



Variable Speed Table
2000 rpm – 3500 rpm
VAR-e07TSP-0

SCL e07-TS-MOR																									
		2000			2250			2500			2750			2900			3250			3500					
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]		
	325	130	-	-	-	-	-	-	-	-	-	-	-	-	202	13.71	15.00	-	-	-	-	-	-	-	
	300	120	-	-	-	-	-	-	-	-	-	185	12.00	15.00	223	12.66	15.00	292	14.06	15.00	-	-	-	-	
	275	110	-	-	-	-	-	-	-	-	-	207	11.00	15.00	244	11.65	15.00	313	13.11	15.00	-	-	-	-	
	250	100	-	-	-	-	-	-	166	9.09	15.00	229	10.03	15.00	265	10.67	15.00	333	12.18	15.00	390	13.61	15.00	15.00	
	225	90	-	-	-	-	-	-	190	8.18	15.00	251	9.10	15.00	287	9.72	15.00	354	11.25	15.00	409	12.62	15.00	15.00	15.00
	200	80	-	-	-	152	6.55	15.00	215	7.31	15.00	274	8.21	10.00	308	8.81	10.00	375	10.33	15.00	428	11.64	15.00	15.00	15.00
	175	70	-	-	-	179	5.73	15.00	240	6.48	10.00	297	7.35	10.00	330	7.94	10.00	396	9.41	10.00	447	10.67	15.00	15.00	15.00
	150	60	145	4.36	10.00	207	4.97	10.00	265	5.69	10.00	320	6.53	10.00	353	7.09	7.50	416	8.51	10.00	467	9.71	15.00	15.00	15.00
	125	50	176	3.66	10.00	235	4.24	7.50	290	4.94	7.50	344	5.74	7.50	375	6.28	7.50	437	7.62	10.00	486	8.75	10.00	10.00	10.00
	100	40	207	3.01	7.50	263	3.57	7.50	316	4.22	7.50	368	4.99	7.50	398	5.51	7.50	458	6.73	7.50	505	7.80	10.00	10.00	10.00
	75	30	239	2.41	7.50	292	2.93	7.50	342	3.55	7.50	392	4.28	7.50	421	4.77	7.50	479	5.86	7.50	524	6.86	7.50	7.50	7.50
	50	20	272	1.86	7.50	321	2.34	7.50	369	2.91	7.50	416	3.60	7.50	444	4.06	7.50	499	4.99	7.50	544	5.93	7.50	7.50	7.50
25	10	305	1.36	7.50	351	1.79	7.50	396	2.32	7.50	441	2.95	7.50	467	3.39	7.50	520	4.13	7.50	563	5.01	7.50	7.50	7.50	
0	0	339	0.90	7.50	381	1.28	7.50	423	1.76	7.50	466	2.34	7.50	491	2.75	7.50	541	3.28	7.50	582	4.09	7.50	7.50	7.50	

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.