

CA SERIES DIRECT DRIVE RATING TABLES at 1750 RPM

CFM and BHP at Static Pressure Shown

Ratings at 70°F., .075 Density, Sea Level

MODEL NO.	WHEEL DIA. & WIDTH	O.D. INLET SIZE	3.50" SP		4.00" SP		4.50" SP		5.00" SP		5.50" SP		6.00" SP	
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
CA-15 USE 182T FRAME MOTOR MIN.	15½ x 5 BC	6"	337	.32										
	15½ x 5 BC	10"	445	.38										
	15½ x 5 BC	8"	427	.37	194	23								
	16½ x 4¾ BC	6"	409	.37	314	.33	191	.28						
	15½ x 5	6"	496	.55	382	.47								
	16½ x 5 BC	6"	490	.51	408	.47	303	.43						
	16½ x 4¾	6"	607	.69	501	.64	393	.54	234	.44				
	16½ x 5	6"	648	.77	568	.69	429	.60	240	.47				
	16½ x 4¾ BC	8"	673	.54	491	.42	170	.30						
	16½ x 4¾ BC	10"	705	.55	499	.43								
	16½ x 5 BC	8"	717	.64	582	.56	344	.47						
	16½ x 5 BC	10"	751	.71	585	.59								
	15½ x 5	8"	803	.71	591	.60	308	.48						
	15½ x 5	10"	876	.79	615	.59								
	16½ x 4¾	8"	945	.97	810	.87	640	.71						
16½ x 5	8"	1000	1.13	880	1.04	723	.88							
16½ x 4¾	10"	1080	1.13	908	1.01	638	.82							
16½ x 5	10"	1120	1.18	955	1.04	786	.90							
CA-18 USE 182T FRAME MOTOR MIN.	16½ x 4¾ BC	6"	405	.56	327	.54	227	.48						
	16½ x 4¾ BC	8"	543	.66	432	.60	277	.51						
	18 x 4¾ BC	6"	513	.68	445	.62	371	.56	297	.49	223	.43		
	16½ x 4¾ BC	10"	616	.69	507	.63	321	.54						
	16½ x 4¾	6"	617	.70	545	.65	446	.57						
	18 x 4¾ BC	8"	711	.84	628	.76	534	.68	406	.57				
	18 x 4¾	6"	733	.99	680	.94	616	.88	519	.80	398	.70	180	.46
	16½ x 4¾	8"	770	.89	700	.81	594	.70						
	16½ x 4¾	10"	852	1.03	771	.96	661	.87						
	18 x 4¾ BC	10"	865	.93	801	.86	698	.78	562	.68	312	.55		
	18 x 4¾	8"	932	1.20	867	1.14	803	1.06	717	.98	588	.86		
18 x 4¾	10"	1053	1.32	971	1.23	887	1.15	795	1.05	664	.93			
CA-18WA USE 182T FRAME MOTOR MIN.	15½ x 5 BC	10"	324	.44										
	16½ x 5 BC	8"	574	.62	422	.54								
	15½ x 5	8"	603	.68	386	.55								
	16½ x 5 BC	10"	613	.65	353	.53								
	15½ x 5	10"	731	.78	463	.63								
	16½ x 5	8"	847	.96	714	.86	533	.73						
	17 x 6	8"	918	1.13	760	1.02	647	.92	415	.75				
	16½ x 5	10"	1011	1.16	821	1.03	617	.87						
	17 x 6	10"	1119	1.33	948	1.19	782	1.06						
18½ x 6	10"	1478	1.99	1366	1.86	1236	1.76	1107	1.65	941	1.52	761	1.33	