



Variable Speed Table

2000 rpm – 3500 rpm
VAR-K05TDV-0

SCL K05-TD-MOR																							
		2000			2250			2500			2750			2900			3250			3500			
Vacuum	dp [mbar]	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]
	400	160	-	-	-	-	-	-	-	-	-	-	-	-	29	4.23	5.50	63	4.87	5.50	-	-	-
	375	150	-	-	-	-	-	-	-	-	-	-	-	-	38	4.00	5.50	70	4.61	5.50	90	5.07	5.50
	350	140	-	-	-	-	-	-	-	-	-	31	3.52	5.50	46	3.76	5.50	77	4.34	5.50	95	4.79	5.50
	325	130	-	-	-	-	-	-	-	-	-	40	3.30	5.50	54	3.52	5.50	83	4.08	5.50	101	4.50	5.50
	300	120	-	-	-	-	-	-	24	2.74	5.50	49	3.08	5.50	62	3.29	5.50	89	3.81	5.50	106	4.22	5.50
	275	110	-	-	-	-	-	-	34	2.53	5.50	57	2.85	5.50	69	3.05	5.50	95	3.55	5.50	111	3.93	5.50
	250	100	-	-	-	-	-	-	44	2.33	5.50	65	2.63	5.50	76	2.81	5.50	100	3.28	5.50	116	3.64	5.50
	225	90	-	-	-	30	1.86	5.50	53	2.12	5.50	72	2.40	5.50	83	2.58	5.50	105	3.02	5.50	120	3.36	5.50
	200	80	-	-	-	40	1.68	5.50	61	1.92	5.50	79	2.18	5.50	89	2.34	5.50	110	2.75	5.50	124	3.07	5.50
	175	70	28	1.29	5.50	50	1.49	5.50	69	1.72	5.50	86	1.95	5.50	95	2.10	5.50	115	2.49	5.50	129	2.79	5.50
	150	60	40	1.13	5.50	59	1.31	5.50	76	1.51	5.50	92	1.73	5.50	100	1.87	5.50	119	2.22	5.50	132	2.50	5.50
	125	50	50	0.96	5.50	68	1.13	5.50	83	1.31	5.50	97	1.50	5.50	106	1.63	5.50	124	1.96	5.50	136	2.22	5.50
	100	40	60	0.80	5.50	75	0.94	5.50	89	1.10	5.50	103	1.28	5.50	110	1.39	5.50	128	1.69	5.50	140	1.93	5.50
	75	30	68	0.64	5.50	82	0.76	5.50	95	0.90	5.50	107	1.06	5.50	115	1.16	5.50	131	1.43	5.50	143	1.64	5.50
50	20	75	0.47	5.50	88	0.58	5.50	100	0.69	5.50	112	0.83	5.50	119	0.92	5.50	135	1.16	5.50	146	1.36	5.50	
25	10	82	0.31	5.50	93	0.39	5.50	104	0.49	5.50	116	0.61	5.50	122	0.68	5.50	138	0.90	5.50	149	1.07	5.50	
0	0	87	0.15	5.50	97	0.21	5.50	108	0.29	5.50	119	0.38	5.50	125	0.45	5.50	141	0.63	5.50	151	0.79	5.50	

Curves refer to air at 68°F temperature, measured at inlet port and 29.92 In Hg atmospheric backpressure (abs)
 Values for flow and power consumption: +/-10% tolerance.
 Data subject to change without notice.