

1.2, 1.8 & 2.4 inch (30, 45 & 60 mm) Diameter

Beckett Air cross flow blower wheels offer benefits in compact size, low noise levels and evenly distributed airflow. Currently used in wide range of applications such as ovens, fireplaces, bottle/can coolers and gas heaters.

Cross flow blowers provide space-saving installation due to 90° and 180° airflow pattern. Blower length can be matched exactly to machine width and perform well in any mounting position. Drive can be mounted on right or left hand side allowing for installation of double wheels with one motor. Our small diameter cross flow wheels are available in aluminum with housings of galvanized steel in three styles for high, low and restricted air intake applications.



Specifications (See Dimensional Reference on reverse side.)

Configuration Number	Wheel Diameter		Wheel Width		No. of Blades
	in.	mm	in.	mm	
X30-106	1.18	30	4.17	106	22
X30-150	1.18	30	5.91	150	22
X30-200	1.18	30	7.87	200	22
X30-230	1.18	30	9.06	230	22
X30-250	1.18	30	9.84	250	22
X30-300	1.18	30	11.81	300	22
X30-350	1.18	30	13.78	350	22
X45-120	1.77	45	4.72	120	20
X45-180	1.77	45	7.09	180	20
X45-240	1.77	45	9.45	240	20
X45-300	1.77	45	11.81	300	20
X45-360	1.77	45	14.17	360	20
X60-120	2.36	60	4.76	121	22
X60-180	2.36	60	7.13	181	22
X60-202	2.36	60	7.95	202	22
X60-240	2.36	60	9.53	242	22
X60-300	2.36	60	11.93	303	22
X60-360	2.36	60	14.41	366	22
X60-420	2.36	60	16.69	424	22
X60-480	2.36	60	19.09	485	22

Please contact Beckett Air for information regarding applications outside these parameters.

