



Variable Speed Table

2000 rpm – 3500 rpm
VAR-K05TDP-0

SCL K05-TD-MOR																							
		2000			2250			2500			2750			2900			3250			3500			
Pressure	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]
	475	190	-	-	-	-	-	-	-	-	-	-	-	-	56	4.94	5.50	-	-	-	-	-	-
	450	180	-	-	-	-	-	-	-	-	-	-	-	-	59	4.71	5.50	-	-	-	-	-	-
	425	170	-	-	-	-	-	-	-	-	-	53	4.20	5.50	63	4.47	5.50	85	5.14	5.50	-	-	-
	400	160	-	-	-	-	-	-	-	-	-	57	3.97	5.50	67	4.23	5.50	88	4.87	5.50	-	-	-
	375	150	-	-	-	-	-	-	44	3.35	5.50	61	3.75	5.50	70	4.00	5.50	92	4.61	5.50	106	5.07	5.50
	350	140	-	-	-	-	-	-	48	3.14	5.50	65	3.52	5.50	74	3.76	5.50	95	4.34	5.50	109	4.79	5.50
	325	130	-	-	-	36	2.60	5.50	53	2.94	5.50	69	3.30	5.50	78	3.52	5.50	98	4.08	5.50	112	4.50	5.50
	300	120	-	-	-	40	2.41	5.50	57	2.74	5.50	73	3.08	5.50	82	3.29	5.50	102	3.81	5.50	115	4.22	5.50
	275	110	28	1.94	5.50	45	2.23	5.50	61	2.53	5.50	77	2.85	5.50	85	3.05	5.50	105	3.55	5.50	119	3.93	5.50
	250	100	33	1.78	5.50	50	2.05	5.50	66	2.33	5.50	81	2.63	5.50	89	2.81	5.50	108	3.28	5.50	122	3.64	5.50
	225	90	38	1.62	5.50	55	1.86	5.50	70	2.12	5.50	84	2.40	5.50	93	2.58	5.50	112	3.02	5.50	125	3.36	5.50
	200	80	44	1.45	5.50	60	1.68	5.50	74	1.92	5.50	88	2.18	5.50	97	2.34	5.50	115	2.75	5.50	128	3.07	5.50
	175	70	49	1.29	5.50	64	1.49	5.50	79	1.72	5.50	92	1.95	5.50	100	2.10	5.50	118	2.49	5.50	131	2.79	5.50
	150	60	55	1.13	5.50	69	1.31	5.50	83	1.51	5.50	96	1.73	5.50	104	1.87	5.50	122	2.22	5.50	134	2.50	5.50
	125	50	60	0.96	5.50	74	1.13	5.50	87	1.31	5.50	100	1.50	5.50	108	1.63	5.50	125	1.96	5.50	137	2.22	5.50
	100	40	66	0.80	5.50	79	0.94	5.50	92	1.10	5.50	104	1.28	5.50	111	1.39	5.50	128	1.69	5.50	140	1.93	5.50
	75	30	71	0.64	5.50	84	0.76	5.50	96	0.90	5.50	108	1.06	5.50	115	1.16	5.50	132	1.43	5.50	143	1.64	5.50
	50	20	76	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	105	0.49	5.50	116	0.61	5.50	123	0.68	5.50	138	0.90	5.50	149	1.07	5.50
	0	0	87	0.15	5.50	98	0.21	5.50	109	0.29	5.50	120	0.38	5.50	126	0.45	5.50	142	0.63	5.50	153	0.79	5.50

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.