

BDCR9RA

CFM	Static Pressure in Inches W.G.								
	0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000
	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
200			797 4.5 / 0.04						
300			754 4.1 / 0.04	929 6.0 / 0.07	1111 8.4 / 0.11	1266 11.3 / 0.16			
400			821 4.8 / 0.05	939 6.1 / 0.08	1061 7.6 / 0.11	1194 10.0 / 0.15	1333 12.8 / 0.20	1471 15.9 / 0.26	1594 17.8 / 0.32
500		803 4.6 / 0.05	917 5.8 / 0.07	1016 7.0 / 0.10	1109 8.4 / 0.13	1205 10.2 / 0.16	1302 12.1 / 0.20	1404 14.4 / 0.24	1515 16.6 / 0.30
600	793 4.5 / 0.04	910 5.8 / 0.07	1020 7.0 / 0.10	1111 8.4 / 0.13	1193 9.9 / 0.16	1271 11.4 / 0.19	1348 13.1 / 0.22	1429 14.9 / 0.26	1508 16.5 / 0.31
700	925 5.9 / 0.06	1023 7.1 / 0.09	1127 8.7 / 0.13	1213 10.3 / 0.16	1292 11.9 / 0.20	1362 13.4 / 0.23	1431 15.0 / 0.27	1496 16.3 / 0.31	
800	1057 7.5 / 0.10	1141 9.0 / 0.13	1235 10.8 / 0.17	1320 12.5 / 0.21	1394 14.1 / 0.25	1460 15.7 / 0.29	1524 16.7 / 0.33		
900	1187 9.8 / 0.14	1261 11.2 / 0.17	1345 13.1 / 0.21	1426 14.8 / 0.26	1498 16.3 / 0.31				
1000	1319 12.5 / 0.19	1383 13.9 / 0.22	1460 15.7 / 0.27	1534 16.9 / 0.32					
1100	1451 15.5 / 0.25	1509 16.5 / 0.29							
1200	1583 17.7 / 0.32								

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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