

DR180HRA Performance Table

DR180HRA

CFM	Static Pressure in Inches W.G.							
	0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
1200		659 5.7 / 0.22						
1700		735 7.8 / 0.32	933 11.1 / 0.63					
2200	618 6.4 / 0.17	833 10.2 / 0.47	1005 11.9 / 0.82	1156 14.1 / 1.22	1299 16.7 / 1.67			
2700	759 10.7 / 0.32	941 12.9 / 0.67	1095 12.9 / 1.07	1231 16.4 / 1.52	1356 18.0 / 2.00	1476 20 / 2.52	1591 22 / 3.07	
3200	899 13.7 / 0.53	1056 14.7 / 0.93	1197 17.1 / 1.38	1321 19.4 / 1.88	1436 21 / 2.41	1544 22 / 2.97	1647 23 / 3.56	1747 26 / 4.18
3700	1040 15.4 / 0.82	1177 18.1 / 1.28	1305 21 / 1.78	1420 22 / 2.32	1526 24 / 2.90	1626 25 / 3.50	1722 26 / 4.14	
4200	1180 19.4 / 1.20	1301 22 / 1.71	1418 24 / 2.26	1526 25 / 2.86	1625 27 / 3.48	1718 29 / 4.13		
4700	1321 24 / 1.68	1426 26 / 2.23	1535 27 / 2.85	1636 29 / 3.50	1730 31 / 4.17			
5200	1461 27 / 2.27	1558 29 / 2.89	1656 31 / 3.55	1750 33 / 4.25				
5700	1602 31 / 2.99	1690 34 / 3.67	1780 36 / 4.38					
6200	1742 36 / 3.85							

Max Sizeable RPM = 1800 RPM. Table shown extended beyond this point for reference only.

Motor 00158ET3H145T-W22 has an rpm range of 600 to 1750.

Motor 00158XT3E145T has an rpm range of 600 to 1760.

Motor 00212ET3H184T-W22 has an rpm range of 600 to 1150.

Motor 00218ET3H145T-W22 has an rpm range of 600 to 1750.

Motor 00218OT3E56Z-S48PP has an rpm range of 600 to 1700.

Motor 00318ET3H182T-W22 has an rpm range of 600 to 1750.

Motor DTP0014 has an rpm range of 600 to 1750.

Motor DTP0024 has an rpm range of 600 to 1740.

Motor DTP0026 has an rpm range of 600 to 1150.

Motor DTP0034 has an rpm range of 600 to 1755.

Motor DTP0034-50HZ has an rpm range of 600 to 1438.

Motor DTP0054 has an rpm range of 600 to 1750.

Motor DTP0054-50 has an rpm range of 600 to 1435.

Motor DTP1/54 has an rpm range of 600 to 1750.

Motor DTP1/56 has an rpm range of 600 to 1150.

Motor GP0024 has an rpm range of 600 to 1740.

Motor GP0024-50 has an rpm range of 600 to 1440.

Motor GP0026 has an rpm range of 600 to 1150.

Motor GP0034 has an rpm range of 600 to 1800.

Motor GP0034-50 has an rpm range of 600 to 1440.

Motor GP1/54 has an rpm range of 600 to 1800.

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.

RuppAir certifies that Model DR180HRA 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) Title 20 Regulations.

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