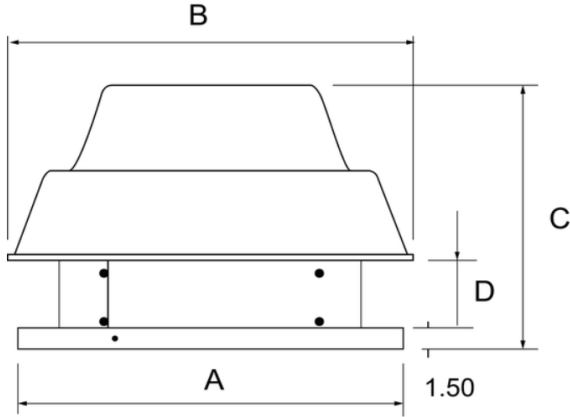


5DDD Series

Direct Drive Downblast Roof Ventilator



Dimensional Diagram:



Model	A	B	C	D
5DDD 085A	19 (483)	18-7/8 (479)	13-1/4 (337)	3-1/2 (89)
5DDD 106A	19 (483)	22-3/8 (568)	16-1/2 (419)	3-3/8 (86)
5DDD 10AA	19 (483)	22-3/8 (568)	16-1/2 (419)	3-3/8 (86)
5DDD 12CA	22 (559)	24-1/4 (616)	17-1/8 (435)	4 (102)
5DDD 13DB	22 (559)	25-5/8 (651)	18-1/8 (460)	4-3/8 (111)
5DDD 15CA	26 (660)	27-7/8 (708)	18-1/2 (470)	4-3/8 (111)
5DDD 16DB	26 (660)	29-3/4 (756)	20-1/4 (514)	4-3/4 (121)
5DDD 18EB	30 (762)	31-5/8 (803)	21-3/8 (543)	5-5/8 (143)

Dimensions are in inches (mm)

Performance Data:

AMCA Certified Data

Model	Rated Power	Voltage	Amperage Full Load	RPM	cfm								Shipping Weight (lbs)	Item #	
					0.0" Ps	0.25" Ps	0.375" Ps	0.5" Ps	0.625" Ps	0.75" Ps	1.00" Ps	Sones BHP			
					HP	V	A	min-1							
5DDD 085A	1/25	115	1.50	1661	414	259	157	-	-	-	-	-	-	26	
5DDD 106A	1/20	115	1.20	1150	645	309	-	-	-	-	-	-	-	41	
5DDD 10AA	1/6	115	1.80	1720	985	824	724	619	498	352	-	-	44		
5DDD 12CA	1/3	115	4.00	1694	1743	1605	1543	1475	1392	1316	1137	-	55		
5DDD 13DB	1/2	115/230	6.2/3.1	1684	2553	2402	2326	2245	2159	2073	1866	-	66		
5DDD 15CA	1/3	115	4.4	1124	2160	1930	1792	1645	1481	1255	-	-	138		
5DDD 16DB	1/2	115/230	6.2/3.1	1143	2914	2660	2526	2389	2231	2061	1493	-	149		
5DDD 18EB	3/4	115/230	8.4/4.2	1106	4037	3766	3629	3476	3324	3147	2765	-	164		

Performance is certified is for installation type A: free inlet, free outlet.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance ratings include the effects of bird screen.

The sound ratings shown are loudness values in fan sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301.

Values shown are for Installation Type A: free inlet hemispherical sone levels.



Systemair Mfg. Inc. certifies that the 5DDD series shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.