



Variable Speed Table

2000 rpm – 4500 rpm
VAR-K03MSP-1

		SCL K03-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]				
	225	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	0.91	1.00	-	-	-	-	-	-	-	-	-	-	-	-			
	200	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	0.82	1.00	24	0.89	1.00	-	-	-	-	-	-	-	-				
	175	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	0.73	1.00	28	0.80	1.00	34	0.87	1.00	39	0.95	1.00	-	-	-			
	150	60	-	-	-	-	-	-	-	-	-	-	-	-	12	0.60	0.75	21	0.71	0.75	27	0.64	0.75	32	0.70	0.75	37	0.77	1.00	42	0.84	1.00	47	0.91	1.00	
	125	50	-	-	-	-	-	-	-	-	-	-	14	0.48	0.75	17	0.52	0.75	25	0.62	0.75	31	0.55	0.75	36	0.61	0.75	41	0.67	0.75	46	0.73	1.00	51	0.80	1.00
	100	40	-	-	-	-	-	-	13	0.35	0.75	19	0.41	0.75	23	0.44	0.75	30	0.53	0.75	35	0.46	0.75	40	0.51	0.75	45	0.57	0.75	49	0.62	0.75	54	0.68	0.75	
	75	30	-	-	-	14	0.24	0.75	19	0.29	0.75	25	0.33	0.75	28	0.36	0.75	35	0.44	0.75	39	0.37	0.75	44	0.42	0.75	49	0.46	0.75	53	0.52	0.75	57	0.57	0.75	
	50	20	15	0.15	0.75	20	0.18	0.75	25	0.22	0.75	30	0.26	0.75	33	0.28	0.75	39	0.35	0.75	44	0.28	0.75	48	0.32	0.75	52	0.36	0.75	57	0.41	0.75	61	0.46	0.75	
	25	10	22	0.10	0.75	27	0.12	0.75	31	0.15	0.75	36	0.18	0.75	38	0.20	0.75	44	0.26	0.75	48	0.20	0.75	52	0.23	0.75	56	0.26	0.75	60	0.30	0.75	64	0.34	0.75	
0	0	30	0.04	0.75	34	0.06	0.75	38	0.08	0.75	41	0.10	0.75	44	0.12	0.75	49	0.17	0.75	52	0.11	0.75	56	0.13	0.75	60	0.16	0.75	64	0.19	0.75	67	0.23	0.75		

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.