



Variable Speed Table

2000 rpm – 4000 rpm

VAR-K07MSP-0

SCL K07-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	9.05	10.00	-	-	-	-	-	-
400	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139	8.60	10.00	170	9.45	10.00	-	-	-
375	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149	8.16	10.00	179	8.98	10.00	-	-	-
350	140	-	-	-	-	-	-	-	-	-	-	-	-	80	6.01	7.50	127	6.98	7.50	158	7.71	10.00	188	8.50	10.00	217	9.33	10.00	
325	130	-	-	-	-	-	-	-	-	-	-	-	-	91	5.64	7.50	137	6.56	7.50	168	7.27	10.00	197	8.02	10.00	225	8.82	10.00	
300	120	-	-	-	-	-	-	-	-	-	-	-	-	103	5.27	7.50	148	6.15	7.50	178	6.82	7.50	206	7.54	10.00	234	8.31	10.00	
275	110	-	-	-	-	-	-	-	-	-	-	95	4.57	5.50	115	4.90	5.50	158	5.74	7.50	187	6.38	7.50	215	7.07	7.50	242	7.81	10.00
250	100	-	-	-	-	-	-	-	-	-	-	107	4.22	5.50	126	4.53	5.50	168	5.32	7.50	197	5.93	7.50	224	6.59	7.50	251	7.30	10.00
225	90	-	-	-	-	-	-	-	88	3.40	5.50	120	3.87	5.50	138	4.16	5.50	179	4.91	5.50	207	5.49	7.50	233	6.11	7.50	259	6.79	7.50
200	80	-	-	-	-	-	-	-	101	3.09	5.50	132	3.52	5.50	150	3.79	4.00	189	4.49	5.50	216	5.04	5.50	242	5.63	7.50	268	6.28	7.50
175	70	-	-	-	83	2.40	5.50	115	2.77	4.00	144	3.17	4.00	162	3.43	4.00	200	4.08	5.50	226	4.59	5.50	251	5.16	5.50	276	5.77	7.50	
150	60	66	1.80	4.00	98	2.11	4.00	128	2.45	4.00	157	2.82	4.00	173	3.06	4.00	210	3.67	4.00	236	4.15	5.50	260	4.68	5.50	285	5.26	7.50	
125	50	83	1.55	4.00	113	1.83	4.00	142	2.13	4.00	169	2.47	4.00	185	2.69	4.00	221	3.25	4.00	245	3.70	4.00	269	4.20	5.50	293	4.75	5.50	
100	40	100	1.29	4.00	129	1.54	4.00	156	1.81	4.00	182	2.12	4.00	197	2.32	4.00	231	2.84	4.00	255	3.26	4.00	279	3.72	4.00	302	4.24	5.50	
75	30	117	1.04	4.00	144	1.25	4.00	169	1.49	4.00	194	1.77	4.00	208	1.95	4.00	242	2.42	4.00	265	2.81	4.00	288	3.25	4.00	310	3.73	4.00	
50	20	134	0.78	4.00	159	0.97	4.00	183	1.18	4.00	206	1.42	4.00	220	1.58	4.00	252	2.01	4.00	274	2.37	4.00	297	2.77	4.00	319	3.22	4.00	
25	10	151	0.53	4.00	174	0.68	4.00	196	0.86	4.00	219	1.07	4.00	232	1.21	4.00	263	1.60	4.00	284	1.92	4.00	306	2.29	4.00	327	2.71	4.00	
0	0	168	0.28	4.00	189	0.39	4.00	210	0.54	4.00	231	0.72	4.00	244	0.84	4.00	273	1.18	4.00	294	1.47	4.00	315	1.81	4.00	336	2.20	4.00	

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.