

RA-SIF11DD Performance Table

RA-SIF11DD

CFM	Static Pressure in Inches W.G.					
	0.000	0.500	1.000	1.500	2.000	2.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
500	630 2.1 / 0.02	1155 6.4 / 0.14	1524 10.5 / 0.31	1832 15.1 / 0.51	2101 19.1 / 0.75	2336 23 / 1.01
1000	1258 8.6 / 0.16	1587 12.2 / 0.35	1859 16.1 / 0.58	2096 19.4 / 0.83	2309 23 / 1.11	
1500	1884 18.5 / 0.52	2128 22 / 0.80	2336 25 / 1.11			

Max Sizeable RPM = 2400 RPM. Table shown extended beyond this point for reference only.

Motor 00118OT3H143T-S has an rpm range of 440 to 1750.

Motor BMN48-375I1-50-115 has an rpm range of 350 to 1800.

Motor BMN48-375I1-60-115 has an rpm range of 350 to 1800.

Motor BMN48-375I2-50-230/277 has an rpm range of 350 to 1800.

Motor BMN48-375I2-60-230/277 has an rpm range of 350 to 1800.

Motor BMN48-560I1-50-115 has an rpm range of 350 to 1800.

Motor BMN48-560I1-60-115 has an rpm range of 350 to 1800.

Motor BMN48-560I2-60-230/277 has an rpm range of 350 to 1800.

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 DTP0014 has an rpm range of 437 to 1750.

Motor DTP0014-50HZ has an rpm range of 357 to 1429.

Motor DTP0022 has an rpm range of 900 to 2400.

Motor DTP0022-50 has an rpm range of 900 to 2400.

Motor DTP0032 has an rpm range of 900 to 2400.

Motor DTP1/54 has an rpm range of 437 to 1750.

Motor DTP1/54-50HZ has an rpm range of 357 to 1426.

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

May 2021