

DU12H Performance Table

RPM	Tip Speed	Motor HP	Static Pressure in Inches W.G.								
			0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000
			CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP
925	2543	0.18	472 3.2 / 0.03	367 3.2 / 0.03	223 3.2 / 0.03	57 3.2 / 0.02					
1025	2818	0.18	523 3.9 / 0.04	431 3.9 / 0.04	310 3.9 / 0.04	174 3.9 / 0.04					
1125	3093	0.18	574 4.8 / 0.06	491 4.8 / 0.06	390 4.8 / 0.06	266 4.8 / 0.06	141 4.8 / 0.06				
1225	3367	0.18	625 5.8 / 0.08	550 5.8 / 0.08	463 5.8 / 0.08	353 5.8 / 0.08	240 5.8 / 0.08	122 5.8 / 0.08			
1325	3642	0.18	676 6.9 / 0.10	608 6.9 / 0.10	531 6.9 / 0.10	437 6.9 / 0.10	330 6.9 / 0.10	227 6.9 / 0.10	110 6.9 / 0.08		
1425	3917	0.18	727 8.2 / 0.12	664 8.2 / 0.12	594 8.2 / 0.12	514 8.2 / 0.12	417 8.2 / 0.12	319 8.2 / 0.12	223 8.2 / 0.12	108 8.2 / 0.09	

Performance shown is for installation type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. 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.