



Variable Speed Table

2000 rpm – 3500 rpm

VAR-K09TSV-0

SCL K09-TS-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]	
	300	120	-	-	-	-	-	-	-	-	-	-	-	-	-	316	19.57	25.00	489	22.85	25.00	-	-	-
	275	110	-	-	-	-	-	-	-	-	-	288	16.96	20.00	367	18.21	20.00	529	21.32	25.00	633	23.73	25.00	
	250	100	-	-	-	-	-	-	-	-	-	342	15.67	20.00	415	16.84	20.00	569	19.79	25.00	667	22.08	25.00	
	225	90	-	-	-	-	-	-	267	12.64	20.00	393	14.37	20.00	462	15.48	20.00	606	18.26	20.00	700	20.44	25.00	
	200	80	-	-	-	191	9.96	20.00	326	11.46	20.00	442	13.08	20.00	506	14.11	20.00	642	16.73	20.00	732	18.79	20.00	
	175	70	115	7.64	20.00	260	8.90	20.00	381	10.28	20.00	488	11.78	20.00	548	12.75	20.00	676	15.20	20.00	762	17.14	20.00	
	150	60	195	6.70	20.00	323	7.85	20.00	433	9.11	20.00	532	10.49	20.00	587	11.38	20.00	709	13.67	20.00	791	15.49	20.00	
	125	50	269	5.75	20.00	382	6.79	20.00	482	7.93	20.00	573	9.19	20.00	625	10.02	20.00	740	12.14	20.00	819	13.84	20.00	
	100	40	336	4.81	20.00	436	5.73	20.00	526	6.75	20.00	611	7.90	20.00	660	8.65	20.00	770	10.61	20.00	846	12.20	20.00	
	75	30	397	3.87	20.00	485	4.67	20.00	568	5.57	20.00	647	6.60	20.00	693	7.28	20.00	797	9.08	20.00	871	10.55	20.00	
	50	20	450	2.93	20.00	529	3.61	20.00	605	4.40	20.00	679	5.31	20.00	723	5.92	20.00	824	7.55	20.00	895	8.90	20.00	
25	10	497	1.99	20.00	569	2.55	20.00	640	3.22	20.00	710	4.01	20.00	752	4.55	20.00	848	6.02	20.00	917	7.25	20.00		
0	0	536	1.05	20.00	603	1.49	20.00	670	2.04	20.00	738	2.72	20.00	778	3.19	20.00	872	4.49	20.00	939	5.60	20.00		

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.