

BDU36HP 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
7000	335 7.5 / 0.31	384 8.5 / 0.63	431 9.6 / 0.98	476 11.2 / 1.36	521 13.1 / 1.77	564 14.9 / 2.20	607 16.4 / 2.66		
9000	431 11.9 / 0.66	469 13.3 / 1.05	506 14.0 / 1.48	543 15.0 / 1.94	578 16.2 / 2.42	614 16.5 / 2.92	648 17.3 / 3.44	683 18.1 / 3.98	717 19.0 / 4.53
11000	526 16.9 / 1.20	558 18.2 / 1.68	589 17.5 / 2.18	619 18.5 / 2.71	649 18.1 / 3.26	679 19.1 / 3.83	708 20 / 4.42	736 19.6 / 5.03	765 20 / 5.66
13000	622 21 / 1.97	648 22 / 2.54	675 23 / 3.13	701 22 / 3.73	727 23 / 4.36	752 24 / 5.00	777 23 / 5.66	802 25 / 6.34	827 25 / 7.03
15000	718 25 / 3.03	741 26 / 3.68	763 27 / 4.35	786 25 / 5.04	809 28 / 5.74	831 28 / 6.45	853 29 / 7.19		
17000	813 32 / 4.41	833 32 / 5.15	854 32 / 5.90	874 32 / 6.66	894 33 / 7.44				

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.