



# Variable Speed Table

2000 rpm – 3500 rpm

VAR-K09TDV-0

SCL K09-TD-MOR																						
		2000			2250			2500			2750			2900			3250			3500		
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]
475	190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	295	21.02	25.00
450	180	-	-	-	-	-	-	-	-	-	-	-	-	196	15.30	25.00	283	18.06	25.00	336	20.21	25.00
425	170	-	-	-	-	-	-	-	-	-	-	-	-	212	14.63	25.00	295	17.30	25.00	347	19.39	25.00
400	160	-	-	-	-	-	-	-	-	-	189	12.93	25.00	228	13.95	25.00	307	16.54	25.00	357	18.58	25.00
375	150	-	-	-	-	-	-	-	-	-	206	12.29	25.00	243	13.28	25.00	318	15.79	25.00	366	17.77	25.00
350	140	-	-	-	-	-	-	-	-	-	222	11.65	25.00	257	12.60	25.00	329	15.03	25.00	375	16.95	25.00
325	130	-	-	-	-	-	-	176	9.58	25.00	237	11.01	25.00	270	11.93	25.00	339	14.27	25.00	384	16.14	25.00
300	120	-	-	-	-	-	-	194	9.00	25.00	252	10.37	25.00	283	11.25	25.00	349	13.52	25.00	393	15.32	25.00
275	110	-	-	-	149	7.23	25.00	212	8.42	25.00	266	9.73	25.00	295	10.58	25.00	359	12.76	25.00	401	14.51	25.00
250	100	-	-	-	169	6.71	25.00	228	7.84	25.00	279	9.09	25.00	307	9.90	25.00	368	12.01	25.00	408	13.69	25.00
225	90	124	5.22	25.00	189	6.19	25.00	243	7.26	25.00	291	8.45	25.00	318	9.23	25.00	376	11.25	25.00	416	12.88	25.00
200	80	148	4.76	25.00	207	5.66	25.00	257	6.68	25.00	302	7.81	25.00	328	8.56	25.00	384	10.49	25.00	423	12.06	25.00
175	70	170	4.29	25.00	223	5.14	25.00	270	6.09	25.00	313	7.17	25.00	337	7.88	25.00	392	9.74	25.00	429	11.25	25.00
150	60	190	3.83	25.00	238	4.62	25.00	282	5.51	25.00	322	6.53	25.00	346	7.21	25.00	399	8.98	25.00	435	10.44	25.00
125	50	208	3.36	25.00	252	4.09	25.00	293	4.93	25.00	331	5.89	25.00	354	6.53	25.00	405	8.22	25.00	441	9.62	25.00
100	40	223	2.90	25.00	264	3.57	25.00	303	4.35	25.00	340	5.25	25.00	361	5.86	25.00	411	7.47	25.00	446	8.81	25.00
75	30	237	2.43	25.00	275	3.05	25.00	311	3.77	25.00	347	4.61	25.00	368	5.18	25.00	417	6.71	25.00	451	7.99	25.00
50	20	248	1.97	25.00	284	2.52	25.00	319	3.19	25.00	354	3.97	25.00	374	4.51	25.00	422	5.96	25.00	456	7.18	25.00
25	10	258	1.50	25.00	292	2.00	25.00	326	2.60	25.00	359	3.33	25.00	380	3.83	25.00	426	5.20	25.00	460	6.36	25.00
0	0	265	1.04	25.00	298	1.47	25.00	331	2.02	25.00	364	2.69	25.00	384	3.16	25.00	431	4.44	25.00	464	5.55	25.00

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.