

BDCR20 Performance Table

CFM	Static Pressure in Inches W.G.							
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
2500	436 3.8 / 0.08	546 5.0 / 0.20	654 6.4 / 0.33	758 8.3 / 0.49				
3000	523 5.6 / 0.14	614 6.8 / 0.27	707 8.4 / 0.43	796 8.8 / 0.59	883 10.9 / 0.78			
3500	610 7.8 / 0.23	687 9.0 / 0.38	768 10.4 / 0.55	846 10.0 / 0.73	922 11.9 / 0.92	997 13.7 / 1.14	1071 14.9 / 1.37	
4000	697 10.4 / 0.34	764 11.6 / 0.51	834 11.6 / 0.69	904 13.7 / 0.89	972 13.2 / 1.11	1039 15.2 / 1.33	1105 15.8 / 1.57	1170 17.0 / 1.82
4500	784 12.4 / 0.49	843 13.0 / 0.67	905 14.8 / 0.87	968 15.8 / 1.09	1029 17.0 / 1.32	1090 17.1 / 1.56	1149 17.4 / 1.81	
5000	872 14.7 / 0.67	924 16.2 / 0.87	979 17.6 / 1.09	1036 18.2 / 1.33	1092 18.7 / 1.57	1147 19.3 / 1.83		
5500	959 17.4 / 0.89	1006 18.9 / 1.11	1056 19.3 / 1.35	1107 19.9 / 1.60	1158 21 / 1.86			
6000	1046 21 / 1.15	1089 21 / 1.39	1134 21 / 1.65	1181 23 / 1.92				
6500	1133 23 / 1.46	1172 24 / 1.72	1214 25 / 1.99					
7000	1220 27 / 1.82							

Performance shown is 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 drive 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 fan sone levels.