

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 BMN48-56011-50-115 has an rpm range of 300 to 1800.
- Motor BMN48-56011-60-115 has an rpm range of 300 to 1800.
- Motor BMN48-56012-50-230/277 has an rpm range of 300 to 1800.
- Motor BMN48-56012-60-230/277 has an rpm range of 300 to 1800.
- Motor BMN48-75011-E-50-115 has an rpm range of 300 to 1800.
- Motor BMN48-75011-E-60-115 has an rpm range of 300 to 1800.
- Motor BMN48-75012-E-50-230/277 has an rpm range of 300 to 1800.
- Motor BMN48-75012-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.

FloAire certifies that Model DU85H is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and 311 and comply with the requirements of the AMCA Certified Ratings Program. Tested to AMCA Standards 210 and 300. Meets California Energy Commission (CEC)

Catalog #110F
May 2024

