



Variable Speed Table

2000 rpm – 3500 rpm
VAR-K09T5P-0

SCL K09-TS-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]	
	350	140	-	-	-	-	-	-	-	-	-	-	-	-	-	397	22.30	25.00	-	-	-	-	-	-
	325	130	-	-	-	-	-	-	-	-	-	364	19.55	25.00	424	20.94	25.00	-	-	-	-	-	-	
	300	120	-	-	-	-	-	-	-	-	-	393	18.26	25.00	451	19.57	25.00	581	22.85	25.00	-	-	-	
	275	110	-	-	-	-	-	-	323	14.99	25.00	422	16.96	20.00	479	18.21	20.00	605	21.32	25.00	692	23.73	25.00	
	250	100	-	-	-	-	-	-	355	13.81	20.00	451	15.67	20.00	506	16.84	20.00	630	19.79	25.00	714	22.08	25.00	
	225	90	-	-	-	287	11.02	20.00	387	12.64	20.00	480	14.37	20.00	534	15.48	20.00	654	18.26	20.00	737	20.44	25.00	
	200	80	220	8.58	20.00	323	9.96	20.00	418	11.46	20.00	509	13.08	20.00	561	14.11	20.00	679	16.73	20.00	760	18.79	20.00	
	175	70	260	7.64	20.00	358	8.90	20.00	450	10.28	20.00	537	11.78	20.00	588	12.75	20.00	703	15.20	20.00	782	17.14	20.00	
	150	60	300	6.70	20.00	393	7.85	20.00	482	9.11	20.00	566	10.49	20.00	616	11.38	20.00	727	13.67	20.00	805	15.49	20.00	
	125	50	339	5.75	20.00	429	6.79	20.00	514	7.93	20.00	595	9.19	20.00	643	10.02	20.00	752	12.14	20.00	828	13.84	20.00	
	100	40	379	4.81	20.00	464	5.73	20.00	545	6.75	20.00	624	7.90	20.00	670	8.65	20.00	776	10.61	20.00	850	12.20	20.00	
	75	30	419	3.87	20.00	499	4.67	20.00	577	5.57	20.00	653	6.60	20.00	698	7.28	20.00	801	9.08	20.00	873	10.55	20.00	
	50	20	458	2.93	20.00	534	3.61	20.00	609	4.40	20.00	682	5.31	20.00	725	5.92	20.00	825	7.55	20.00	896	8.90	20.00	
	25	10	498	1.99	20.00	570	2.55	20.00	640	3.22	20.00	711	4.01	20.00	752	4.55	20.00	849	6.02	20.00	918	7.25	20.00	
0	0	538	1.05	20.00	605	1.49	20.00	672	2.04	20.00	739	2.72	20.00	780	3.19	20.00	874	4.49	20.00	941	5.60	20.00		

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.