



# Variable Speed Table

2000 rpm – 4000 rpm

VAR-K08RMDP-0

SCL K08R-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]		
	650	260	-	-	-	-	-	-	-	-	-	-	-	-	-	83	8.50	10.00	104	9.90	15.00	118	10.98	15.00	132	12.12	15.00	146	13.34	15.00
	600	240	-	-	-	-	-	-	-	-	-	78	7.41	10.00	87	7.95	10.00	107	9.28	10.00	121	10.31	15.00	135	11.41	15.00	149	12.58	15.00	
	550	220	-	-	-	-	-	-	-	-	-	81	6.89	10.00	90	7.39	10.00	110	8.66	10.00	125	9.64	15.00	139	10.69	15.00	153	11.81	15.00	
	500	200	-	-	-	-	-	-	71	5.61	10.00	85	6.36	7.50	94	6.84	7.50	114	8.04	10.00	128	8.97	10.00	142	9.97	15.00	156	11.05	15.00	
	450	180	-	-	-	60	4.47	10.00	74	5.13	7.50	89	5.84	7.50	97	6.28	7.50	117	7.42	10.00	131	8.30	10.00	145	9.26	10.00	159	10.29	15.00	
	400	160	-	-	-	64	4.04	7.50	78	4.65	7.50	93	5.31	7.50	101	5.73	7.50	121	6.80	7.50	135	7.63	10.00	149	8.54	10.00	162	9.52	10.00	
	350	140	54	3.10	7.50	68	3.62	7.50	83	4.18	7.50	97	4.78	7.50	105	5.18	5.50	125	6.17	7.50	139	6.96	7.50	152	7.82	10.00	166	8.76	10.00	
	300	120	58	2.72	7.50	73	3.19	7.50	87	3.70	5.50	101	4.26	5.50	110	4.62	5.50	129	5.55	7.50	143	6.30	7.50	156	7.11	7.50	169	7.99	10.00	
	250	100	63	2.34	5.50	78	2.76	5.50	92	3.22	5.50	106	3.73	5.50	114	4.07	5.50	133	4.93	5.50	147	5.63	7.50	160	6.39	7.50	173	7.23	10.00	
	200	80	69	1.95	5.50	83	2.33	5.50	97	2.74	5.50	111	3.21	5.50	119	3.52	5.50	137	4.31	5.50	151	4.96	5.50	164	5.68	7.50	177	6.47	7.50	
	150	60	75	1.57	5.50	89	1.90	5.50	102	2.27	5.50	116	2.68	5.50	124	2.96	5.50	142	3.69	5.50	155	4.29	5.50	167	4.96	5.50	180	5.70	7.50	
	100	40	81	1.19	5.50	95	1.47	5.50	108	1.79	5.50	121	2.16	5.50	128	2.41	5.50	146	3.07	5.50	159	3.62	5.50	171	4.24	5.50	184	4.94	5.50	
	50	20	88	0.81	5.50	101	1.04	5.50	114	1.31	5.50	126	1.63	5.50	134	1.85	5.50	151	2.45	5.50	163	2.95	5.50	175	3.53	5.50	188	4.18	5.50	
0	0	96	0.43	5.50	108	0.61	5.50	120	0.83	5.50	132	1.11	5.50	139	1.30	5.50	156	1.83	5.50	168	2.29	5.50	180	2.81	5.50	192	3.41	5.50		

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.