

CIRCULAR INLINE FAN



Quality Speaks For Itself



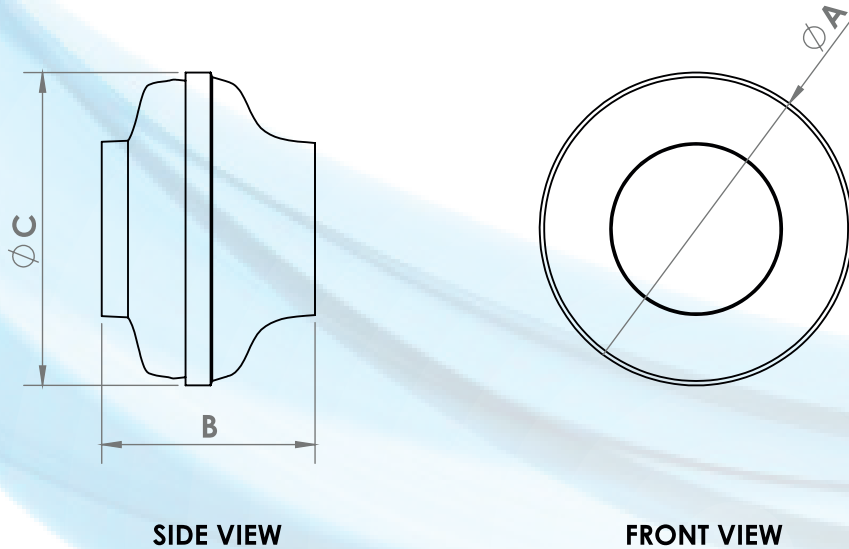
CIRCULAR INLINE FAN

CIRCULAR INLINE FAN A Inline Fan is a type of centrifugal fan designed to be installed within a circular duct or piping system to circulate air, extract fumes, or manage Air moves in various ventilation applications. Unlike standard axial fans, which blow air along the axis of the fan, circular inline fans generate Air moves perpendicular to the fan's axis, typically using centrifugal force. These fans are often used in ducted systems and are ideal for both exhaust ventilation and air circulation in industrial, commercial, and residential settings.

APPLICATIONS:

- **Offices:** Providing fresh air circulation in enclosed spaces.
- **Retail Spaces:** Maintaining a comfortable environment for customers and employees.
- **Toilets, Bathrooms, Cafeterias, and Laundry Rooms in Hotels and Offices:** Suitable for ventilation in these areas.
- **Air Handling Units:** Used in large commercial buildings like hospitals, IT companies, and biotechnology facilities.

DIMENSIONS TABLE



CONSTRUCTION OF IMPELLER & CASING - GI / PP / AL.											
IMPELLER CONSTRUCTION SHALL BE AS PER MANUFACTURING STANDARD											
INLINE FAN-CIRCULAR- BACKWARD CURVED											
Air Volume	Static Pressure	Fan Dia	Motor	Speed	Phase	Current (220 Volts)	Sound	Dimension mm			Static / Dynamic Weight (Approx.)
CFM	mm wg	mm	Watts /	RPM	Single / Three	Amps	Db@3m	A	B	C	Kg
90	10	100	41	1730	Single	0.18	43	242	187	242	3 / 4
180	10	125	62	2480	Single	0.27	43	242	187	242	3 / 4
135	15	125	62	2480	Single	0.27	43	242	187	242	3 / 4
105	20	125	62	2480	Single	0.27	43	242	187	242	3 / 4
225	10	150	62	2540	Single	0.27	49	270	195	270	3.5 / 5.0
175	15	150	62	2540	Single	0.27	49	270	195	270	3.5 / 5.0
160	20	150	62	2540	Single	0.27	49	270	195	270	3.5 / 5.0
120	25	150	62	2540	Single	0.27	49	270	195	270	3.5 / 5.0
385	10	160	101	2480	Single	0.44	49	344	228	344	4.5 / 6.0
350	15	160	101	2480	Single	0.44	49	344	228	344	4.5 / 6.0
294	20	160	101	2480	Single	0.44	49	344	228	344	4.5 / 6.0
230	25	160	101	2480	Single	0.44	49	344	228	344	4.5 / 6.0
550	10	200	165	2500	Single	0.71	55	344	228	344	6.0 / 8.0
500	15	200	165	2500	Single	0.71	55	344	228	344	6.0 / 8.0
470	20	200	165	2500	Single	0.71	55	344	228	344	6.0 / 8.0
350	25	200	165	2500	Single	0.71	55	344	228	344	6.0 / 8.0
561	10	250	185	2420	Single	0.81	56	344	228	344	6.0 / 8.0
500	15	250	185	2420	Single	0.81	56	344	228	344	6.0 / 8.0
470	20	250	185	2420	Single	0.81	56	344	228	344	6.0 / 8.0
400	25	250	185	2420	Single	0.81	56	344	228	344	6.0 / 8.0
925	10	315	274	2500	Single	1.19	57	402	257	402	7.0 / 10
850	15	315	274	2500	Single	1.19	57	402	257	402	7.0 / 10
800	20	315	274	2500	Single	1.19	57	402	257	402	7.0 / 10
700	25	315	274	2500	Single	1.19	57	402	257	402	7.0 / 10

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE

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The intention of this brochure is to introduce you to, and acquaint you with the capabilities of the HUMIDIN organization in the offered product areas. It will not answer all your immediate questions, and indeed, it will no doubt raise others. We welcome your interest in our products and shall be very pleased to provide further information.

GUARANTEES

HUMIDIN guarantees its products to be free of defects in materials and workmanship for a period of one year from the date of delivery from the factory, provided motors are properly installed with overload protector. Humidin agrees to repair or replace defective parts or part to be returned to the factory, all transportation charges prepaid. Humidin does not guarantee against abrasion, corrosion or erosion. Humidin shall not be held responsible for any charges in connection with the removal or replacement of alleged defective equipment nor for incidental consequential damages

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