



Variable Speed Table

2000 rpm – 3500 rpm

VAR-e09TDV-0

Vacuum	SCL e09-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]
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	313	18.03	25.00
	180	-	-	-	-	-	-	-	-	-	-	-	-	217	13.93	25.00	280	15.80	25.00	327	17.29	25.00
	170	-	-	-	-	-	-	-	-	-	-	-	-	232	13.27	25.00	293	15.10	25.00	340	16.57	25.00
	160	-	-	-	-	-	-	-	-	-	219	11.90	25.00	246	12.62	25.00	306	14.40	25.00	352	15.85	25.00
	150	-	-	-	-	-	-	-	-	-	234	11.28	25.00	260	11.98	25.00	319	13.72	25.00	365	15.15	25.00
	140	-	-	-	-	-	-	204	9.58	25.00	248	10.67	25.00	274	11.35	25.00	331	13.04	25.00	376	14.45	25.00
	130	-	-	-	-	-	-	219	9.01	25.00	262	10.07	25.00	287	10.73	25.00	343	12.37	25.00	387	13.76	25.00
	120	-	-	-	-	-	-	233	8.45	25.00	275	9.48	25.00	299	10.12	25.00	355	11.72	25.00	398	13.08	25.00
	110	-	-	-	205	6.98	25.00	247	7.91	25.00	288	8.90	25.00	311	9.52	25.00	366	11.07	25.00	408	12.41	25.00
	100	-	-	-	219	6.48	25.00	260	7.37	25.00	300	8.33	25.00	323	8.93	25.00	376	10.43	25.00	418	11.75	25.00
	90	191	5.20	25.00	233	5.99	25.00	273	6.85	25.00	311	7.77	25.00	334	8.35	25.00	386	9.81	25.00	428	11.10	25.00
	80	206	4.75	25.00	246	5.51	25.00	285	6.34	25.00	322	7.22	25.00	345	7.79	25.00	396	9.19	25.00	436	10.46	25.00
	70	219	4.32	25.00	258	5.05	25.00	296	5.83	25.00	333	6.69	25.00	355	7.23	25.00	406	8.58	25.00	445	9.83	25.00
	60	232	3.90	25.00	270	4.59	25.00	306	5.34	25.00	343	6.16	25.00	364	6.68	25.00	414	7.99	25.00	453	9.20	25.00
	50	244	3.49	25.00	280	4.15	25.00	317	4.86	25.00	352	5.64	25.00	374	6.14	25.00	423	7.40	25.00	460	8.59	25.00
	40	255	3.09	25.00	290	3.71	25.00	326	4.39	25.00	361	5.14	25.00	382	5.62	25.00	431	6.82	25.00	468	7.99	25.00
	30	265	2.71	25.00	300	3.29	25.00	335	3.94	25.00	370	4.64	25.00	390	5.10	25.00	439	6.26	25.00	474	7.39	25.00
	20	274	2.34	25.00	309	2.88	25.00	343	3.49	25.00	377	4.16	25.00	398	4.59	25.00	446	5.70	25.00	480	6.81	25.00
	10	282	1.97	25.00	316	2.48	25.00	351	3.05	25.00	385	3.69	25.00	405	4.10	25.00	453	5.15	25.00	486	6.23	25.00
	0	290	1.62	25.00	324	2.09	25.00	358	2.62	25.00	392	3.22	25.00	412	3.61	25.00	460	4.61	25.00	491	5.66	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.