

DU33H

CFM	Static Pressure in Inches W.G.											
	0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375
	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	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
400	491 1.6 / 0.01	688 3.6 / 0.02	835 5.4 / 0.04	957 6.8 / 0.06	1064 8.1 / 0.08	1166 9.5 / 0.11	1258 10.9 / 0.14	1347 12.3 / 0.17	1434 13.6 / 0.20	1515 15.0 / 0.24	1594 16.4 / 0.28	1667 17.7 / 0.32
500	613 2.8 / 0.02	779 4.7 / 0.03	917 6.4 / 0.05	1031 7.7 / 0.07	1131 9.0 / 0.10	1222 10.3 / 0.12	1309 11.6 / 0.15	1393 13.0 / 0.18	1471 14.3 / 0.22	1548 15.6 / 0.25	1618 16.8 / 0.29	1689 18.1 / 0.33
600	734 4.2 / 0.03	873 5.9 / 0.05	1005 7.4 / 0.07	1113 8.8 / 0.09	1207 10.1 / 0.12	1296 11.5 / 0.15	1376 12.7 / 0.18	1453 14.0 / 0.21	1527 15.2 / 0.24	1596 16.5 / 0.28	1667 17.7 / 0.32	
700	857 5.7 / 0.04	974 7.0 / 0.06	1095 8.5 / 0.09	1199 10.0 / 0.12	1292 11.4 / 0.15	1375 12.7 / 0.18	1452 13.9 / 0.21	1525 15.2 / 0.24	1595 16.4 / 0.28	1659 17.6 / 0.31		
800	979 7.1 / 0.06	1080 8.3 / 0.09	1189 9.9 / 0.11	1288 11.3 / 0.15	1377 12.7 / 0.18	1457 14.0 / 0.21	1533 15.3 / 0.25	1603 16.6 / 0.28	1670 17.8 / 0.32			
900	1102 8.6 / 0.09	1189 9.9 / 0.11	1286 11.3 / 0.14	1380 12.8 / 0.18	1466 14.2 / 0.21	1544 15.5 / 0.25	1619 16.8 / 0.29	1685 18.1 / 0.33				
1000	1224 10.3 / 0.13	1300 11.5 / 0.15	1387 12.9 / 0.18	1475 14.3 / 0.22	1558 15.8 / 0.26	1634 17.1 / 0.30						
1100	1346 12.3 / 0.17	1414 13.3 / 0.19	1493 14.7 / 0.23	1574 16.1 / 0.27	1652 17.5 / 0.31							
1200	1469 14.2 / 0.22	1531 15.3 / 0.24	1600 16.5 / 0.28	1674 17.9 / 0.32								
1300	1591 16.4 / 0.27	1648 17.4 / 0.31										

Max Sizeable RPM = 2000 RPM. Table shown extended beyond this point for reference only.

Motor BMN42-120I1-60-115 has an rpm range of 300 to 1800.

Motor BMN48-250I1-50-115 has an rpm range of 300 to 1800.

Motor BMN48-250I1-60-115 has an rpm range of 300 to 1800.

Motor BMN48-250I2-50-230/277 has an rpm range of 300 to 1800.

Motor BMN48-250I2-60-230/277 has an rpm range of 300 to 1800.

Motor CK48BS25JS01-60 has an rpm range of 431 to 1725.

Motor CK48HF25JF01-50-115 has an rpm range of 1200 to 1350.

Motor CK48HF25JF01-50-230 has an rpm range of 1200 to 1350.

Motor CK48HF25JF01-60-115 has an rpm range of 1200 to 1625.

Motor CK48HF25JF01-60-230 has an rpm range of 1200 to 1625.

Motor CK48HF25JF02-50-115 has an rpm range of 1200 to 1350.

Motor CK48HF25JF02-50-230 has an rpm range of 1200 to 1350.

Motor CK48HF25JF02-60-115 has an rpm range of 1200 to 1625.

Motor CK48HF25JF02-60-230 has an rpm range of 1200 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