



Variable Speed Table

2000 rpm – 3500 rpm
VAR-e05TDP-1

Pressure	SCL e05-TD-MOR																					
		2000			2250			2500			2750			2900			3250			3500		
	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]
190	-	-	-	-	-	-	-	-	-	-	-	-	-	57	4.93	5.50	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	61	4.71	5.50	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	55	4.22	5.50	65	4.48	5.50	87	5.12	5.50	-	-	-
160	-	-	-	-	-	-	-	-	-	-	59	4.01	5.50	69	4.26	5.50	91	4.88	5.50	-	-	-
150	-	-	-	-	-	-	-	47	3.42	5.50	63	3.80	5.50	73	4.04	5.50	96	4.64	5.50	108	5.22	5.50
140	-	-	-	-	-	-	-	51	3.22	5.50	68	3.59	5.50	77	3.82	5.50	100	4.40	5.50	112	4.93	5.50
130	-	-	-	-	-	-	-	56	3.02	5.50	72	3.38	5.50	82	3.60	5.50	104	4.16	5.50	117	4.64	5.50
120	-	-	-	-	44	2.51	5.50	61	2.83	5.50	77	3.17	5.50	86	3.38	5.50	109	3.92	5.50	121	4.35	5.50
110	-	-	-	-	49	2.33	5.50	65	2.63	5.50	82	2.96	5.50	91	3.16	5.50	113	3.68	5.50	125	4.07	5.50
100	38	1.88	5.50	54	2.15	5.50	70	2.44	5.50	86	2.75	5.50	96	2.95	5.50	118	3.44	5.50	130	3.78	5.50	
90	43	1.72	5.50	59	1.97	5.50	76	2.25	5.50	91	2.54	5.50	101	2.73	5.50	122	3.21	5.50	134	3.50	5.50	
80	49	1.56	5.50	65	1.80	5.50	81	2.05	5.50	97	2.34	5.50	106	2.52	5.50	127	2.97	5.50	139	3.22	5.50	
70	55	1.40	5.50	71	1.62	5.50	86	1.86	5.50	102	2.13	5.50	111	2.30	5.50	132	2.74	5.50	144	2.94	5.50	
60	61	1.24	5.50	77	1.45	5.50	92	1.67	5.50	107	1.92	5.50	116	2.09	5.50	137	2.50	5.50	149	2.66	5.50	
50	67	1.08	5.50	83	1.27	5.50	98	1.48	5.50	113	1.72	5.50	121	1.87	5.50	142	2.27	5.50	154	2.38	5.50	
40	74	0.92	5.50	89	1.10	5.50	104	1.30	5.50	118	1.52	5.50	127	1.66	5.50	147	2.03	5.50	159	2.11	5.50	
30	81	0.77	5.50	95	0.93	5.50	110	1.11	5.50	124	1.31	5.50	132	1.45	5.50	152	1.80	5.50	164	1.83	5.50	
20	88	0.61	5.50	102	0.76	5.50	116	0.92	5.50	130	1.11	5.50	138	1.24	5.50	157	1.57	5.50	170	1.56	5.50	
10	96	0.46	5.50	109	0.59	5.50	122	0.74	5.50	136	0.91	5.50	144	1.03	5.50	162	1.34	5.50	175	1.29	5.50	
0	103	0.30	5.50	116	0.42	5.50	129	0.55	5.50	142	0.71	5.50	150	0.82	5.50	167	1.10	5.50	181	1.02	5.50	

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.