





4, 5 and 6 Wing Blades

Ranging from 4.0 to 14.0 inch (101.6 and 355.6 mm) Diameters

Beckett Air large axial fans are ideally suited for OEM applications. Beckett Air large axial cooling fans are ideally suited for OEM applications requiring motor cooling or heat dissipation. Our axial fans are built with sturdy one-piece construction and are available in clockwise or counterclockwise rotation as well as several material and mounting choices.

Beckett Air's axial fans are found in all types of food preparation equipment, such as convection ovens and in electronics or motor cooling applications. Axial fans listed are manufactured at Beckett.

	Diameter		Depth		Pitch	Diameter		Depth		Pitch	Diameter		Depth		Pitch			
	in	mm	in	mm	Degrees	in	mm	in	mm	Degrees	in	mm	in	mm	Degrees			
 <p>4 - Wing O4 Style</p>	4.00	101.6	0.63	16.0	19.0	5.500	139.7	0.56	14.2	15.0	6.000	152.4	0.50	12.7	15.0			
			0.88	22.4	27.0			0.63	16.0	17.0			0.75	19.1	23.0			
			1.13	28.7	35.0			0.75	19.1	19.0			0.94	23.9	27.0			
	0.63	16.0	19.0	0.75	19.1			21.0	1.06	26.9			30.0					
	1.00	25.4	28.0	1.00	25.4			27.0	1.38	35.1			41.0					
	0.75	19.1	22.0	1.06	26.9			30.0	0.75	19.1			20.0					
	5.00	127.0	*	*	25.0			1.25	31.8	39.0	6.500	165.1	0.81	20.6	23.0	0.94	23.9	27.0
			1.25	31.8	39.0			0.94	23.9	27.0								
	 <p>5 - Wing O5 - Style</p>	5.50	139.7	1.00	25.4			22.0	7.25	184.2	1.38	35.052	26.0	9.00	228.6	1.31	33.274	25.0
				1.25	31.75			27.0			1.00	25.4	22.0			1.38	35.052	28.0
6.00		152.4	1.00	25.4	21.0	7.75	196.9	1.25	31.75	28.0	1.69	42.926	36.0					
			1.06	26.924	23.0			1.38	35.052	31.0	1.50	38.1	26.0					
			1.25	31.75	27.0			1.56	39.624	35.0	0.88	22.352	15.0					
6.75		171.5	1.38	35.052	30.0	8.00	203.2	1.63	41.402	40.0	10.00	254.0	1.13	28.702	21.0			
			1.19	30.226	21.0			1.06	26.924	22.0			1.25	31.75	27.0			
			1.50	38.1	28.0			1.13	28.702	24.0			1.31	33.274	30.0			
			1.63	41.402	30.0			1.25	31.75	27.0			1.50	38.1	25.0			
7.00		177.8	1.81	45.974	35.0	8.25	209.6	1.31	33.274	30.0			1.56	39.624	28.0			
			0.81	20.574	21.0			1.38	35.052	32.0			1.63	41.402	30.0			
			0.88	22.352	23.0	8.43	214.1	1.50	38.1	26.0			1.69	42.926	40.0			
			1.00	25.4	25.0			1.50	38.1	26.0			1.75	44.45	33.0			
			1.06	26.924	28.0	8.75	222.3	1.63	41.402	30.0			1.94	49.276	37.0			
			1.13	28.702	30.0			1.75	44.45	31.0			2.06	52.324	39.0			
			1.19	30.226	33.0													
			1.31	33.274	35.0													
1.50		38.1	40.0															
 <p>5 - Wing W5 - Style</p>		9.50	241.3	*	*	22.5	12.000	304.8	1.56	39.6	17.0	14.000	355.6	2.13	54.1	19.0		
				2.31	58.7	25.0			2.06	52.3	22.0			2.25	57.2	20.0		
	*			*	28.0	2.13			54.1	24.0	3.50			88.9	32.0			
	11.00	279.4	2.50	63.5	27.0	2.50			63.5	28.0								
			2.63	66.8	30.0													
 <p>6 - Wing O6 - Style</p>	4.52	114.8	1.25	31.8	35.0	7.00	177.8	0.63	16.0	10	8.00	203.2	0.63	16.0	10			
			1.31	33.3	37.0			0.88	22.4	15			1.00	25.4	15			
	6.00	152.4	0.75	19.1	15			1.13	28.7	20			1.25	31.8	20			
			0.94	23.9	20			1.38	35.1	25			1.63	41.4	25			
			1.19	30.2	25			1.56	39.6	30			2.19	55.6	37			
			1.31	33.3	30			1.88	47.8	37			2.38	60.5	41			
								2.00	50.8	41			2.75	69.9	50			

*Please contact Beckett Air Customer Service to determine the availability of this information.

