



Variable Speed Table

2000 rpm – 4000 rpm

VAR-K10MDP-0

SCL K10-MD-MOR																														
		2000			2250			2500			2750			2900			3250			3500			3750			4000				
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.	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]	
	650	260	-	-	-	-	-	-	-	-	-	-	-	-	-	137	11.18	15.00	170	13.12	15.00	194	14.62	20.00	217	16.24	20.00	240	17.98	20.00
	600	240	-	-	-	-	-	-	-	-	-	128	9.74	15.00	142	10.48	15.00	175	12.33	15.00	199	13.78	15.00	222	15.33	20.00	245	17.01	20.00	
	550	220	-	-	-	-	-	-	-	-	-	134	9.07	15.00	148	9.78	15.00	181	11.54	15.00	204	12.93	15.00	228	14.42	20.00	251	16.04	20.00	
	500	200	-	-	-	-	-	-	116	7.37	15.00	140	8.41	10.00	154	9.07	10.00	187	10.76	15.00	210	12.08	15.00	233	13.52	15.00	256	15.07	20.00	
	450	180	-	-	-	99	5.86	15.00	122	6.76	10.00	146	7.74	10.00	160	8.37	10.00	193	9.97	15.00	216	11.23	15.00	239	12.61	15.00	261	14.10	15.00	
	400	160	-	-	-	105	5.32	10.00	129	6.16	10.00	152	7.08	10.00	166	7.67	10.00	199	9.18	10.00	222	10.39	15.00	244	11.70	15.00	267	13.13	15.00	
	350	140	89	4.06	10.00	112	4.77	10.00	136	5.55	10.00	159	6.41	10.00	173	6.97	10.00	205	8.40	10.00	228	9.54	15.00	250	10.79	15.00	272	12.17	15.00	
	300	120	96	3.58	10.00	120	4.23	10.00	143	4.95	10.00	166	5.74	10.00	180	6.27	10.00	212	7.61	10.00	234	8.69	10.00	256	9.89	15.00	278	11.20	15.00	
	250	100	104	3.09	10.00	128	3.68	10.00	151	4.34	10.00	174	5.08	10.00	187	5.56	10.00	218	6.82	10.00	240	7.85	10.00	262	8.98	10.00	283	10.23	15.00	
	200	80	113	2.61	10.00	136	3.14	10.00	159	3.74	10.00	181	4.41	10.00	195	4.86	10.00	225	6.04	10.00	247	7.00	10.00	268	8.07	10.00	289	9.26	10.00	
	150	60	123	2.13	10.00	145	2.59	10.00	168	3.13	10.00	190	3.75	10.00	203	4.16	10.00	232	5.25	10.00	254	6.15	10.00	274	7.16	10.00	295	8.29	10.00	
	100	40	133	1.64	10.00	155	2.05	10.00	177	2.53	10.00	198	3.08	10.00	211	3.46	10.00	240	4.46	10.00	260	5.30	10.00	281	6.26	10.00	301	7.33	10.00	
	50	20	145	1.16	10.00	166	1.50	10.00	186	1.92	10.00	207	2.42	10.00	219	2.76	10.00	247	3.68	10.00	267	4.46	10.00	287	5.35	10.00	307	6.36	10.00	
0	0	157	0.67	10.00	176	0.96	10.00	196	1.32	10.00	216	1.75	10.00	227	2.05	10.00	255	2.89	10.00	274	3.61	10.00	294	4.44	10.00	314	5.39	10.00		

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.