



Variable Speed Table

2000 rpm – 4000 rpm

VAR-K09MDP-0

SCL K09-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.			
	[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]
	700	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	650	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	600	240	-	-	-	-	-	-	-	-	-	-	-	-	114	8.67	10.00	142	10.18	15.00	162	11.36	15.00	180	12.64	15.00	199	14.02	15.00
	550	220	-	-	-	-	-	-	-	-	-	107	7.51	10.00	119	8.08	10.00	146	9.53	15.00	166	10.66	15.00	184	11.89	15.00	203	13.22	15.00
	500	200	-	-	-	-	-	-	92	6.10	10.00	112	6.95	10.00	124	7.50	10.00	151	8.88	10.00	170	9.96	15.00	189	11.14	15.00	207	12.42	15.00
	450	180	-	-	-	-	-	-	98	5.59	10.00	118	6.40	10.00	129	6.91	10.00	156	8.22	10.00	175	9.26	10.00	193	10.39	15.00	211	11.62	15.00
	400	160	-	-	-	84	4.40	10.00	104	5.09	10.00	123	5.84	10.00	135	6.33	10.00	161	7.57	10.00	179	8.56	10.00	197	9.65	15.00	215	10.82	15.00
	350	140	70	3.37	10.00	90	3.95	10.00	110	4.58	10.00	129	5.29	10.00	140	5.75	10.00	166	6.92	10.00	184	7.86	10.00	202	8.90	10.00	219	10.02	15.00
	300	120	77	2.96	10.00	96	3.49	10.00	116	4.08	10.00	135	4.74	10.00	146	5.16	10.00	171	6.27	10.00	189	7.16	10.00	206	8.15	10.00	224	9.22	10.00
	250	100	84	2.56	10.00	103	3.04	10.00	122	3.58	10.00	141	4.18	10.00	152	4.58	10.00	176	5.62	10.00	194	6.46	10.00	211	7.39	10.00	228	8.42	10.00
	200	80	91	2.15	10.00	110	2.59	10.00	129	3.08	10.00	147	3.63	10.00	157	4.00	10.00	182	4.97	10.00	199	5.76	10.00	216	6.64	10.00	233	7.62	10.00
	150	60	99	1.75	10.00	118	2.14	10.00	135	2.58	10.00	153	3.08	10.00	163	3.42	10.00	187	4.32	10.00	204	5.06	10.00	221	5.89	10.00	237	6.82	10.00
	100	40	108	1.35	10.00	125	1.69	10.00	142	2.08	10.00	159	2.53	10.00	170	2.84	10.00	193	3.67	10.00	209	4.36	10.00	226	5.14	10.00	242	6.02	10.00
50	20	116	0.95	10.00	133	1.24	10.00	150	1.58	10.00	166	1.99	10.00	176	2.26	10.00	198	3.02	10.00	215	3.66	10.00	231	4.39	10.00	247	5.21	10.00	
0	0	126	0.55	10.00	141	0.79	10.00	157	1.08	10.00	173	1.44	10.00	182	1.69	10.00	204	2.37	10.00	220	2.96	10.00	236	3.64	10.00	252	4.41	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.