

DU12H

CFM	Static Pressure in Inches W.G.							
	0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
100		694 1.4 / 0.01	943 3.2 / 0.02	1136 4.9 / 0.03	1299 6.7 / 0.05	1429 8.2 / 0.07		
200		787 2.1 / 0.01	1036 4.0 / 0.03	1227 5.9 / 0.05	1389 7.8 / 0.07	1527 9.4 / 0.09	1653 10.6 / 0.11	1770 11.7 / 0.14
300	596 0.9 / 0.01	893 3.0 / 0.02	1128 5.1 / 0.04	1322 7.1 / 0.07	1478 9.0 / 0.09	1622 10.3 / 0.12	1754 11.5 / 0.14	
400	792 2.5 / 0.02	1036 4.3 / 0.04	1238 6.5 / 0.06	1418 8.6 / 0.09	1575 10.3 / 0.11	1717 11.5 / 0.15		
500	990 4.1 / 0.04	1196 6.3 / 0.06	1370 8.3 / 0.08	1529 10.3 / 0.11	1678 11.5 / 0.15			
600	1188 6.4 / 0.06	1367 8.7 / 0.09	1519 10.6 / 0.12	1657 11.7 / 0.15	1786 12.8 / 0.18			
700	1383 9.0 / 0.10	1542 11.2 / 0.13	1679 12.4 / 0.16					
800	1581 11.7 / 0.14	1724 13.1 / 0.18						
900	1779 13.9 / 0.20							

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

Motor BMN42-18011-50-115 has an rpm range of 350 to 1800.

Motor BMN42-18011-60-115 has an rpm range of 350 to 1800.

Motor BMN42-18012-50-230/277 has an rpm range of 350 to 1800.

Motor BMN42-18012-60-230/277 has an rpm range of 350 to 1800.

Motor CK42BS04M01-50-115 has an rpm range of 1100 to 1400.

Motor CK42BS04M01-50-230 has an rpm range of 1100 to 1400.

Motor CK42BS04M01-60-115 has an rpm range of 1125 to 1620.

Motor CK42BS04M01-60-230 has an rpm range of 1125 to 1620.

Motor CK42BS04M02-50-115 has an rpm range of 1240 to 1400.

Motor CK42BS04M02-50-230 has an rpm range of 1100 to 1400.

Motor CK42BS04M02-60-115 has an rpm range of 1250 to 1625.

Motor CK42BS04M02-60-230 has an rpm range of 1130 to 1625.

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