

## BDU18HP Performance Table

CFM	Static Pressure in Inches W.G.					
	0.000	0.500	1.000	1.500	2.000	2.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
2500	894 9.8 / 0.24	1043 11.6 / 0.47	1189 13.0 / 0.74	1326 12.3 / 1.03	1454 14.3 / 1.35	1575 15.6 / 1.68
3000	1073 13.7 / 0.42	1196 15.1 / 0.68	1321 14.8 / 0.99	1441 15.1 / 1.32	1555 16.8 / 1.67	
3500	1251 18.1 / 0.66	1356 17.0 / 0.96	1464 17.8 / 1.31	1570 18.8 / 1.67		
4000	1430 17.9 / 0.98	1521 20 / 1.33	1616 21 / 1.71			
4500	1609 23 / 1.40	1689 23 / 1.78				
5000	1788 26 / 1.92					

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.