

**BDCR7RA**

CFM	Static Pressure in Inches W.G.						
	0.000	0.250	0.500	0.750	1.000	1.250	1.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
100		725 1.2 / 0.02					
200		784 1.5 / 0.02	1053 5.0 / 0.05	1274 6.2 / 0.09	1449 7.8 / 0.13	1613 10.0 / 0.17	1739 11.7 / 0.22
300		904 2.9 / 0.04	1128 5.6 / 0.07	1322 6.3 / 0.11	1500 9.0 / 0.16	1657 10.7 / 0.20	1807 12.7 / 0.26
400	792 2.9 / 0.02	1050 5.1 / 0.06	1246 6.2 / 0.10	1413 7.3 / 0.15	1569 10.0 / 0.19	1717 11.8 / 0.25	1852 13.6 / 0.30
500	990 5.3 / 0.05	1211 6.5 / 0.09	1389 7.5 / 0.14	1538 10.8 / 0.19	1678 12.1 / 0.24	1805 13.6 / 0.30	
600	1188 7.3 / 0.08	1376 7.6 / 0.13	1538 11.2 / 0.18	1681 12.8 / 0.24	1807 14.6 / 0.30		
700	1386 7.8 / 0.13	1549 11.5 / 0.18	1699 13.4 / 0.25	1832 15.3 / 0.31			
800	1581 12.0 / 0.19	1728 14.1 / 0.25	1865 16.1 / 0.32				
900	1779 15.1 / 0.27						

**Max Sizeable RPM = 2000 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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