Options

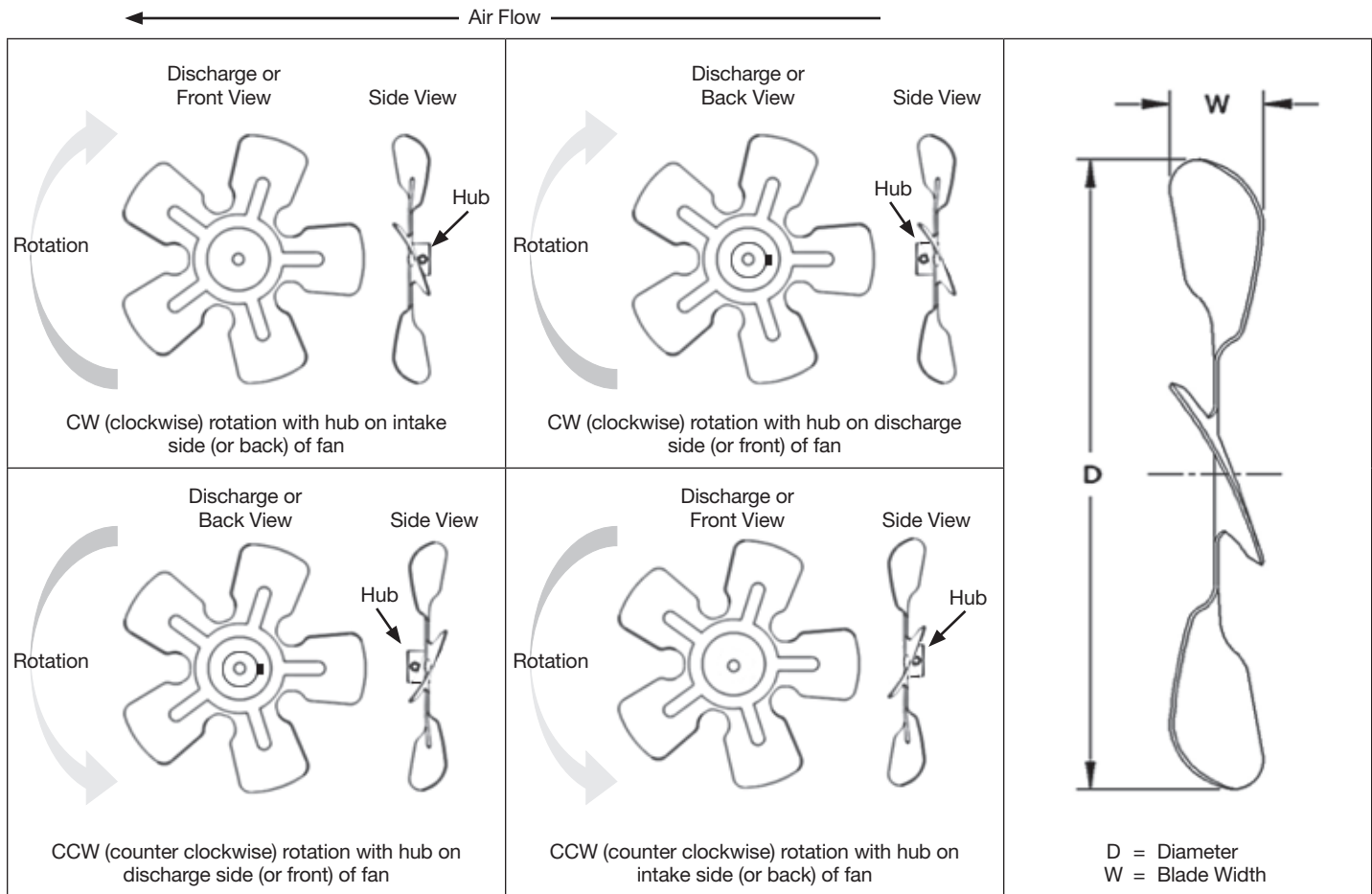
Rotation & Balance ^{1,2}	Fan Material ³		Std. Mounting Options	Std. Hub Bores ⁴		Hub Material
				In.	mm	
CW, CCW	Aluminum	Standard Option	Unit Bearing Center Hole Pattern; Center Hole - Extruded or Straight; Hubs with Single Set Screw	1/4, 5/16, 3/8, 1/2	6.4, 7.9, 9.5, 12.7	Aluminum, Nickel-Plated Steel, Plain Steel, Stainless Steel, Zinc-Plated
	Aluminized Steel	Standard Option				
	Galvanized Steel	Custom Option				
	Galvalume	Custom Option				
	Galvanneal	Custom Option				
	Plain Steel	Custom Option				
	Stainless Steel	Custom Option				

Notes

- 1 Rotation is defined by note on reference drawing.
- 2 Rotating static balance to .040 ounce-inch (standard). Dynamic (two plane) balance and/or reduced static balance tolerances (optional).
- 3 Materials listed as Standard Option are most commonly used in fans but other materials listed as Custom Option are available.
- 4 Standard option is a single set screw. A second set screw can be added. Some metric size bores are currently available.

Fan/Hub Orientation

Dimensional Reference



Air flow discharge is always "front side". Fan rotation is by looking at front or discharge side of air flow.

Airflow Characteristics

Actual airflow, static pressure and horsepower characteristics are dependent on application, motor used, application dimensions and other factors. Beckett Air can provide samples of fans to OEM customers for evaluation purposes or perform testing on fans as installed to confirm actual performance characteristics. Please contact us if this service would be of interest.

All data listed in this informational sheet is subject to change without notice.

For more information, go to www.beckettair.com or contact Beckett Air, Inc.

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 Experts in Moving Air

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