

## DU50H

CFM	Static Pressure in Inches W.G.						
	0.000	0.250	0.500	0.750	1.000	1.250	1.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
600	459 1.2 / 0.01	774 4.6 / 0.05	993 7.3 / 0.11	1172 10.0 / 0.18	1322 12.5 / 0.26	1456 15.0 / 0.35	1575 17.4 / 0.44
900	687 3.5 / 0.04	933 6.5 / 0.09	1118 9.1 / 0.16	1278 11.8 / 0.24	1422 14.4 / 0.33	1554 17.0 / 0.43	
1200	915 6.3 / 0.09	1117 9.1 / 0.16	1277 11.7 / 0.24	1418 14.3 / 0.32	1548 16.8 / 0.42		
1500	1143 9.5 / 0.17	1315 12.4 / 0.26	1455 15.0 / 0.35	1582 17.5 / 0.45			
1800	1372 13.4 / 0.29	1519 16.3 / 0.40	1645 18.9 / 0.50				
2100	1601 17.9 / 0.46						

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

Motor BMN48-375I1-50-115 has an rpm range of 300 to 1800.

Motor BMN48-375I1-60-115 has an rpm range of 300 to 1800.

Motor BMN48-375I2-50-230/277 has an rpm range of 300 to 1800.

Motor BMN48-375I2-60-230/277 has an rpm range of 300 to 1800.

Motor CK48BS20HF01-60 has an rpm range of 431 to 1725.

Motor CK48HF21HF01-50-115 has an rpm range of 1100 to 1425.

Motor CK48HF21HF01-50-230 has an rpm range of 1100 to 1425.

Motor CK48HF21HF01-60-115 has an rpm range of 1100 to 1670.

Motor CK48HF21HF01-60-230 has an rpm range of 1100 to 1670.

Motor CK48HF21HF02-50-115 has an rpm range of 1440 to 1625.

Motor CK48HF21HF02-50-230 has an rpm range of 1440 to 1625.

Motor CK48HF21HF02-60-115 has an rpm range of 1440 to 1625.

Motor CK48HF21HF02-60-230 has an rpm range of 1440 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