



# Variable Speed Table

2000 rpm – 3500 rpm  
VAR-K09TDP-0

SCL K09-TD-MOR																								
		2000			2250			2500			2750			2900			3250			3500				
Pressure	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]	
	600	240	-	-	-	-	-	-	-	-	-	-	-	-	-	243	19.35	25.00	305	22.59	25.00	-	-	-
	550	220	-	-	-	-	-	-	-	-	-	228	16.77	25.00	255	18.00	25.00	316	21.08	25.00	357	23.47	25.00	
	500	200	-	-	-	-	-	-	-	-	-	240	15.49	25.00	267	16.65	25.00	326	19.57	25.00	367	21.84	25.00	
	450	180	-	-	-	-	-	-	208	12.49	25.00	253	14.21	25.00	279	15.30	25.00	337	18.06	25.00	377	20.21	25.00	
	400	160	-	-	-	176	9.85	25.00	222	11.33	25.00	266	12.93	25.00	291	13.95	25.00	348	16.54	25.00	387	18.58	25.00	
	350	140	145	7.55	25.00	192	8.80	25.00	236	10.17	25.00	278	11.65	25.00	303	12.60	25.00	359	15.03	25.00	397	16.95	25.00	
	300	120	162	6.62	25.00	207	7.76	25.00	250	9.00	25.00	291	10.37	25.00	315	11.25	25.00	369	13.52	25.00	407	15.32	25.00	
	250	100	180	5.69	25.00	223	6.71	25.00	264	7.84	25.00	304	9.09	25.00	327	9.90	25.00	380	12.01	25.00	417	13.69	25.00	
	200	80	197	4.76	25.00	238	5.66	25.00	278	6.68	25.00	316	7.81	25.00	339	8.56	25.00	391	10.49	25.00	427	12.06	25.00	
	150	60	215	3.83	25.00	254	4.62	25.00	292	5.51	25.00	329	6.53	25.00	351	7.21	25.00	401	8.98	25.00	437	10.44	25.00	
	100	40	232	2.90	25.00	269	3.57	25.00	306	4.35	25.00	341	5.25	25.00	363	5.86	25.00	412	7.47	25.00	447	8.81	25.00	
	50	20	249	1.97	25.00	285	2.52	25.00	319	3.19	25.00	354	3.97	25.00	375	4.51	25.00	423	5.96	25.00	457	7.18	25.00	
0	0	267	1.04	25.00	300	1.47	25.00	333	2.02	25.00	367	2.69	25.00	387	3.16	25.00	433	4.44	25.00	467	5.55	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.