



Variable Speed Table

2000 rpm – 4500 rpm

VAR-R20MDV-1

SCL R20-MD-MOR																																							
	dp [mbar]	dp [inWG]	dp [inHg]	2000			2250			2500			2750			2900			3250			3500			3750			4000			4250			4500					
				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]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]						
Vacuum	350	140	10.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1.28	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-				
	325	130	9.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1.22	1.50	17	1.37	1.50	-	-	-	-	-	-	-	-	-	-	-			
	300	120	8.86	-	-	-	-	-	-	-	-	-	-	-	5	0.78	1.50	12	0.93	1.50	14	1.15	1.50	19	1.31	1.50	-	-	-	-	-	-	-	-	-	-	-		
	275	110	8.12	-	-	-	-	-	-	-	-	-	4	0.68	1.50	7	0.73	1.50	14	0.87	1.50	16	1.09	1.50	21	1.24	1.50	26	1.41	1.50	-	-	-	-	-	-	-		
	250	100	7.38	-	-	-	-	-	-	-	-	-	7	0.63	1.50	9	0.68	1.50	16	0.82	1.50	19	1.04	1.50	24	1.18	1.50	28	1.35	1.50	-	-	-	-	-	-	-	-	
	225	90	6.64	-	-	-	-	-	-	4	0.50	1.50	9	0.58	1.50	12	0.63	1.50	18	0.77	1.50	21	0.98	1.50	26	1.12	1.50	30	1.28	1.50	-	-	-	-	-	-	-	-	
	200	80	5.91	-	-	-	-	-	-	7	0.46	1.50	11	0.53	1.50	14	0.59	1.50	20	0.73	1.50	24	0.92	1.50	28	1.06	1.50	32	1.22	1.50	37	1.40	1.50	-	-	-	-	-	-
	175	70	5.17	-	-	-	4	0.36	1.50	9	0.42	1.50	14	0.49	1.50	17	0.54	1.50	23	0.68	1.50	26	0.87	1.50	31	1.00	1.50	35	1.16	1.50	38	1.33	1.50	-	-	-	-	-	-
	150	60	4.43	-	-	-	7	0.32	1.50	12	0.38	1.50	17	0.45	1.50	19	0.50	1.50	25	0.64	1.50	29	0.81	1.50	33	0.95	1.50	37	1.10	1.50	40	1.27	1.50	-	-	-	-	-	-
	125	50	3.69	6	0.23	1.50	10	0.28	1.50	15	0.34	1.50	19	0.41	1.50	22	0.46	1.50	27	0.60	1.50	31	0.76	1.50	35	0.89	1.50	39	1.04	1.50	42	1.21	1.50	46	1.39	1.50	46	1.39	1.50
	100	40	2.95	9	0.20	1.50	14	0.25	1.50	18	0.31	1.50	22	0.38	1.50	24	0.42	1.50	30	0.56	1.50	33	0.71	1.50	37	0.84	1.50	41	0.98	1.50	44	1.15	1.50	48	1.33	1.50	48	1.33	1.50
	75	30	2.21	13	0.17	1.50	17	0.22	1.50	21	0.27	1.50	25	0.34	1.50	27	0.39	1.50	32	0.52	1.50	36	0.65	1.50	39	0.78	1.50	43	0.92	1.50	46	1.09	1.50	49	1.27	1.50	49	1.27	1.50
	50	20	1.48	16	0.14	1.50	20	0.19	1.50	24	0.24	1.50	28	0.31	1.50	30	0.36	1.50	34	0.48	1.50	38	0.60	1.50	41	0.73	1.50	45	0.87	1.50	48	1.03	1.50	51	1.20	1.50	51	1.20	1.50
	25	10	0.74	20	0.12	1.50	24	0.16	1.50	27	0.22	1.50	30	0.28	1.50	32	0.33	1.50	37	0.45	1.50	40	0.56	1.50	43	0.68	1.50	46	0.81	1.50	50	0.97	1.50	53	1.14	1.50	53	1.14	1.50
	0	0	0.00	24	0.10	1.50	27	0.14	1.50	30	0.19	1.50	33	0.25	1.50	35	0.30	1.50	39	0.42	1.50	42	0.51	1.50	45	0.63	1.50	48	0.76	1.50	51	0.91	1.50	54	1.08	1.50	54	1.08	1.50

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.