

RA-SIF13DD-SS Performance Table

RA-SIF13DD-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
1000		937 5.6 / 0.15	1088 7.0 / 0.24	1233 8.5 / 0.35	1381 10.3 / 0.48	1529 12.3 / 0.64	1667 14.3 / 0.80	1786 16.0 / 0.97			
1500	1125 8.7 / 0.23	1257 9.8 / 0.35	1377 10.9 / 0.48	1484 12.0 / 0.61	1584 13.3 / 0.75	1680 14.6 / 0.90	1777 15.8 / 1.06	1873 17.3 / 1.23	1971 18.8 / 1.42	2072 20 / 1.63	2171 22 / 1.86
2000	1499 14.2 / 0.55	1599 15.2 / 0.70	1698 16.6 / 0.87	1789 17.5 / 1.04	1874 18.4 / 1.21	1953 19.3 / 1.39	2028 20 / 1.57	2103 21 / 1.75	2176 22 / 1.95		
2500	1874 20 / 1.07	1953 22 / 1.26	2034 23 / 1.46	2113 24 / 1.67	2187 25 / 1.88						
3000	2249 27 / 1.85										

Max Sizeable RPM = 2300 RPM, Table shown extended beyond this point for reference only.

Motor BMN48-750I1-E-50-115 has an rpm range of 800 to 1800.

Motor BMN48-750I1-E-60-115 has an rpm range of 800 to 1800.

Motor BMN48-750I2-E-50-230/277 has an rpm range of 800 to 1800.

Motor BMN48-750I2-E-60-230/277 has an rpm range of 800 to 1800.

Motor GP0014 has an rpm range of 800 to 1800.

Motor GP0014-50 has an rpm range of 800 to 1440.

Motor GP0022 has an rpm range of 900 to 2300.

Motor GP1/54 has an rpm range of 800 to 1800.

Motor GP1/54-50 has an rpm range of 800 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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