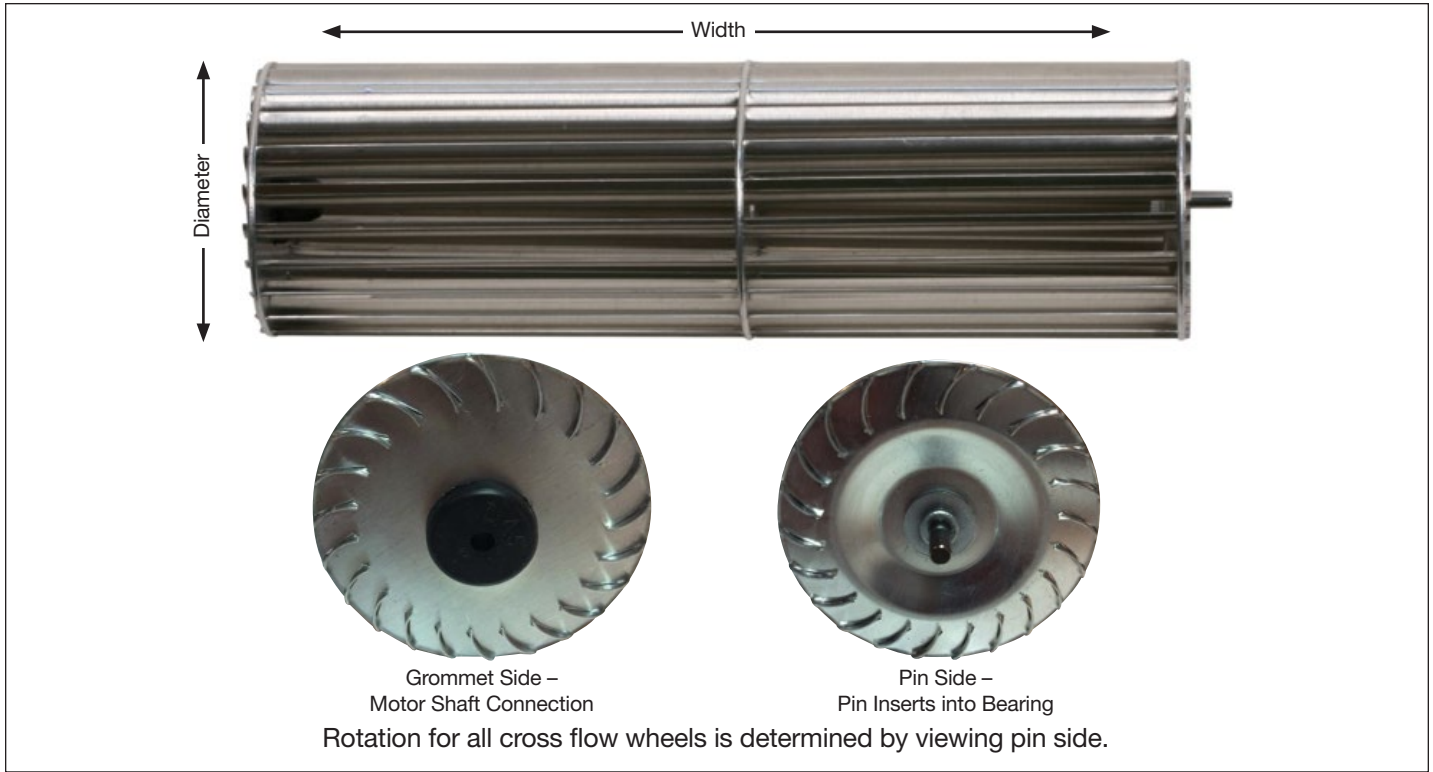
Options

Rotation Options ¹	Wheel Material ²	Secondary Coatings ³	Pin Size O.D.		Std. Grommet Bore Sizes ⁴		Other Options ^{5,6}
			in.	mm	in.	mm	
CW, CCW	Aluminum	Paint or E-coating	0.16	4.0	0.14, 0.18, 0.20	3.5, 4.5, 5.0	Housings, Bearings

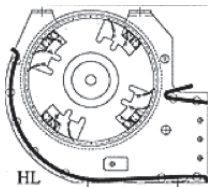
Notes

- 1 Rotation is defined by viewing pin side. See note on dimensional reference illustration.
- 2 Please contact Beckett Air Engineering Department for availability of other materials.
- 3 Secondary coatings are applied to fully assembled wheel.
- 4 Please contact Beckett Air Engineering Department for availability of other bore sizes.
- 5 For quoting purposes, Beckett Air can quote a standard housing and/or bearing assembly, if requested. Customers can also submit a custom housing design for quotation.
- 6 Housings are available in three configuration depending on air intake configuration. See chart on reverse side.

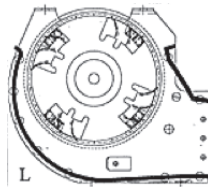
Dimensional Reference



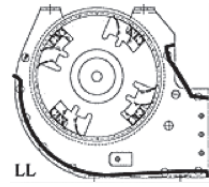
Housing Configurations



HL Style:
High Pressure
Housing



L Style:
Low Pressure
Housing



LL Style:
Optimal housing for applica-
tions where the blower has
restricted air intake and low
noise is required

Typical Applications

HVAC	Household Appliances	Commercial Food Prep and Retail	Electronics Cooling	Commercial Applications	Transportation Cooling / Heating
Unitary Air Conditioners	Microwave Ovens	Impinger Ovens	Server Enclosures	Air Doors / Curtains	Train
Convection/Radiant Heaters	Warming Drawers	Food Warming Cabinets	Medical Devices	Clean Technology	Bus
Toe Kick Heaters	Dishwashers	In-store Retail Coolers	Business Machines	Process Cooling & Drying	Truck
Electric Wall Heaters				De-Dusting Systems	Off Road
Transfer fans				Agricultural Sprayers	Car Ventilator & Heater
Humidifiers/Dehumidifiers				Elevator Exhaust Fan	
Air-Source Heat Pumps				Dry Transformers	
Evaporative Coolers				Power Source Devices	

Performance Curves

Actual airflow, static pressure and horsepower characteristics are dependent on application, motor used, inlet/outlet dimensions and other factors. Beckett Air can provide samples of wheels or perform testing on blower wheels as installed to confirm actual performance characteristics

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

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

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BECKETT AIRTM
Experts in Moving Air

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