

DU10H 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
			CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP
1000	2356	0.07	335 2.5 / 0.02	263 2.5 / 0.02	170 2.5 / 0.02					
1100	2592	0.07	369 3.1 / 0.02	304 3.1 / 0.02	226 3.1 / 0.02	112 3.1 / 0.02				
1200	2827	0.07	402 4.0 / 0.03	343 4.0 / 0.03	277 4.0 / 0.03	192 4.0 / 0.03	45 4.0 / 0.02			
1300	3063	0.07	436 4.9 / 0.04	382 4.9 / 0.04	322 4.9 / 0.04	252 4.9 / 0.04	160 4.9 / 0.04			
1400	3299	0.07	469 5.9 / 0.05	419 5.9 / 0.05	365 5.9 / 0.05	304 5.9 / 0.05	232 5.9 / 0.05	124 5.9 / 0.05		
1500	3534	0.07	503 7.1 / 0.06	457 7.1 / 0.06	407 7.1 / 0.06	353 7.1 / 0.06	290 7.1 / 0.06	215 7.1 / 0.06	99 7.1 / 0.06	
1600	3770	0.07	537 7.8 / 0.07	493 7.8 / 0.07	447 7.8 / 0.07	398 7.8 / 0.07	343 7.8 / 0.07	280 7.8 / 0.07	204 7.8 / 0.07	84 7.8 / 0.07

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.