

BDCR30RA

CFM	Static Pressure in Inches W.G.									
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
4500			424 5.9 / 0.60	485 7.6 / 0.86						
5500			459 7.3 / 0.79	518 8.9 / 1.10	570 10.0 / 1.42	617 11.4 / 1.75				
6500		449 8.1 / 0.73	499 9.2 / 1.03	553 9.6 / 1.38	604 11.0 / 1.75	649 12.3 / 2.13	690 13.5 / 2.50	729 14.6 / 2.89		
7500	457 9.4 / 0.67	504 10.6 / 1.01	547 11.0 / 1.34	592 11.0 / 1.71	639 12.0 / 2.12	683 13.3 / 2.55	724 14.5 / 2.98	761 15.5 / 3.41	797 16.4 / 3.85	831 17.4 / 4.30
8500	518 12.2 / 0.97	561 12.8 / 1.37	598 12.5 / 1.73	636 12.6 / 2.12	677 14.1 / 2.55	718 14.3 / 3.02	758 15.4 / 3.50	795 16.3 / 3.99	830 17.6 / 4.48	863 18.3 / 4.97
9500	579 13.3 / 1.36	618 14.8 / 1.81	652 14.3 / 2.21	685 15.3 / 2.63	720 15.6 / 3.08	757 17.0 / 3.57	794 16.3 / 4.08	830 18.6 / 4.62		
10500	640 15.5 / 1.83	676 16.8 / 2.34	707 17.2 / 2.79	737 16.8 / 3.24	768 17.7 / 3.71	800 18.4 / 4.22	833 19.8 / 4.76			
11500	700 17.6 / 2.41	735 18.7 / 2.97	763 19.8 / 3.46	791 18.3 / 3.96	818 21 / 4.46	847 21 / 4.99				
12500	761 19.7 / 3.09	794 21 / 3.71	820 23 / 4.26	846 23 / 4.79						
13500	822 24 / 3.89	853 25 / 4.57								

Max Sizeable RPM = 1000 RPM. Table shown extended beyond this point for reference only.

Performance shown is certified for Installation Type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) does not include transmission losses. The sound ratings shown are loudness values in fan sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A: Free inlet hemispherical sone levels.

Catalog #109C

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