



Variable Speed Table

2000 rpm – 4000 rpm

VAR-K010MSV-0

SCL K10-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]			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	328	16.04	20.00	393	17.86	20.00	-	-	-
	300	120	-	-	-	-	-	-	-	-	-	-	-	-	215	11.42	15.00	312	13.50	15.00	352	15.13	20.00	414	16.89	20.00	471	18.78	20.00
	275	110	-	-	-	-	-	-	-	-	-	198	9.89	15.00	242	10.67	15.00	334	12.66	15.00	374	14.22	15.00	433	15.92	20.00	489	17.75	20.00
	250	100	-	-	-	-	-	-	-	-	-	226	9.18	15.00	268	9.92	15.00	355	11.82	15.00	396	13.32	15.00	452	14.95	20.00	505	16.72	20.00
	225	90	-	-	-	-	-	-	183	7.37	15.00	254	8.47	10.00	292	9.18	10.00	374	10.98	15.00	416	12.41	15.00	470	13.98	15.00	521	15.68	20.00
	200	80	-	-	-	138	5.79	15.00	214	6.73	10.00	279	7.76	10.00	315	8.43	10.00	393	10.14	15.00	436	11.51	15.00	487	13.01	15.00	537	14.65	20.00
	175	70	-	-	-	175	5.20	10.00	243	6.08	10.00	304	7.05	10.00	338	7.68	10.00	411	9.30	10.00	454	10.60	15.00	503	12.04	15.00	551	13.61	15.00
	150	60	136	3.90	10.00	208	4.62	10.00	271	5.43	10.00	327	6.34	7.50	359	6.93	7.50	429	8.46	10.00	472	9.70	10.00	519	11.07	15.00	565	12.58	15.00
	125	50	176	3.38	7.50	239	4.04	7.50	296	4.79	7.50	348	5.63	7.50	378	6.18	7.50	445	7.62	10.00	488	8.79	10.00	534	10.10	15.00	578	11.54	15.00
	100	40	211	2.86	7.50	268	3.46	7.50	320	4.14	7.50	369	4.92	7.50	397	5.43	7.50	461	6.78	7.50	503	7.89	10.00	547	9.13	10.00	591	10.51	15.00
	75	30	243	2.35	7.50	294	2.88	7.50	342	3.50	7.50	387	4.20	7.50	414	4.68	7.50	476	5.94	7.50	518	6.98	7.50	560	8.16	10.00	602	9.47	10.00
	50	20	271	1.83	7.50	317	2.30	7.50	362	2.85	7.50	405	3.49	7.50	430	3.93	7.50	489	5.10	7.50	531	6.08	7.50	572	7.19	10.00	613	8.44	10.00
	25	10	296	1.31	7.50	338	1.72	7.50	380	2.20	7.50	421	2.78	7.50	445	3.18	7.50	502	4.26	7.50	543	5.17	7.50	584	6.22	7.50	624	7.40	10.00
	0	0	317	0.80	7.50	356	1.13	7.50	396	1.56	7.50	435	2.07	7.50	459	2.43	7.50	515	3.42	7.50	554	4.27	7.50	594	5.25	7.50	634	6.37	7.50

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.