



Variable Speed Table

2000 rpm – 3500 rpm
VAR-e12TDP-0

Pressure	SCL e12-TD																						
			2000			2250			2500			2750			2900			3250			3500		
	dp [inWG]	dp [inHG]	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	13	-	-	-	-	-	-	-	-	-	-	-	-	476	24.06	30.00	-	-	-	-	-	-
	160	12	-	-	-	-	-	-	-	-	-	-	-	-	484	22.97	30.00	-	-	-	-	-	-
	150	11	-	-	-	-	-	-	-	-	-	456	20.43	30.00	493	21.89	30.00	-	-	-	-	-	-
	140	10	-	-	-	-	-	-	-	-	-	464	19.40	30.00	501	20.84	30.00	-	-	-	-	-	-
	130	10	-	-	-	-	-	-	411	16.22	30.00	473	18.38	30.00	509	19.79	30.00	-	-	-	-	-	-
	120	9	-	-	-	-	-	-	420	15.26	30.00	481	17.38	30.00	517	18.76	30.00	-	-	-	-	-	-
	110	8	-	-	-	368	12.49	30.00	430	14.32	30.00	490	16.39	30.00	525	17.75	30.00	-	-	-	-	-	-
	100	7	-	-	-	378	11.61	30.00	439	13.40	30.00	498	15.42	30.00	534	16.75	30.00	596	20.33	30.00	652	23.06	30.00
	90	7	327	9.22	30.00	388	10.75	30.00	448	12.49	30.00	507	14.46	30.00	542	15.76	30.00	604	19.22	30.00	660	21.89	30.00
	80	6	337	8.43	30.00	398	9.91	30.00	457	11.60	30.00	516	13.52	30.00	551	14.79	30.00	612	18.12	30.00	668	20.72	30.00
	70	5	348	7.65	30.00	408	9.09	30.00	467	10.73	30.00	525	12.60	30.00	559	13.83	30.00	620	17.03	30.00	676	19.56	30.00
	60	4	360	6.90	30.00	418	8.28	30.00	476	9.87	30.00	534	11.69	30.00	568	12.89	30.00	629	15.94	30.00	684	18.41	30.00
	50	4	371	6.17	30.00	429	7.50	30.00	486	9.03	30.00	543	10.79	30.00	576	11.96	30.00	637	14.85	30.00	692	17.26	30.00
	40	3	382	5.46	30.00	439	6.73	30.00	496	8.21	30.00	552	9.92	30.00	585	11.05	30.00	646	13.78	30.00	701	16.11	30.00
	30	2	394	4.77	30.00	450	5.98	30.00	505	7.41	30.00	561	9.05	30.00	594	10.15	30.00	655	12.70	30.00	709	14.97	30.00
	20	1	405	4.10	30.00	460	5.25	30.00	515	6.62	30.00	570	8.20	30.00	602	9.27	30.00	664	11.64	30.00	718	13.84	30.00
	10	1	417	3.45	30.00	471	4.54	30.00	525	5.85	30.00	579	7.37	30.00	611	8.40	30.00	673	10.58	30.00	726	12.71	30.00
	0	0	429	2.82	30.00	482	3.85	30.00	535	5.09	30.00	588	6.56	30.00	620	7.55	30.00	683	9.52	30.00	735	11.59	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.