



Variable Speed Table

2000 rpm – 3500 rpm

VAR-K10TDV-0

SCL K10-TD-MOR																								
		2000			2250			2500			2750			2900			3250			3500				
Vacuum	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]	
	450	180	-	-	-	-	-	-	-	-	-	-	-	-	-	253	17.99	25.00	356	21.18	25.00	421	23.67	25.00
	425	170	-	-	-	-	-	-	-	-	-	-	-	-	-	272	17.19	25.00	371	20.28	25.00	433	22.70	25.00
	400	160	-	-	-	-	-	-	-	-	-	244	15.20	25.00	290	16.39	25.00	384	19.38	25.00	444	21.74	25.00	
	375	150	-	-	-	-	-	-	-	-	-	263	14.44	25.00	307	15.59	25.00	397	18.49	25.00	455	20.77	25.00	
	350	140	-	-	-	-	-	-	204	11.96	25.00	282	13.68	25.00	323	14.78	25.00	410	17.59	25.00	466	19.80	25.00	
	325	130	-	-	-	-	-	-	226	11.27	25.00	300	12.92	25.00	339	13.98	25.00	422	16.69	25.00	476	18.83	25.00	
	300	120	-	-	-	166	9.13	25.00	248	10.57	25.00	316	12.16	25.00	354	13.18	25.00	433	15.79	25.00	486	17.86	25.00	
	275	110	-	-	-	192	8.51	25.00	267	9.88	25.00	332	11.40	25.00	368	12.38	25.00	444	14.89	25.00	495	16.89	25.00	
	250	100	132	6.70	25.00	216	7.88	25.00	286	9.19	25.00	347	10.64	25.00	381	11.57	25.00	455	13.99	25.00	504	15.93	25.00	
	225	90	162	6.14	25.00	239	7.26	25.00	304	8.50	25.00	361	9.88	25.00	394	10.77	25.00	464	13.09	25.00	512	14.96	25.00	
	200	80	190	5.59	25.00	260	6.64	25.00	320	7.81	25.00	374	9.11	25.00	405	9.97	25.00	474	12.19	25.00	520	13.99	25.00	
	175	70	215	5.04	25.00	279	6.02	25.00	335	7.12	25.00	387	8.35	25.00	416	9.17	25.00	482	11.29	25.00	528	13.02	25.00	
	150	60	238	4.48	25.00	296	5.39	25.00	349	6.43	25.00	398	7.59	25.00	426	8.37	25.00	490	10.39	25.00	535	12.05	25.00	
	125	50	258	3.93	25.00	312	4.77	25.00	361	5.73	25.00	408	6.83	25.00	436	7.56	25.00	498	9.49	25.00	541	11.09	25.00	
	100	40	276	3.38	25.00	326	4.15	25.00	373	5.04	25.00	418	6.07	25.00	444	6.76	25.00	505	8.60	25.00	548	10.12	25.00	
	75	30	292	2.82	25.00	338	3.53	25.00	383	4.35	25.00	426	5.31	25.00	452	5.96	25.00	511	7.70	25.00	553	9.15	25.00	
	50	20	305	2.27	25.00	349	2.90	25.00	391	3.66	25.00	434	4.55	25.00	459	5.16	25.00	517	6.80	25.00	559	8.18	25.00	
	25	10	316	1.72	25.00	358	2.28	25.00	399	2.97	25.00	440	3.79	25.00	465	4.35	25.00	523	5.90	25.00	563	7.21	25.00	
0	0	324	1.17	25.00	365	1.66	25.00	406	2.28	25.00	446	3.03	25.00	470	3.55	25.00	527	5.00	25.00	568	6.24	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.