



Variable Speed Table

2000 rpm – 3500 rpm
VAR-e10TDP-0

Pressure	SCL e10-TD																					
	2000			2250			2500			2750			2900			3250			3500			
	dp	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.
	[inWG]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]
230	-	-	-	-	-	-	-	-	-	-	-	-	-	317	22.77	25.00	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	324	21.86	25.00	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	300	19.86	25.00	331	20.97	25.00	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	307	19.00	25.00	338	20.09	25.00	408	22.93	25.00	-	-	-
190	-	-	-	-	-	-	-	-	-	-	314	18.15	25.00	345	19.23	25.00	414	22.03	25.00	-	-	-
180	-	-	-	-	-	-	-	271	15.68	25.00	322	17.31	25.00	352	18.38	25.00	421	21.14	25.00	-	-	-
170	-	-	-	-	-	-	-	278	14.88	25.00	329	16.49	25.00	359	17.54	25.00	428	20.27	25.00	507	23.03	25.00
160	-	-	-	-	-	-	-	286	14.09	25.00	336	15.68	25.00	366	16.72	25.00	435	19.41	25.00	512	22.10	25.00
150	-	-	-	-	243	11.94	25.00	294	13.32	25.00	344	14.88	25.00	373	15.90	25.00	442	18.55	25.00	518	21.18	25.00
140	-	-	-	-	251	11.21	25.00	301	12.57	25.00	351	14.10	25.00	381	15.11	25.00	449	17.71	25.00	524	20.27	25.00
130	-	-	-	-	259	10.49	25.00	310	11.83	25.00	359	13.33	25.00	388	14.32	25.00	455	16.89	25.00	529	19.37	25.00
120	217	8.65	25.00	25.00	268	9.79	25.00	318	11.10	25.00	367	12.58	25.00	396	13.55	25.00	463	16.07	25.00	535	18.47	25.00
110	226	7.99	25.00	25.00	276	9.11	25.00	326	10.39	25.00	375	11.84	25.00	403	12.79	25.00	470	15.27	25.00	540	17.59	25.00
100	235	7.35	25.00	25.00	285	8.44	25.00	334	9.70	25.00	382	11.12	25.00	411	12.05	25.00	477	14.47	25.00	545	16.71	25.00
90	245	6.73	25.00	25.00	294	7.80	25.00	343	9.02	25.00	390	10.40	25.00	419	11.32	25.00	484	13.69	25.00	551	15.84	25.00
80	254	6.13	25.00	25.00	303	7.16	25.00	351	8.36	25.00	399	9.71	25.00	427	10.60	25.00	491	12.93	25.00	556	14.98	25.00
70	264	5.54	25.00	25.00	313	6.55	25.00	360	7.71	25.00	407	9.02	25.00	435	9.89	25.00	499	12.17	25.00	561	14.13	25.00
60	274	4.98	25.00	25.00	322	5.95	25.00	369	7.07	25.00	415	8.35	25.00	442	9.20	25.00	506	11.43	25.00	566	13.29	25.00
50	285	4.43	25.00	25.00	332	5.37	25.00	378	6.46	25.00	423	7.70	25.00	451	8.52	25.00	513	10.69	25.00	571	12.45	25.00
40	295	3.91	25.00	25.00	341	4.81	25.00	387	5.85	25.00	432	7.06	25.00	459	7.86	25.00	521	9.97	25.00	575	11.63	25.00
30	306	3.40	25.00	25.00	351	4.26	25.00	396	5.27	25.00	440	6.43	25.00	467	7.21	25.00	528	9.27	25.00	580	10.81	25.00
20	317	2.91	25.00	25.00	361	3.73	25.00	405	4.70	25.00	449	5.82	25.00	475	6.57	25.00	536	8.57	25.00	585	10.00	25.00
10	328	2.44	25.00	25.00	371	3.22	25.00	415	4.14	25.00	458	5.22	25.00	484	5.94	25.00	544	7.88	25.00	589	9.20	25.00
0	339	1.99	25.00	25.00	382	2.72	25.00	424	3.60	25.00	467	4.63	25.00	492	5.33	25.00	551	7.21	25.00	594	8.41	25.00

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.