

BDCR36FA 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	2.000
	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
6000	205 2.5 / 0.14	281 4.1 / 0.44	359 6.5 / 0.82						
8000	273 4.8 / 0.33	330 6.3 / 0.71	388 7.8 / 1.14	447 9.7 / 1.64	503 12.4 / 2.20				
10000	341 7.7 / 0.64	388 9.0 / 1.12	433 10.2 / 1.61	479 11.2 / 2.16	526 13.7 / 2.76	573 16.2 / 3.41	618 18.7 / 4.12		
12000	409 11.1 / 1.11	449 12.3 / 1.68	486 12.8 / 2.26	524 14.8 / 2.86	563 15.7 / 3.52	602 17.9 / 4.21	641 20 / 4.95	680 22 / 5.74	718 24 / 6.56
14000	477 14.3 / 1.77	512 15.3 / 2.43	544 16.7 / 3.09	576 17.5 / 3.77	609 19.2 / 4.49	642 21 / 5.24	675 22 / 6.03	709 24 / 6.85	
16000	545 18.0 / 2.64	576 19.8 / 3.40	605 20 / 4.15	633 21 / 4.91	661 22 / 5.70	689 24 / 6.51	718 25 / 7.36		
18000	613 22 / 3.75	641 24 / 4.62	667 23 / 5.46	692 25 / 6.31	717 26 / 7.17				
20000	681 26 / 5.14	707 28 / 6.11	731 29 / 7.05						

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.