



Variable Speed Table

2000 rpm – 4000 rpm

VAR-K07RMDV-0

SCL K07-MD-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.	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]
450	180	-	-	-	-	-	-	-	-	-	-	-	-	-	44	4.03	5.50	67	4.75	5.50	82	5.30	7.50	96	5.89	7.50	108	6.53	7.50
425	170	-	-	-	-	-	-	-	-	-	-	-	-	-	48	3.85	5.50	71	4.54	5.50	85	5.08	7.50	98	5.66	7.50	111	6.27	7.50
400	160	-	-	-	-	-	-	-	-	-	-	-	-	-	53	3.67	4.00	74	4.34	5.50	88	4.86	5.50	101	5.42	7.50	114	6.02	7.50
375	150	-	-	-	-	-	-	-	-	-	-	47	3.24	4.00	57	3.49	4.00	78	4.14	5.50	91	4.64	5.50	104	5.18	5.50	116	5.77	7.50
350	140	-	-	-	-	-	-	-	-	-	-	52	3.07	4.00	61	3.31	4.00	81	3.93	5.50	94	4.42	5.50	107	4.95	5.50	118	5.52	7.50
325	130	-	-	-	-	-	-	-	40	2.53	4.00	56	2.89	4.00	65	3.13	4.00	85	3.73	4.00	97	4.20	5.50	109	4.71	5.50	121	5.26	7.50
300	120	-	-	-	-	-	-	-	45	2.37	4.00	61	2.72	4.00	69	2.95	4.00	88	3.52	4.00	100	3.98	5.50	112	4.47	5.50	123	5.01	5.50
275	110	-	-	-	-	-	-	-	50	2.21	4.00	65	2.55	4.00	73	2.77	4.00	91	3.32	4.00	103	3.76	4.00	114	4.24	5.50	125	4.76	5.50
250	100	-	-	-	-	39	1.77	4.00	55	2.06	4.00	69	2.38	4.00	77	2.59	4.00	94	3.11	4.00	105	3.54	4.00	117	4.00	5.50	127	4.51	5.50
225	90	-	-	-	-	44	1.63	4.00	59	1.90	4.00	73	2.21	4.00	80	2.40	4.00	97	2.91	4.00	108	3.32	4.00	119	3.76	4.00	130	4.25	5.50
200	80	34	1.25	4.00	50	1.49	4.00	64	1.75	4.00	76	2.03	4.00	84	2.22	4.00	100	2.70	4.00	111	3.09	4.00	121	3.52	4.00	132	4.00	5.50	
175	70	40	1.13	4.00	55	1.35	4.00	68	1.59	4.00	80	1.86	4.00	87	2.04	4.00	102	2.50	4.00	113	2.87	4.00	124	3.29	4.00	134	3.74	4.00	
150	60	46	1.00	4.00	60	1.20	4.00	72	1.43	4.00	83	1.69	4.00	90	1.85	4.00	105	2.29	4.00	116	2.65	4.00	126	3.05	4.00	136	3.49	4.00	
125	50	52	0.88	4.00	64	1.06	4.00	76	1.27	4.00	87	1.51	4.00	93	1.67	4.00	108	2.09	4.00	118	2.43	4.00	128	2.81	4.00	138	3.23	4.00	
100	40	57	0.75	4.00	68	0.92	4.00	79	1.11	4.00	90	1.34	4.00	96	1.49	4.00	110	1.88	4.00	120	2.21	4.00	130	2.57	4.00	140	2.98	4.00	
75	30	61	0.63	4.00	72	0.78	4.00	83	0.96	4.00	93	1.16	4.00	99	1.30	4.00	113	1.67	4.00	122	1.98	4.00	132	2.33	4.00	141	2.73	4.00	
50	20	66	0.50	4.00	76	0.64	4.00	86	0.80	4.00	96	0.99	4.00	101	1.12	4.00	115	1.47	4.00	124	1.76	4.00	134	2.09	4.00	143	2.47	4.00	
25	10	70	0.37	4.00	79	0.49	4.00	89	0.64	4.00	98	0.81	4.00	104	0.93	4.00	117	1.26	4.00	126	1.54	4.00	136	1.85	4.00	145	2.21	4.00	
0	0	73	0.24	4.00	82	0.35	4.00	92	0.48	4.00	101	0.64	4.00	106	0.75	4.00	119	1.05	4.00	128	1.31	4.00	137	1.61	4.00	147	1.96	4.00	

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.