



Variable Speed Table

2000 rpm – 3500 rpm

VAR-K10TDP-0

SCL K10-TD-MOR																								
		2000			2250			2500			2750			2900			3250			3500				
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.	
	[mbar]	[inWG]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	
	575	230	-	-	-	-	-	-	-	-	-	-	-	-	-	314	22.00	25.00	-	-	-	-	-	-
	550	220	-	-	-	-	-	-	-	-	-	-	-	-	-	321	21.20	25.00	-	-	-	-	-	-
	525	210	-	-	-	-	-	-	-	-	-	296	19.00	25.00	328	20.40	25.00	-	-	-	-	-	-	-
	500	200	-	-	-	-	-	-	-	-	-	303	18.24	25.00	335	19.60	25.00	407	22.98	25.00	-	-	-	-
	475	190	-	-	-	-	-	-	-	-	-	310	17.48	25.00	342	18.79	25.00	413	22.08	25.00	-	-	-	-
	450	180	-	-	-	-	-	-	264	14.72	25.00	318	16.72	25.00	349	17.99	25.00	419	21.18	25.00	468	23.67	25.00	25.00
	425	170	-	-	-	-	-	-	272	14.03	25.00	325	15.96	25.00	356	17.19	25.00	425	20.28	25.00	474	22.70	25.00	25.00
	400	160	-	-	-	225	11.62	25.00	280	13.34	25.00	332	15.20	25.00	363	16.39	25.00	432	19.38	25.00	479	21.74	25.00	25.00
	375	150	-	-	-	234	11.00	25.00	288	12.65	25.00	339	14.44	25.00	370	15.59	25.00	438	18.49	25.00	485	20.77	25.00	25.00
	350	140	-	-	-	242	10.37	25.00	296	11.96	25.00	347	13.68	25.00	376	14.78	25.00	444	17.59	25.00	491	19.80	25.00	25.00
	325	130	196	8.36	25.00	251	9.75	25.00	304	11.27	25.00	354	12.92	25.00	383	13.98	25.00	450	16.69	25.00	497	18.83	25.00	25.00
	300	120	206	7.80	25.00	260	9.13	25.00	312	10.57	25.00	361	12.16	25.00	390	13.18	25.00	456	15.79	25.00	502	17.86	25.00	25.00
	275	110	216	7.25	25.00	269	8.51	25.00	320	9.88	25.00	369	11.40	25.00	397	12.38	25.00	462	14.89	25.00	508	16.89	25.00	25.00
	250	100	226	6.70	25.00	278	7.88	25.00	328	9.19	25.00	376	10.64	25.00	404	11.57	25.00	469	13.99	25.00	514	15.93	25.00	25.00
	225	90	236	6.14	25.00	287	7.26	25.00	336	8.50	25.00	383	9.88	25.00	411	10.77	25.00	475	13.09	25.00	519	14.96	25.00	25.00
	200	80	246	5.59	25.00	296	6.64	25.00	344	7.81	25.00	390	9.11	25.00	418	9.97	25.00	481	12.19	25.00	525	13.99	25.00	25.00
	175	70	256	5.04	25.00	305	6.02	25.00	352	7.12	25.00	398	8.35	25.00	425	9.17	25.00	487	11.29	25.00	531	13.02	25.00	25.00
	150	60	266	4.48	25.00	314	5.39	25.00	360	6.43	25.00	405	7.59	25.00	432	8.37	25.00	493	10.39	25.00	537	12.05	25.00	25.00
125	50	276	3.93	25.00	323	4.77	25.00	368	5.73	25.00	412	6.83	25.00	439	7.56	25.00	499	9.49	25.00	542	11.09	25.00	25.00	
100	40	286	3.38	25.00	331	4.15	25.00	376	5.04	25.00	420	6.07	25.00	445	6.76	25.00	506	8.60	25.00	548	10.12	25.00	25.00	
75	30	296	2.82	25.00	340	3.53	25.00	384	4.35	25.00	427	5.31	25.00	452	5.96	25.00	512	7.70	25.00	554	9.15	25.00	25.00	
50	20	306	2.27	25.00	349	2.90	25.00	392	3.66	25.00	434	4.55	25.00	459	5.16	25.00	518	6.80	25.00	560	8.18	25.00	25.00	
25	10	316	1.72	25.00	358	2.28	25.00	400	2.97	25.00	441	3.79	25.00	466	4.35	25.00	524	5.90	25.00	565	7.21	25.00	25.00	
0	0	326	1.17	25.00	367	1.66	25.00	408	2.28	25.00	449	3.03	25.00	473	3.55	25.00	530	5.00	25.00	571	6.24	25.00	25.00	

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.