

DR33H

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	488 0.9 / 0.01	696 2.6 / 0.02	844 4.1 / 0.04	964 5.5 / 0.06	1072 6.6 / 0.08	1170 7.8 / 0.11	1262 8.9 / 0.14	1347 10.1 / 0.17	1429 11.3 / 0.20	1504 12.4 / 0.23	1581 13.7 / 0.27	1653 14.9 / 0.31
500	609 1.9 / 0.02	786 3.5 / 0.03	926 5.1 / 0.05	1042 6.3 / 0.08	1142 7.4 / 0.10	1235 8.6 / 0.13	1319 9.7 / 0.16	1401 10.9 / 0.19	1475 12.0 / 0.22	1548 13.1 / 0.26	1618 14.3 / 0.29	1689 15.6 / 0.33
600	731 3.0 / 0.03	882 4.5 / 0.05	1014 6.0 / 0.07	1124 7.2 / 0.10	1220 8.4 / 0.12	1307 9.5 / 0.15	1389 10.7 / 0.18	1467 11.9 / 0.22	1538 13.0 / 0.25	1609 14.2 / 0.29	1676 15.3 / 0.32	
700	853 4.2 / 0.04	983 5.7 / 0.07	1106 7.0 / 0.09	1211 8.3 / 0.12	1304 9.5 / 0.15	1389 10.7 / 0.18	1468 11.9 / 0.22	1538 13.0 / 0.25	1609 14.2 / 0.29	1675 15.3 / 0.32		
800	974 5.6 / 0.06	1088 6.8 / 0.09	1201 8.2 / 0.12	1301 9.5 / 0.15	1391 10.7 / 0.19	1473 12.0 / 0.22	1547 13.1 / 0.26	1619 14.3 / 0.29	1688 15.5 / 0.33			
900	1095 6.9 / 0.09	1197 8.1 / 0.12	1299 9.4 / 0.15	1393 10.8 / 0.19	1480 12.1 / 0.22	1560 13.3 / 0.26	1633 14.5 / 0.30					
1000	1217 8.4 / 0.12	1307 9.5 / 0.15	1401 10.9 / 0.19	1490 12.3 / 0.23	1572 13.5 / 0.27	1650 14.9 / 0.31						
1100	1338 10.0 / 0.17	1421 11.2 / 0.20	1505 12.4 / 0.23	1590 13.8 / 0.28	1667 15.1 / 0.32							
1200	1460 11.8 / 0.21	1535 12.9 / 0.25	1613 14.2 / 0.29	1690 15.6 / 0.33								
1300	1582 13.7 / 0.27	1650 14.9 / 0.31										

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

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.

Performance shown is certified for Installation Type A: Free inlet, Free outlet. Speed shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories). 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 #113F

October 2019