



Variable Speed Table

2000 rpm – 3500 rpm

VAR-K07TDV-0

SCL K07-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	11.01	15.00
400	160	-	-	-	-	-	-	-	-	-	-	-	-	97	8.07	15.00	155	9.44	15.00	191	10.50	15.00
375	150	-	-	-	-	-	-	-	-	-	-	-	-	110	7.66	15.00	166	8.97	15.00	200	10.00	15.00
350	140	-	-	-	-	-	-	-	-	-	97	6.73	15.00	123	7.24	15.00	176	8.51	15.00	209	9.49	15.00
325	130	-	-	-	-	-	-	-	-	-	111	6.33	15.00	136	6.82	15.00	185	8.04	15.00	217	8.99	15.00
300	120	-	-	-	-	-	-	82	5.21	15.00	125	5.94	15.00	147	6.40	15.00	195	7.57	15.00	225	8.48	15.00
275	110	-	-	-	-	-	-	97	4.85	15.00	137	5.54	15.00	158	5.98	15.00	203	7.10	15.00	232	7.98	15.00
250	100	-	-	-	-	-	-	112	4.49	15.00	149	5.14	15.00	169	5.56	15.00	212	6.63	15.00	240	7.47	15.00
225	90	-	-	-	86	3.57	15.00	126	4.13	15.00	160	4.75	15.00	179	5.14	15.00	220	6.16	15.00	247	6.97	15.00
200	80	-	-	-	102	3.24	15.00	139	3.77	15.00	171	4.35	15.00	189	4.73	15.00	227	5.69	15.00	253	6.46	15.00
175	70	79	2.47	15.00	118	2.92	15.00	151	3.41	15.00	181	3.95	15.00	197	4.31	15.00	234	5.22	15.00	259	5.96	15.00
150	60	97	2.18	15.00	131	2.59	15.00	162	3.05	15.00	190	3.56	15.00	206	3.89	15.00	241	4.75	15.00	265	5.45	15.00
125	50	113	1.89	15.00	144	2.27	15.00	172	2.69	15.00	198	3.16	15.00	213	3.47	15.00	247	4.28	15.00	271	4.94	15.00
100	40	127	1.61	15.00	155	1.94	15.00	182	2.32	15.00	206	2.76	15.00	221	3.05	15.00	253	3.81	15.00	276	4.44	15.00
75	30	140	1.32	15.00	166	1.62	15.00	190	1.96	15.00	213	2.36	15.00	227	2.63	15.00	259	3.34	15.00	281	3.93	15.00
50	20	151	1.03	15.00	175	1.29	15.00	198	1.60	15.00	220	1.97	15.00	233	2.21	15.00	264	2.87	15.00	286	3.43	15.00
25	10	160	0.74	15.00	182	0.97	15.00	204	1.24	15.00	226	1.57	15.00	239	1.79	15.00	269	2.40	15.00	290	2.92	15.00
0	0	168	0.45	15.00	189	0.64	15.00	210	0.88	15.00	231	1.17	15.00	244	1.38	15.00	273	1.94	15.00	294	2.42	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.