



Variable Speed Table

2000 rpm 4500 rpm
VAR-K05MSP-0

SCL K05-MS-MOR																																		
Pressure	2000			2250			2500			2750			2900			3250			3500			3750			4000			4250			4500			
	dp [mbar]	dp [inWG]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]		
300	120	-	-	-	-	-	-	-	-	-	-	-	-	-	36	2.99	4.00	61	3.45	4.00	78	3.80	4.00	-	-	-	-	-	-	-	-	-		
275	110	-	-	-	-	-	-	-	-	-	-	-	-	-	43	2.77	3.00	68	3.20	4.00	85	3.53	4.00	-	-	-	-	-	-	-	-	-		
250	100	-	-	-	-	-	-	-	-	-	40	2.38	3.00	51	2.55	3.00	75	2.96	4.00	91	3.27	4.00	107	3.60	4.00	-	-	-	-	-	-	-		
225	90	-	-	-	-	-	-	-	-	-	48	2.17	3.00	59	2.33	3.00	82	2.71	3.00	98	3.00	4.00	113	3.32	4.00	127	3.65	4.00	-	-	-	-		
200	80	-	-	-	-	-	-	-	-	-	57	1.97	3.00	67	2.11	3.00	89	2.46	3.00	104	2.74	3.00	119	3.03	4.00	133	3.35	4.00	147	3.68	4.00	-	-	
175	70	-	-	-	-	-	-	48	1.55	3.00	65	1.76	3.00	74	1.89	2.00	96	2.22	3.00	111	2.47	3.00	125	2.75	3.00	139	3.04	4.00	152	3.36	4.00	165	3.70	4.00
150	60	-	-	-	40	1.19	3.00	57	1.36	2.00	73	1.55	2.00	82	1.67	2.00	103	1.97	3.00	117	2.21	3.00	131	2.46	3.00	144	2.74	3.00	157	3.04	4.00	170	3.36	4.00
125	50	-	-	-	50	1.02	2.00	66	1.17	2.00	81	1.34	2.00	90	1.45	2.00	110	1.73	2.00	124	1.94	3.00	137	2.18	3.00	150	2.44	3.00	163	2.72	3.00	175	3.02	4.00
100	40	44	0.72	3.00	60	0.85	2.00	75	0.98	2.00	90	1.13	2.00	98	1.23	2.00	117	1.48	2.00	130	1.68	2.00	143	1.90	2.00	156	2.13	3.00	168	2.39	3.00	180	2.68	3.00
75	30	55	0.57	2.00	70	0.68	2.00	84	0.79	2.00	98	0.92	2.00	106	1.01	2.00	124	1.23	2.00	137	1.41	2.00	149	1.61	2.00	161	1.83	2.00	173	2.07	3.00	185	2.34	3.00
50	20	66	0.42	2.00	80	0.51	2.00	93	0.60	2.00	106	0.72	2.00	114	0.79	2.00	131	0.99	2.00	143	1.15	2.00	155	1.33	2.00	167	1.53	2.00	179	1.75	2.00	190	2.00	3.00
25	10	78	0.27	2.00	90	0.33	2.00	102	0.41	2.00	114	0.51	2.00	121	0.57	2.00	138	0.74	2.00	150	0.88	2.00	161	1.04	2.00	173	1.23	2.00	184	1.43	2.00	196	1.66	2.00
0	0	89	0.12	2.00	100	0.16	2.00	111	0.23	2.00	123	0.30	2.00	129	0.35	2.00	145	0.50	2.00	156	0.62	2.00	167	0.76	2.00	178	0.92	2.00	189	1.11	2.00	201	1.32	2.00

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.