

DU85H

CFM	Static Pressure in Inches W.G.									
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250
	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
800	389 1.4 / 0.01	634 2.9 / 0.05	803 4.7 / 0.10	941 6.3 / 0.17	1061 7.9 / 0.24	1166 9.4 / 0.31	1260 10.8 / 0.40	1347 12.3 / 0.49	1426 13.7 / 0.58	1501 15.1 / 0.67
1100	534 3.1 / 0.03	735 4.4 / 0.08	886 5.6 / 0.14	1015 7.3 / 0.21	1128 8.8 / 0.29	1230 10.4 / 0.37	1325 11.9 / 0.46	1412 13.4 / 0.56	1493 15.0 / 0.66	1569 16.3 / 0.77
1400	679 5.1 / 0.06	848 6.1 / 0.12	985 7.3 / 0.19	1102 8.5 / 0.27	1208 10.1 / 0.35	1305 11.6 / 0.44	1394 13.1 / 0.54	1478 14.7 / 0.64	1557 16.1 / 0.75	1634 17.3 / 0.87
1700	824 7.2 / 0.11	968 8.0 / 0.18	1093 9.2 / 0.26	1201 10.5 / 0.34	1300 11.8 / 0.44	1390 13.1 / 0.53	1474 14.6 / 0.64	1555 16.1 / 0.75	1631 17.2 / 0.86	1703 18.3 / 0.98
2000	969 9.2 / 0.18	1093 10.2 / 0.26	1207 11.5 / 0.35	1308 12.8 / 0.44	1400 14.0 / 0.54	1485 15.3 / 0.65	1565 16.4 / 0.76	1641 17.4 / 0.88	1714 18.5 / 1.00	
2300	1114 11.7 / 0.27	1223 12.8 / 0.36	1326 14.0 / 0.46	1421 15.4 / 0.57	1507 16.7 / 0.68	1587 17.6 / 0.79	1663 18.4 / 0.91			
2600	1260 14.6 / 0.40	1356 15.7 / 0.50	1450 17.0 / 0.61	1538 18.2 / 0.72	1619 19.0 / 0.84	1695 19.9 / 0.97				
2900	1405 17.9 / 0.55	1492 18.9 / 0.66	1577 19.8 / 0.78	1658 21 / 0.91						
3200	1550 21 / 0.74	1629 22 / 0.86	1708 22 / 0.99							
3500	1696 24 / 0.97									

Max Sizeable RPM = 1900 RPM. Table shown extended beyond this point for reference only.

Motor BMN48-560I1-50-115 has an rpm range of 300 to 1800.

Motor BMN48-560I1-60-115 has an rpm range of 300 to 1800.

Motor BMN48-560I2-50-230/277 has an rpm range of 300 to 1800.

Motor BMN48-560I2-60-230/277 has an rpm range of 300 to 1800.

Motor BMN48-750I1-E-50-115 has an rpm range of 300 to 1800.

Motor BMN48-750I1-E-60-115 has an rpm range of 300 to 1800.

Motor BMN48-750I2-E-50-230/277 has an rpm range of 300 to 1800.

Motor BMN48-750I2-E-60-230/277 has an rpm range of 300 to 1800.

Motor CK48BS15FF01-60 has an rpm range of 431 to 1725.

Motor CK48HF15FF01-50-115 has an rpm range of 1075 to 1360.

Motor CK48HF15FF01-50-230 has an rpm range of 1075 to 1400.

Motor CK48HF15FF01-60-115 has an rpm range of 1075 to 1625.

Motor CK48HF15FF01-60-230 has an rpm range of 1075 to 1625.

Motor CK48HF15FF02-50-115 has an rpm range of 1280 to 1625.

Motor CK48HF15FF02-50-230 has an rpm range of 1280 to 1625.

Motor CK48HF15FF02-60-115 has an rpm range of 1280 to 1625.

Motor CK48HF15FF02-60-230 has an rpm range of 1280 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