



Variable Speed Table

2000 rpm – 3500 rpm
VAR-e10TDV-0

Vacuum	SCL e10-TD																					
		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]
	180	-	-	-	-	-	-	-	-	-	-	-	-	256	17.21	25.00	335	19.56	25.00	424	21.59	25.00
	170	-	-	-	-	-	-	-	-	-	-	-	-	274	16.41	25.00	351	18.71	25.00	437	20.66	25.00
	160	-	-	-	-	-	-	-	-	-	259	14.71	25.00	292	15.61	25.00	367	17.88	25.00	450	19.76	25.00
	150	-	-	-	-	-	-	-	-	-	277	13.95	25.00	309	14.84	25.00	382	17.06	25.00	462	18.88	25.00
	140	-	-	-	-	-	-	239	11.84	25.00	294	13.21	25.00	326	14.08	25.00	397	16.26	25.00	474	18.03	25.00
	130	-	-	-	-	-	-	257	11.15	25.00	311	12.49	25.00	342	13.34	25.00	412	15.47	25.00	486	17.20	25.00
	120	-	-	-	-	-	-	275	10.48	25.00	327	11.79	25.00	357	12.62	25.00	426	14.70	25.00	497	16.39	25.00
	110	-	-	-	239	8.65	25.00	291	9.83	25.00	342	11.11	25.00	371	11.92	25.00	439	13.95	25.00	507	15.61	25.00
	100	-	-	-	256	8.05	25.00	307	9.19	25.00	357	10.44	25.00	385	11.23	25.00	452	13.22	25.00	517	14.85	25.00
	90	221	6.44	25.00	273	7.46	25.00	322	8.58	25.00	371	9.79	25.00	399	10.56	25.00	464	12.50	25.00	527	14.11	25.00
	80	239	5.91	25.00	289	6.90	25.00	337	7.98	25.00	384	9.16	25.00	412	9.91	25.00	476	11.80	25.00	536	13.40	25.00
	70	255	5.40	25.00	303	6.36	25.00	350	7.40	25.00	397	8.54	25.00	424	9.27	25.00	487	11.11	25.00	545	12.71	25.00
	60	270	4.91	25.00	317	5.83	25.00	363	6.84	25.00	409	7.94	25.00	435	8.65	25.00	498	10.44	25.00	553	12.04	25.00
	50	285	4.44	25.00	330	5.32	25.00	375	6.30	25.00	420	7.37	25.00	446	8.05	25.00	508	9.79	25.00	561	11.40	25.00
	40	298	3.99	25.00	342	4.84	25.00	387	5.77	25.00	431	6.80	25.00	457	7.47	25.00	518	9.15	25.00	569	10.78	25.00
	30	310	3.56	25.00	354	4.37	25.00	397	5.27	25.00	441	6.26	25.00	467	6.90	25.00	527	8.53	25.00	576	10.18	25.00
	20	321	3.15	25.00	364	3.92	25.00	407	4.78	25.00	450	5.73	25.00	476	6.35	25.00	536	7.93	25.00	582	9.61	25.00
	10	331	2.76	25.00	373	3.49	25.00	416	4.31	25.00	459	5.22	25.00	484	5.82	25.00	544	7.35	25.00	588	9.06	25.00
	0	340	2.39	25.00	382	3.07	25.00	424	3.86	25.00	467	4.73	25.00	492	5.31	25.00	551	6.78	25.00	594	8.53	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.