87	3.00	99	1.04	3.00	119	1.23	3.00	139	1.44	3.00	150	1.58	3.00	175	1.95	3.00	192	2.24	3.00	209	2.57	3.00	226	2.93	4.00	243	3.33	4.00	259	3.77	4.00
50	20	94	0.65	3.00	114	0.79	3.00	132	0.95	3.00	150	1.13	3.00	160	1.26	3.00	184	1.58	3.00	200	1.85	3.00	217	2.15	3.00	233	2.48	3.00	249	2.85	3.00	265	3.26	4.00
25	10	110	0.42	3.00	127	0.53	3.00	143	0.67	3.00	160	0.82	3.00	170	0.93	3.00	192	1.21	3.00	208	1.45	3.00	224	1.72	3.00	240	2.03	3.00	255	2.37	3.00	271	2.76	3.00
0	0	123	0.20	3.00	138	0.28	3.00	154	0.39	3.00	169	0.51	3.00	178	0.60	3.00	200	0.85	3.00	215	1.06	3.00	230	1.30	3.00	246	1.58	3.00	261	1.89	3.00	276	2.25	3.00

Curves refer to air at 68°F temperature, measured at inlet port and 29.92 In Hg atmospheric backpressure (abs)
 Values for flow and power consumption: +/-10% tolerance.
 Data subject to change without notice.