Model V Direct Drive Fan

PERFORMANCE DATA

Moffitt Ventilation Solutions

MODEL	HP	RPM	MAX BHP	STATIC PRESSURE (in. wg) / AIRFLOW (CFM)						
				0.000	0.100	0.125	0.250	0.375	0.500	0.625
V-245-11	1	1,160	1.09	7,032	6,707	6,621	6,174	5,684	5,152	
V-245-17	1	1,750	1.11	6,749	6,503	6,438	6,105	5,764	5,372	4,942
V-246-17	1.5	1,750	1.53	7,967	7,714	7,647	7,298	6,939	6,546	6,118
V-247-17	2	1,750	2.03	9,079	8,812	8,745	8,382	8,003	7,597	7,171
V-305-8	1	870	1.09	9,836	9,206	9,036	8,266	7,116		
V-305-11	1	1,160	1.13	10,045	9,438	9,282	8,452	7,528	6,473	
V-306-11	1.5	1,160	1.5	11,387	10,718	10,554	9,636	8,662	7,494	
V-307-11	2	1,160	2.08	12,631	12,084	11,940	11,216	10,509		
V-365-8	1	870	1.05	12,822	11,597	11,246	9,453	7,172		
V-366-8	1.5	870	1.55	14,693	13,704	13,454	12,144	10,582		
V-367-8	2	870	2.1	16,561	15,672	15,401	14,175	12,783		
V-368-8	3	870	3.07	19,330	18,451	18,223	16,931	15,437	13,594	
V-365-11	1	1,160	1	11,656	10,704	10,464	9,164	7,798		
V-366-11	1.5	1,160	1.54	13,201	12,527	12,359	11,447	10,500	9,496	
V-367-11	2	1,160	2.28	15,916	15,230	15,053	14,120	13,054	11,805	10,416
V-368-11	3	1,160	3.2	18,766	18,027	17,843	16,874	15,860	14,761	13,584
V-369-11	5	1,160	5.16	22,602	21,647	21,390	19,967	18,556	17,179	15,769
V-425-8	1	870	1.09	14,898	13,541	13,183	11,228	8,984		
V-426-8	1.5	870	1.55	16,399	15,018	14,635	12,606	10,219		
V-427-8	2	870	2.25	18,575	17,557	17,286	15,859	14,241	12,375	10,298
V-428-8	3	870	4.75	22,672	21,565	21,282	19,764	18,026	16,081	13,731
V-429-8	5	870	5.35	27,882	26,624	26,293	24,514	22,575	20,407	17,076
V-486-8	1.5	870	1.69	22,166	20,487	20,037	17,621	14,740		
V-487-8	2	870	2.15	23,967	22,257	21,785	19,347	16,391	12,891	
V-488-8	3	870	3.34	27,347	25,906	25,534	23,518	21,287	18,633	15,430
V-489-8	5	870	5.41	31,475	29,984	29,607	27,544	25,192	22,431	18,854
V-4810-8	7.5	870	7.65	38,950	37,195	36,731	34,250	31,480	28,112	22,988
V-548-8	3	870	3.27	30,039	28,240	27,786	25,364	22,813	19,659	16,216
V-549-8	5	870	5.28	38,313	36,451	35,977	33,398	30,586	27,184	22,924
V-5410-8	7.5	870	7.51	47,387	45,360	44,808	41,951	38,739	34,821	28,858
V-5411-8	10	870	10.01	50,052	48,621	48,234	46,341	44,270	42,042	39,641
V-608-8	3	870	3.15	36,066	33,295	32,582	28,902	24,782	19,809	
V-609-8	5	870	5.04	41,309	39,024	38,443	35,445	32,244	28,404	23,848
V-6010-8	7.5	870	7.5	51,877	49,563	49,000	45,785	42,306	38,198	32,534
V-6011-8	10	870	9.72	54,441	52,694	52,286	50,025	47,617	45,062	42,257

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Model VB Belt Drive Fan

PERFORMANCE DATA

Moffitt Ventilation Solutions

MODEL	HP	RPM	MAX BHP	STATIC PRESSURE (in. wg) / AIRFLOW (CFM)						
				0.000	0.100	0.125	0.250	0.375	0.500	0.625
VB-243	0.5	1,047	0.55	5,344	4,938	4,808	4,231			
VB-244	0.75	1,195	0.84	6,077	5,741	5,629	5,146	4,635		
VB-245	1	1,311	1.13	6,672	6,369	6,270	5,839	5,347	4,876	4,376
VB-246	1.5	1,483	1.63	7,552	7,246	7,203	6,800	6,424	5,986	5,587
VB-303	0.5	773	0.57	7,458	6,642	6,379	5,242			
VB-304	0.75	885	0.76	8,146	7,392	7,249	6,267	5,176		
VB-305	1	974	1.01	8,942	8,268	8,152	7,291	6,355	5,331	
VB-306	1.5	1,098	1.54	10,733	10,119	9,901	9,005	8,050	7,122	
VB-364	0.75	749	0.76	10,796	9,672	9,293	7,638			
VB-365	1	826	0.97	11,558	10,380	10,179	8,697	7,133	5,465	
VB-366	1.5	930	1.60	13,747	12,899	12,600	11,351	9,965	8,543	
VB-367	2	1,020	2.11	15,382	14,607	14,390	13,419	12,357	11,067	9,832
VB-368	3	1,170	2.90	17,261	16,602	16,376	15,533	14,549	13,557	12,443
VB-369	5	1,392	5.31	21,151	20,507	20,347	19,526	18,903	18,109	17,299
VB-425	1	680	1.10	15,493	14,085	13,607	11,457	8,690		
VB-426	1.5	774	1.40	16,482	15,203	14,942	13,115	10,933		
VB-427	2	844	2.10	19,239	18,034	17,683	16,076	14,207	12,225	
VB-428	3	966	3.15	22,036	21,006	20,713	19,411	17,806	16,182	14,357
VB-429	5	1,144	5.23	25,998	25,187	24,933	23,963	22,702	21,356	20,074
VB-4210	7.5	1,312	7.86	30,329	29,473	29,257	28,153	26,979	25,907	24,806
VB-486	1.5	665	1.58	21,732	19,632	19,229	16,108	12,416		
VB-487	2	732	2.10	22,354	20,907	20,490	18,562	16,350	13,857	10,974
VB-488	3	845	3.23	25,769	24,554	24,182	22,499	20,793	18,874	16,602
VB-489	5	992	5.21	30,210	29,193	28,894	27,512	26,052	24,625	22,963
VB-4810	7.5	1,130	7.61	34,316	33,480	33,223	32,024	30,826	29,529	28,151
VB-548	3	605	3.32	33,119	30,989	30,287	27,258	23,897	19,105	
VB-549	5	717	5.53	39,119	37,684	37,180	34,645	32,044	29,053	25,362
VB-5410	7.5	817	8.18	44,775	43,333	42,881	40,862	38,860	36,214	33,716
VB-5411	10	897	10.83	49,966	48,461	48,042	45,997	43,649	41,426	39,432
VB-608	3	532	3.14	32,677	30,536	29,942	27,262	24,062	19,229	
VB-609	5	631	5.24	38,782	37,035	36,545	34,210	31,731	29,081	25,791
VB-6010	7.5	719	7.75	44,163	42,639	42,200	40,233	38,159	35,967	33,483
VB-6011	10	790	10.93	50,326	48,994	48,588	46,797	44,974	43,088	41,042

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