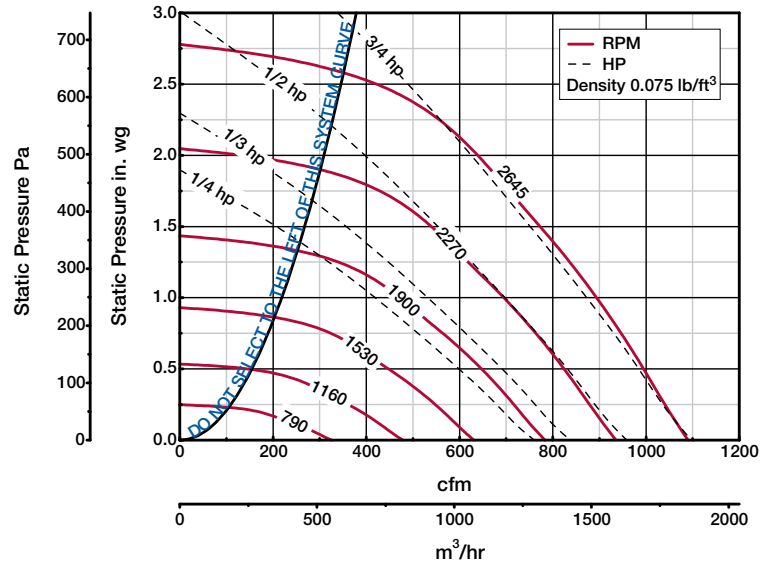
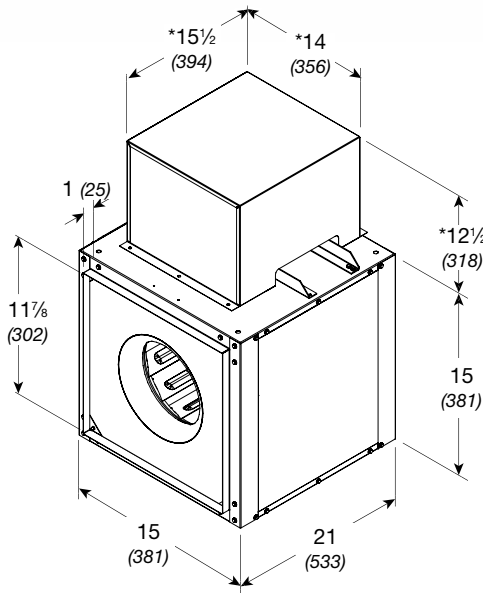


BSQ 80 - Belt Drive



Damper size = 12 x 12 (305 x 305)
Unit weight** = 79 (36)
Housing thickness = 20 ga

Dimensions shown in inches (millimeters) and weight is shown in pounds (kilograms).
*Motor cover is optional. Size may be greater depending on motor.
**Weight shown is largest cataloged Open Drip Proof motor.

Model Number	Motor HP	Fan RPM		CFM / Static Pressure in Inches wg										
				0.125	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.500	
BSQ-80-4	1/4	1050	CFM	372	298									
			BHP	0.049	0.049									
			Sones	8.0	7.6									
		1207	CFM	445	386	206								
			BHP	0.073	0.075	0.065								
			Sones	9.7	9.1	8.2								
		1520	CFM	585	542	442	301							
			BHP	0.15	0.15	0.15	0.14							
			Sones	13.9	13.5	11.8	10.8							
		1676	CFM	652	615	530	426	254						
			BHP	0.19	0.20	0.20	0.20	0.17						
			Sones	15.9	15.6	14.1	12.9	11.5						
1833	CFM	720	687	613	524	424								
	BHP	0.25	0.26	0.26	0.26	0.25								
	Sones	17.2	16.9	16.3	15.3	14.3								
BSQ-80-3	1/3	1926	CFM	760	728	660	579	486	346					
			BHP	0.29	0.30	0.30	0.30	0.30	0.27					
			Sones	18.4	18.3	17.8	17.1	16.9	13.9					
		2018	CFM	799	769	704	630	545	452	269				
			BHP	0.34	0.34	0.35	0.35	0.34	0.34	0.28				
			Sones	19.6	19.5	19.2	18.4	18.1	16.7	13.5				
BSQ-80-5	1/2	2164	CFM	861	833	774	708	633	550	442				
			BHP	0.41	0.42	0.43	0.43	0.43	0.42	0.40				
			Sones	21	21	21	20	19.6	19.2	17.6				
		2310	CFM	924	897	842	784	716	643	563	445			
			BHP	0.50	0.51	0.52	0.52	0.52	0.52	0.51	0.48			
			Sones	23	23	22	23	21	21	20	19.9			
BSQ-80-7	3/4	2478	CFM	995	969	919	865	807	743	671	597	486		
			BHP	0.62	0.63	0.63	0.64	0.65	0.65	0.64	0.63	0.59		
			Sones	25	25	24	25	24	23	22	22	23		
		2645	CFM	1065	1041	995	945	894	835	773	705	635	395	
			BHP	0.75	0.76	0.77	0.78	0.79	0.79	0.78	0.77	0.77	0.65	
			Sones	28	28	27	27	27	26	25	24	24	35	

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