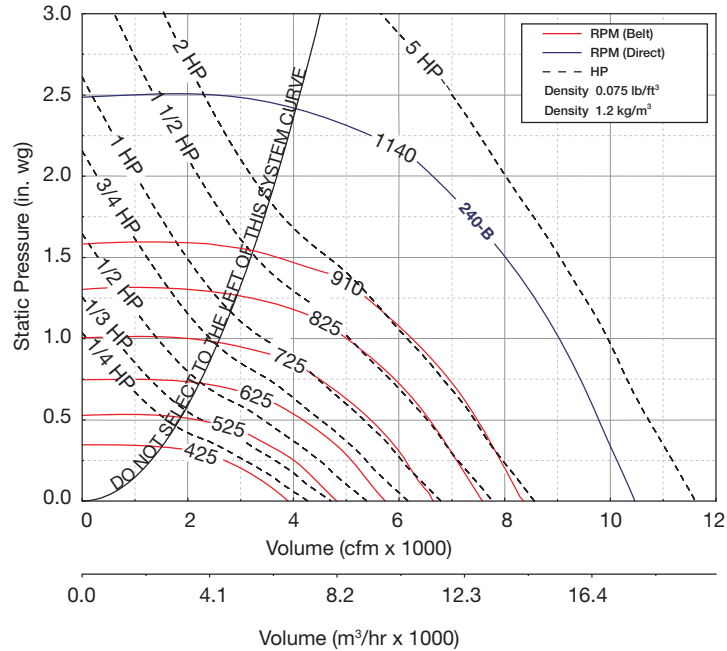
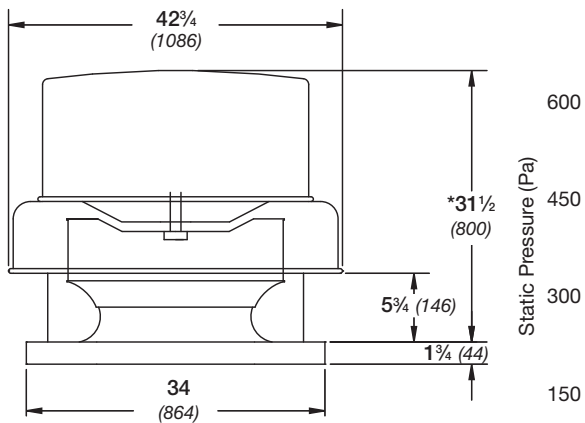


Roof Downblast Exhaust Size-240: GB • G



Damper Size = 24 x 24 (610 x 610)
 Roof Opening = 26½ x 26½ (673 x 673)
 Shroud Thickness = 0.064 (1.6)
 Motor Cover Thickness = 0.040 (1.0)
 Curb Cap Thickness = 0.064 (1.6)
 ^Approximate Unit Weight = 165 lbs. (75 kg)

All dimensions in inches (millimeters). *May be greater depending on motor. ^Weight shown is largest cataloged Open Drip-Proof motor.

Direct Drive RPM	C-860 RPM	B-1140 RPM
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Motor HP		Fan RPM	Static Pressure in Inches wg									
Belt	Direct		0	0.125	0.25	0.375	0.5	0.625	0.75	1	1.25	1.5
240												
1/4		425	CFM	3902	3422	2691						
			BHP	0.19	0.21	0.20						
			Sones	5.9	5.9	4.7						
1/3		505	CFM	4637	4242	3761	3060					
			BHP	0.32	0.35	0.35	0.34					
			Sones	7.8	7.5	6.9	6.1					
1/2		585	CFM	5371	5031	4666	4195	3562	2112			
			BHP	0.50	0.53	0.54	0.55	0.53	0.41			
			Sones	10.3	9.7	9.1	8.8	8.2	7.2			
3/4		623	CFM	5720	5400	5069	4660	4131	3428			
			BHP	0.60	0.64	0.65	0.66	0.65	0.61			
			Sones	11.7	11.0	10.4	10.0	9.6	9.1			
	660	CFM	6060	5757	5449	5094	4636	4073	3217			
		BHP	0.71	0.75	0.78	0.79	0.78	0.76	0.69			
		Sones	13.1	12.4	11.8	11.3	11.0	10.6	10.4			
1		730	CFM	6702	6428	6158	5861	5507	5077	4568		
			BHP	0.96	1.01	1.05	1.05	1.06	1.06	1.03		
			Sones	15.8	15.0	14.3	13.8	13.4	13.1	12.9		
1½		778	CFM	7143	6886	6632	6363	6058	5700	5266	4145	
			BHP	1.16	1.21	1.26	1.27	1.28	1.29	1.28	1.18	
			Sones	17.7	16.6	15.9	15.4	15.0	14.7	14.4	13.2	
	825	CFM	7575	7332	7092	6844	6574	6261	5901	5002		
		BHP	1.39	1.44	1.49	1.51	1.52	1.54	1.53	1.48		
		Sones	19.7	18.6	17.7	17.2	16.8	16.4	16.2	14.8		
2	C-2	860	CFM	7896	7663	7432	7199	6951	6664	6337	5531	4423
			BHP	1.57	1.63	1.67	1.71	1.72	1.74	1.74	1.7	1.57
			Sones	22	20	19.4	19	18.6	18	17.7	16.7	14
	910	CFM	8355	8135	7916	7700	7467	7215	6933	6240	5388	3707
		BHP	1.86	1.92	1.97	2.02	2.03	2.05	2.06	2.05	1.97	1.66
		Sones	24	23	21	21	21	20	19.6	19.2	16.7	13.6
B-5	1140	CFM	10467	10291	10115	9941	9768	9594	9406	9005	8538	7988
		BHP	3.66	3.73	3.8	3.87	3.93	3.98	3.99	4.03	4.05	4.03
		Sones	46	43	40	38	38	38	39	40	39	37

MAXIMUM BHP AT A GIVEN RPM = (RPM/715)³
 MAXIMUM RPM = 910
 TIP SPEED (ft/min) = RPM x 6.414
 MAXIMUM MOTOR FRAME SIZE = 184T

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.