

BDU24HP Performance Table

CFM	Static Pressure in Inches W.G.								
	0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500	4.000
	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
4000	631 10.8 / 0.29	751 13.2 / 0.65	864 15.9 / 1.08	974 21 / 1.55	1080 20 / 2.07	1180 21 / 2.64	1275 22 / 3.24	1365 24 / 3.88	1451 27 / 4.55
5000	789 16.3 / 0.56	886 17.7 / 1.01	978 21 / 1.50	1069 21 / 2.03	1158 21 / 2.61	1245 22 / 3.23	1329 23 / 3.88	1411 26 / 4.57	
6000	947 19.8 / 0.97	1029 22 / 1.49	1107 24 / 2.06	1183 24 / 2.66	1259 25 / 3.30	1333 26 / 3.98	1407 25 / 4.68		
7000	1104 24 / 1.53	1175 27 / 2.14	1243 27 / 2.78	1310 29 / 3.46	1375 28 / 4.17	1440 29 / 4.91			
8000	1262 29 / 2.29	1325 31 / 2.98	1385 31 / 3.70	1444 33 / 4.45					
9000	1420 34 / 3.26	1476 39 / 4.03	1530 38 / 4.83						
10000	1578 44 / 4.47								

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.