



Variable Speed Table

2000 rpm – 4500 rpm
VAR-K04MSP-1

SCL K04-MS-MOR																																				
		2000			2250			2500			2750			2900			3250			3500			3750			4000			4250			4500				
Pressure	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	2.46	3.00	49	2.71	3.00	-	-	-	-	-	-	-	-	-			
	275	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	2.30	3.00	53	2.53	3.00	63	2.78	3.00	-	-	-	-	-	-			
	250	100	-	-	-	-	-	-	-	-	-	-	-	-	20	1.65	2.00	37	1.92	3.00	48	2.13	3.00	58	2.35	3.00	68	2.59	3.00	77	2.85	3.00	-	-	-	
	225	90	-	-	-	-	-	-	-	-	-	-	-	-	27	1.51	2.00	42	1.77	2.00	53	1.96	3.00	63	2.17	3.00	72	2.40	3.00	81	2.64	3.00	-	-	-	
	200	80	-	-	-	-	-	-	-	-	-	-	-	-	33	1.37	1.50	48	1.61	2.00	58	1.79	2.00	67	1.99	3.00	76	2.21	3.00	85	2.44	3.00	94	2.69	3.00	
	175	70	-	-	-	-	-	-	-	-	-	-	32	1.14	1.50	39	1.23	1.50	53	1.45	2.00	63	1.63	2.00	72	1.81	2.00	81	2.02	3.00	90	2.23	3.00	98	2.47	3.00
	150	60	-	-	-	-	-	-	28	0.88	1.50	39	1.01	1.50	45	1.09	1.50	58	1.30	1.50	68	1.46	2.00	76	1.63	2.00	85	1.82	2.00	94	2.03	3.00	102	2.25	3.00	
	125	50	-	-	-	24	0.66	1.50	35	0.76	1.50	45	0.88	1.50	51	0.95	1.50	64	1.14	1.50	73	1.29	1.50	81	1.45	2.00	90	1.63	2.00	98	1.82	2.00	106	2.03	3.00	
	100	40	21	0.47	1.50	32	0.55	1.50	42	0.64	1.50	51	0.75	1.50	57	0.81	1.50	69	0.98	1.50	78	1.12	1.50	86	1.27	1.50	94	1.44	2.00	102	1.62	2.00	110	1.82	2.00	
75	30	30	0.37	1.50	39	0.44	1.50	49	0.52	1.50	58	0.61	1.50	63	0.67	1.50	74	0.83	1.50	83	0.95	1.50	91	1.09	1.50	98	1.24	1.50	106	1.41	1.50	114	1.60	2.00		
50	20	38	0.28	1.50	47	0.34	1.50	56	0.40	1.50	64	0.48	1.50	69	0.53	1.50	80	0.67	1.50	88	0.78	1.50	95	0.91	1.50	103	1.05	1.50	110	1.21	1.50	118	1.38	1.50		
25	10	47	0.18	1.50	55	0.23	1.50	63	0.28	1.50	70	0.35	1.50	75	0.39	1.50	85	0.51	1.50	93	0.61	1.50	100	0.73	1.50	107	0.86	1.50	114	1.00	1.50	122	1.16	1.50		
0	0	56	0.08	1.50	63	0.12	1.50	70	0.16	1.50	77	0.22	1.50	81	0.25	1.50	90	0.36	1.50	98	0.44	1.50	105	0.55	1.50	112	0.66	1.50	119	0.79	1.50	126	0.94	1.50		

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.