



Variable Speed Table

2000 rpm – 4000 rpm

VAR-KOBMSV-0

SCL K08-MS-MOR																														
		2000			2250			2500			2750			2900			3250			3500			3750			4000				
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.	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]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	
	325	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	10.34	15.00	230	11.44	15.00	275	12.61	15.00
	300	120	-	-	-	-	-	-	-	-	-	-	-	-	99	7.46	10.00	174	8.73	10.00	201	9.72	15.00	248	10.77	15.00	291	11.90	15.00	
	275	110	-	-	-	-	-	-	-	-	-	-	-	-	123	6.94	7.50	193	8.15	10.00	221	9.10	10.00	265	10.11	15.00	306	11.19	15.00	
	250	100	-	-	-	-	-	-	-	-	-	-	-	-	146	6.43	7.50	212	7.58	10.00	240	8.48	10.00	282	9.44	10.00	321	10.48	15.00	
	225	90	-	-	-	-	-	-	-	-	-	-	138	5.49	7.50	167	5.92	7.50	229	7.00	7.50	258	7.86	10.00	298	8.78	10.00	335	9.77	15.00
	200	80	-	-	-	-	-	-	111	4.37	7.50	161	5.00	7.50	188	5.40	7.50	246	6.43	7.50	275	7.24	10.00	313	8.11	10.00	348	9.06	10.00	
	175	70	-	-	-	-	-	-	137	3.93	7.50	182	4.51	5.50	208	4.89	5.50	262	5.85	7.50	291	6.62	7.50	327	7.45	10.00	361	8.36	10.00	
	150	60	-	-	-	114	3.00	5.50	161	3.49	5.50	203	4.03	5.50	226	4.38	5.50	277	5.27	7.50	307	6.00	7.50	341	6.78	7.50	373	7.65	10.00	
	125	50	93	2.20	5.50	141	2.60	5.50	183	3.04	5.50	222	3.54	5.50	243	3.86	5.50	292	4.70	5.50	321	5.38	7.50	354	6.12	7.50	385	6.94	7.50	
	100	40	124	1.84	5.50	166	2.20	5.50	204	2.60	5.50	240	3.05	5.50	260	3.35	5.50	305	4.12	5.50	335	4.76	5.50	366	5.46	7.50	396	6.23	7.50	
	75	30	152	1.49	5.50	189	1.80	5.50	223	2.16	5.50	256	2.56	5.50	275	2.83	5.50	318	3.55	5.50	347	4.14	5.50	377	4.79	5.50	407	5.52	7.50	
	50	20	177	1.13	5.50	210	1.40	5.50	241	1.71	5.50	271	2.08	5.50	289	2.32	5.50	330	2.97	5.50	359	3.52	5.50	388	4.13	5.50	416	4.82	5.50	
	25	10	199	0.78	5.50	228	1.00	5.50	257	1.27	5.50	285	1.59	5.50	302	1.81	5.50	342	2.39	5.50	370	2.90	5.50	398	3.46	5.50	426	4.11	5.50	
0	0	217	0.42	5.50	244	0.60	5.50	271	0.83	5.50	298	1.10	5.50	315	1.29	5.50	353	1.82	5.50	380	2.28	5.50	407	2.80	5.50	434	3.40	5.50		

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.