

## DU10H

CFM	Static Pressure in Inches W.G.								
	0.000	0.100	0.200	0.300	0.400	0.500	0.600	0.700	0.800
	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
50				1042 3.0 / 0.01	1190 4.5 / 0.01				
100			909 2.0 / 0.01	1087 3.4 / 0.01	1235 4.9 / 0.01	1370 6.4 / 0.02	1493 8.0 / 0.02	1613 9.1 / 0.02	1695 9.7 / 0.03
150			974 2.5 / 0.01	1145 4.0 / 0.01	1293 5.5 / 0.02	1429 7.1 / 0.02	1546 8.5 / 0.03	1648 9.3 / 0.03	1765 10.3 / 0.04
200		873 1.8 / 0.01	1053 3.1 / 0.01	1212 4.7 / 0.02	1361 6.3 / 0.03	1481 7.9 / 0.03	1600 9.0 / 0.04	1709 9.8 / 0.04	
250	814 2.0 / 0.01	1000 2.7 / 0.01	1157 4.1 / 0.02	1302 5.6 / 0.02	1429 7.1 / 0.03	1553 8.6 / 0.04	1667 9.5 / 0.05	1773 10.3 / 0.06	
300	977 3.0 / 0.01	1141 4.0 / 0.02	1277 5.4 / 0.02	1402 6.8 / 0.03	1523 8.3 / 0.04	1639 9.3 / 0.05	1744 10.1 / 0.06		
350	1140 4.6 / 0.02	1282 5.6 / 0.02	1406 6.9 / 0.03	1515 8.3 / 0.04	1628 9.2 / 0.05	1733 10.0 / 0.06			
400	1303 6.5 / 0.03	1434 7.7 / 0.03	1544 8.5 / 0.04	1646 9.3 / 0.05	1747 10.1 / 0.06				
450	1466 8.9 / 0.04	1585 9.5 / 0.05	1685 9.8 / 0.05	1779 10.4 / 0.06					
500	1629 10.5 / 0.05	1736 10.8 / 0.06							
550	1792 11.9 / 0.07								

Max Sizeable RPM = 1800 RPM. Table shown extended beyond this point for reference only.

Motor BMN42-12011-50-115 has an rpm range of 350 to 1800.

Motor BMN42-12011-60-115 has an rpm range of 350 to 1800.

Motor BMN42-12012-50-230/277 has an rpm range of 350 to 1800.

Motor BMN42-12012-60-230/277 has an rpm range of 350 to 1800.

Motor S33C452VC-01-50-115 has an rpm range of 800 to 1400.

Motor S33C452VC-01-50-230 has an rpm range of 800 to 1400.

Motor S33C452VC-01-60-115 has an rpm range of 800 to 1650.

Motor S33C452VC-01-60-230 has an rpm range of 800 to 1650.

Motor S33C452VC-02-50-115 has an rpm range of 800 to 1300.

Motor S33C452VC-02-50-230 has an rpm range of 800 to 1300.

Motor S33C452VC-02-60-115 has an rpm range of 800 to 1550.

Motor S33C452VC-02-60-230 has an rpm range of 800 to 1550.

Performance shown is certified 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 hemispherical sone levels.

Catalog #110F

April 2022