

RA-SIF15DD-SS Performance Table

RA-SIF15DD-SS

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	2.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
600		573 2.9 / 0.06									
1200	544 3.4 / 0.05	732 4.7 / 0.13	869 6.4 / 0.23	1007 8.2 / 0.34	1146 10.1 / 0.48	1281 12.2 / 0.64					
1800	814 7.1 / 0.16	972 8.1 / 0.29	1074 9.1 / 0.41	1167 10.4 / 0.54	1258 11.8 / 0.68	1348 13.2 / 0.84	1440 14.7 / 1.01	1533 16.4 / 1.20	1626 18.2 / 1.41	1719 19.9 / 1.63	1811 22 / 1.86
2400	1085 11.3 / 0.37	1225 12.3 / 0.55	1314 13.2 / 0.71	1392 14.2 / 0.88	1464 15.1 / 1.05	1534 16.4 / 1.22	1602 17.7 / 1.41	1670 19.0 / 1.60	1738 20 / 1.81		
3000	1356 16.3 / 0.72	1483 17.6 / 0.96	1565 18.3 / 1.17	1635 19.0 / 1.37	1698 19.9 / 1.57	1758 21 / 1.78	1816 22 / 1.99				
3600	1627 22 / 1.24	1743 23 / 1.54	1821 24 / 1.80								
4200	1898 28 / 1.97										

Max Sizeable RPM = 2200 RPM. Table shown extended beyond this point for reference only.

Motor BMN48-750I1-50-115 has an rpm range of 400 to 1800.

Motor BMN48-750I1-60-115 has an rpm range of 400 to 1800.

Motor BMN48-750I2-50-230/277 has an rpm range of 400 to 1800.

Motor BMN48-750I2-60-230/277 has an rpm range of 400 to 1800.

Motor GP0014 has an rpm range of 450 to 1800.

Motor GP0014-50 has an rpm range of 400 to 1440.

Motor GP0022 has an rpm range of 900 to 2200.

Motor GP0024 has an rpm range of 450 to 1740.

Motor GP1/54 has an rpm range of 450 to 1800.

Motor GP1/54-50 has an rpm range of 400 to 1440.

Performance shown is certified for Installation Type B: Free inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) includes transmission losses. The sound ratings shown are loudness values in sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation type B: free inlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

Catalog #110R

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