



# Variable Speed Table

2000 rpm – 3500 rpm  
VAR-K08TDV-0

SCL K08-TD-MOR																						
		2000			2250			2500			2750			2900			3250			3500		
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.
[mbar]	[inWG]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]
425	170	-	-	-	-	-	-	-	-	-	-	-	-	152	10.80	15.00	219	12.69	15.00	262	14.16	15.00
400	160	-	-	-	-	-	-	-	-	-	-	-	-	165	10.29	15.00	230	12.11	15.00	270	13.53	15.00
375	150	-	-	-	-	-	-	-	-	-	148	9.07	15.00	178	9.77	15.00	240	11.53	15.00	279	12.91	15.00
350	140	-	-	-	-	-	-	-	-	-	162	8.58	15.00	190	9.25	15.00	249	10.95	15.00	287	12.29	15.00
325	130	-	-	-	-	-	-	-	-	-	175	8.09	15.00	202	8.74	15.00	258	10.37	15.00	294	11.66	15.00
300	120	-	-	-	-	-	-	141	6.64	15.00	188	7.60	15.00	213	8.22	15.00	267	9.80	15.00	302	11.04	15.00
275	110	-	-	-	-	-	-	156	6.19	15.00	200	7.11	15.00	224	7.71	15.00	275	9.22	15.00	309	10.42	15.00
250	100	-	-	-	122	4.95	15.00	170	5.75	15.00	211	6.62	15.00	234	7.19	15.00	283	8.64	15.00	316	9.79	15.00
225	90	-	-	-	139	4.55	15.00	183	5.30	15.00	222	6.13	15.00	243	6.67	15.00	290	8.06	15.00	322	9.17	15.00
200	80	106	3.51	15.00	154	4.15	15.00	195	4.86	15.00	232	5.65	15.00	252	6.16	15.00	298	7.48	15.00	328	8.55	15.00
175	70	125	3.16	15.00	168	3.75	15.00	206	4.41	15.00	241	5.16	15.00	261	5.64	15.00	304	6.90	15.00	334	7.93	15.00
150	60	142	2.80	15.00	182	3.35	15.00	217	3.97	15.00	250	4.67	15.00	268	5.12	15.00	310	6.32	15.00	340	7.30	15.00
125	50	158	2.45	15.00	194	2.95	15.00	226	3.52	15.00	257	4.18	15.00	276	4.61	15.00	316	5.75	15.00	345	6.68	15.00
100	40	171	2.09	15.00	204	2.55	15.00	235	3.08	15.00	265	3.69	15.00	282	4.09	15.00	322	5.17	15.00	350	6.06	15.00
75	30	183	1.73	15.00	214	2.15	15.00	243	2.63	15.00	271	3.20	15.00	288	3.58	15.00	327	4.59	15.00	354	5.43	15.00
50	20	194	1.38	15.00	222	1.75	15.00	250	2.19	15.00	277	2.71	15.00	294	3.06	15.00	332	4.01	15.00	358	4.81	15.00
25	10	202	1.02	15.00	229	1.35	15.00	256	1.74	15.00	283	2.22	15.00	299	2.54	15.00	336	3.43	15.00	362	4.19	15.00
0	0	209	0.66	15.00	235	0.95	15.00	261	1.30	15.00	287	1.73	15.00	303	2.03	15.00	340	2.85	15.00	366	3.56	15.00

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.