



Variable Speed Table

2000 rpm – 3500 rpm
VAR-e12TDV-0

Vacuum	SCL e12-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]
	170	-	-	-	-	-	-	-	-	-	-	-	-	385	22.44	30.00	-	-	-	-	-	-
	160	-	-	-	-	-	-	-	-	-	-	-	-	405	21.48	30.00	-	-	-	-	-	-
	150	-	-	-	-	-	-	-	-	-	383	19.19	30.00	424	20.52	30.00	-	-	-	-	-	-
	140	-	-	-	-	-	-	-	-	-	402	18.28	30.00	442	19.58	30.00	-	-	-	-	-	-
	130	-	-	-	-	-	-	355	15.37	30.00	421	17.38	30.00	459	18.64	30.00	-	-	-	-	-	-
	120	-	-	-	-	-	-	374	14.53	30.00	439	16.49	30.00	476	17.72	30.00	568	20.42	30.00	625	22.75	30.00
	110	-	-	-	327	11.95	30.00	393	13.71	30.00	455	15.61	30.00	492	16.80	30.00	580	19.46	30.00	636	21.74	30.00
	100	-	-	-	347	11.20	30.00	410	12.90	30.00	471	14.74	30.00	508	15.90	30.00	591	18.51	30.00	647	20.74	30.00
	90	301	8.94	30.00	365	10.46	30.00	427	12.10	30.00	487	13.88	30.00	522	15.00	30.00	602	17.58	30.00	657	19.75	30.00
	80	320	8.27	30.00	382	9.73	30.00	442	11.31	30.00	501	13.03	30.00	536	14.12	30.00	613	16.66	30.00	667	18.78	30.00
	70	338	7.62	30.00	398	9.01	30.00	457	10.53	30.00	515	12.19	30.00	549	13.24	30.00	623	15.75	30.00	677	17.83	30.00
	60	355	6.97	30.00	413	8.30	30.00	471	9.77	30.00	528	11.36	30.00	561	12.38	30.00	633	14.87	30.00	686	16.89	30.00
	50	370	6.33	30.00	427	7.61	30.00	484	9.01	30.00	540	10.54	30.00	573	11.52	30.00	642	13.99	30.00	695	15.96	30.00
	40	384	5.71	30.00	440	6.92	30.00	496	8.26	30.00	551	9.73	30.00	584	10.68	30.00	651	13.13	30.00	704	15.05	30.00
	30	397	5.10	30.00	452	6.25	30.00	507	7.52	30.00	561	8.93	30.00	594	9.84	30.00	660	12.29	30.00	712	14.15	30.00
	20	409	4.50	30.00	463	5.58	30.00	517	6.80	30.00	571	8.15	30.00	603	9.02	30.00	668	11.46	30.00	720	13.27	30.00
	10	419	3.91	30.00	472	4.93	30.00	526	6.08	30.00	580	7.37	30.00	612	8.20	30.00	676	10.64	30.00	728	12.40	30.00
	0	428	3.33	30.00	481	4.29	30.00	534	5.38	30.00	588	6.60	30.00	620	7.40	30.00	683	9.84	30.00	735	11.55	30.00

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.