

BDU30HP Performance Table

CFM	Static Pressure in Inches W.G.						
	0.000	0.500	1.000	1.500	2.000	2.500	3.000
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
4000	328 4.6 / 0.14	455 6.9 / 0.52	569 10.1 / 0.98				
5000	410 7.4 / 0.27	514 9.7 / 0.73	610 11.1 / 1.26	700 13.5 / 1.84	782 15.2 / 2.44		
6000	491 10.8 / 0.47	581 11.3 / 1.02	662 12.6 / 1.60	741 14.4 / 2.26	817 15.9 / 2.95	887 16.8 / 3.67	953 19.5 / 4.39
7000	573 12.9 / 0.74	652 14.8 / 1.38	722 15.5 / 2.04	792 15.4 / 2.75	859 16.4 / 3.52	925 18.4 / 4.32	
8000	655 16.0 / 1.11	725 17.2 / 1.84	788 17.3 / 2.57	849 18.5 / 3.35	910 17.7 / 4.18		
9000	737 19.0 / 1.58	800 19.6 / 2.40	857 21 / 3.22	912 20 / 4.06	966 21 / 4.95		
10000	819 22 / 2.17	877 23 / 3.09	929 23 / 3.99	979 23 / 4.91			
11000	901 24 / 2.88	954 27 / 3.90	1002 27 / 4.89				
12000	983 29 / 3.74	1032 33 / 4.86					
13000	1065 36 / 4.76						

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.