



Variable Speed Table

2000 rpm – 4000 rpm

VAR-K07RMDP-0

SCL K07R-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]	
	650	260	-	-	-	-	-	-	-	-	-	-	-	-	-	53	6.00	7.50	70	6.94	7.50	82	7.65	10.00	93	8.41	10.00	105	9.21	10.00
	600	240	-	-	-	-	-	-	-	-	-	49	5.23	7.50	57	5.60	7.50	73	6.49	7.50	85	7.17	10.00	96	7.89	10.00	108	8.65	10.00	
	550	220	-	-	-	-	-	-	-	-	-	53	4.85	7.50	60	5.19	5.50	77	6.03	7.50	88	6.68	7.50	100	7.37	10.00	111	8.10	10.00	
	500	200	-	-	-	-	-	-	44	3.96	7.50	57	4.47	5.50	64	4.79	5.50	80	5.58	7.50	92	6.19	7.50	103	6.84	7.50	114	7.54	10.00	
	450	180	-	-	-	36	3.17	7.50	48	3.61	5.50	60	4.09	5.50	67	4.38	5.50	84	5.13	5.50	95	5.70	7.50	106	6.32	7.50	117	6.98	7.50	
	400	160	-	-	-	40	2.86	5.50	53	3.27	5.50	64	3.70	5.50	71	3.98	5.50	87	4.68	5.50	98	5.22	5.50	109	5.80	7.50	120	6.42	7.50	
	350	140	33	2.20	5.50	45	2.54	5.50	57	2.92	5.50	68	3.32	4.00	75	3.58	4.00	91	4.22	5.50	102	4.73	5.50	113	5.28	7.50	123	5.87	7.50	
	300	120	38	1.92	5.50	50	2.23	4.00	61	2.57	4.00	73	2.94	4.00	79	3.17	4.00	95	3.77	4.00	106	4.24	5.50	116	4.75	5.50	127	5.31	7.50	
250	100	43	1.64	4.00	54	1.92	4.00	66	2.22	4.00	77	2.55	4.00	84	2.77	4.00	99	3.32	4.00	109	3.76	4.00	120	4.23	5.50	130	4.75	5.50		
200	80	48	1.36	4.00	60	1.60	4.00	71	1.87	4.00	82	2.17	4.00	88	2.37	4.00	103	2.87	4.00	113	3.27	4.00	123	3.71	4.00	133	4.20	5.50		
150	60	54	1.08	4.00	65	1.29	4.00	76	1.52	4.00	86	1.79	4.00	92	1.96	4.00	107	2.41	4.00	117	2.78	4.00	127	3.19	4.00	137	3.64	4.00		
100	40	60	0.80	4.00	71	0.98	4.00	81	1.18	4.00	91	1.41	4.00	97	1.56	4.00	111	1.96	4.00	121	2.29	4.00	130	2.67	4.00	140	3.08	4.00		
50	20	67	0.52	4.00	77	0.66	4.00	86	0.83	4.00	96	1.02	4.00	102	1.15	4.00	115	1.51	4.00	125	1.81	4.00	134	2.14	4.00	143	2.52	4.00		
0	0	73	0.25	4.00	83	0.35	4.00	92	0.48	4.00	101	0.64	4.00	107	0.75	4.00	119	1.06	4.00	129	1.32	4.00	138	1.62	4.00	147	1.97	4.00		

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.