



Variable Speed Table

2000 rpm – 4500 rpm
VAR-e05MSP-0

Pressure	SCL e05-MS-MOR																																	
		2000			2250			2500			2750			2900			3250			3500			3750			4000			4250			4500		
	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]			
	120	-	-	-	-	-	-	-	-	-	-	-	-	36	3.12	4.00	61	3.30	4.00	73	3.68	4.00	-	-	-	-	-	-	-	-	-	-		
	110	-	-	-	-	-	-	-	-	-	-	-	-	44	2.80	3.00	69	3.00	4.00	82	3.37	4.00	100	3.60	4.00	-	-	-	-	-	-	-		
	100	-	-	-	-	-	-	-	-	-	42	2.44	3.00	53	2.51	3.00	77	2.71	3.00	91	3.08	4.00	108	3.30	4.00	125	3.54	4.00	142	3.81	4.00	-	-	-
	90	-	-	-	-	-	-	33	2.05	3.00	51	2.15	3.00	61	2.23	3.00	86	2.43	3.00	100	2.80	3.00	117	3.01	4.00	134	3.25	4.00	150	3.51	4.00	167	3.79	4.00
	80	-	-	-	-	-	-	42	1.78	3.00	60	1.89	3.00	70	1.96	3.00	94	2.17	3.00	109	2.52	3.00	126	2.74	3.00	142	2.97	4.00	158	3.22	4.00	174	3.49	4.00
	70	-	-	-	35	1.44	3.00	52	1.53	3.00	69	1.64	2.00	80	1.72	2.00	103	1.92	3.00	118	2.26	3.00	135	2.47	3.00	151	2.70	3.00	167	2.94	4.00	182	3.21	4.00
	60	27	1.13	3.00	45	1.20	3.00	62	1.30	2.00	79	1.41	2.00	89	1.48	2.00	113	1.68	2.00	128	2.01	3.00	144	2.21	3.00	159	2.43	3.00	175	2.67	3.00	190	2.93	4.00
	50	38	0.91	3.00	56	0.99	2.00	73	1.08	2.00	90	1.19	2.00	100	1.27	2.00	122	1.46	2.00	137	1.77	2.00	153	1.97	3.00	168	2.18	3.00	183	2.41	3.00	198	2.66	3.00
	40	50	0.72	2.00	67	0.79	2.00	84	0.89	2.00	100	1.00	2.00	110	1.07	2.00	132	1.26	2.00	147	1.54	2.00	162	1.73	2.00	177	1.94	3.00	192	2.16	3.00	206	2.40	3.00
	30	63	0.54	2.00	80	0.62	2.00	96	0.71	2.00	111	0.82	2.00	121	0.88	2.00	142	1.07	2.00	157	1.33	2.00	172	1.51	2.00	186	1.70	2.00	200	1.92	3.00	215	2.15	3.00
	20	77	0.39	2.00	93	0.47	2.00	108	0.55	2.00	123	0.65	2.00	132	0.72	2.00	152	0.89	2.00	167	1.12	2.00	181	1.29	2.00	195	1.48	2.00	209	1.68	2.00	223	1.91	3.00
	10	92	0.27	2.00	106	0.33	2.00	121	0.41	2.00	135	0.50	2.00	143	0.57	2.00	162	0.73	2.00	177	0.93	2.00	191	1.09	2.00	204	1.26	2.00	218	1.46	2.00	231	1.67	2.00
	0	107	0.16	2.00	121	0.22	2.00	134	0.29	2.00	147	0.37	2.00	155	0.43	2.00	173	0.58	2.00	187	0.74	2.00	200	0.89	2.00	213	1.06	2.00	226	1.24	2.00	240	1.45	2.00

Highlighted values represent the maximum pressure for the installed motor power.

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.