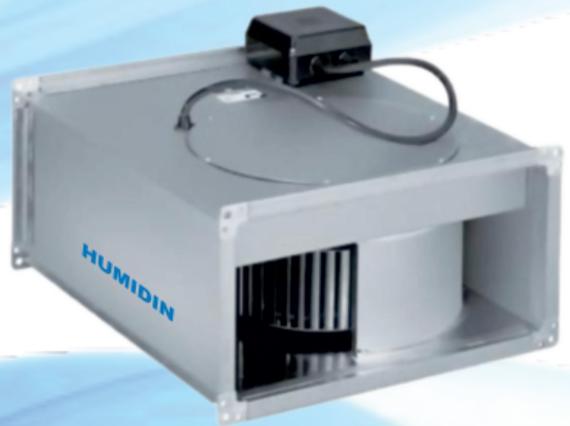
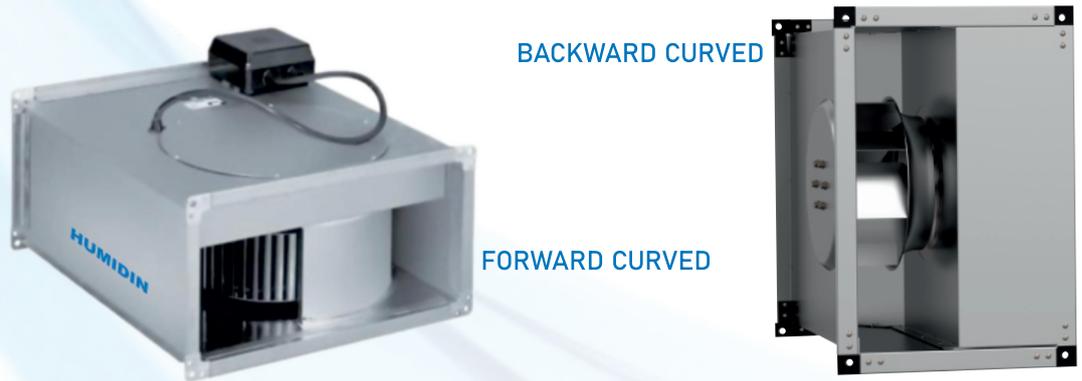


INLINE FANS



Quality Speaks For Itself



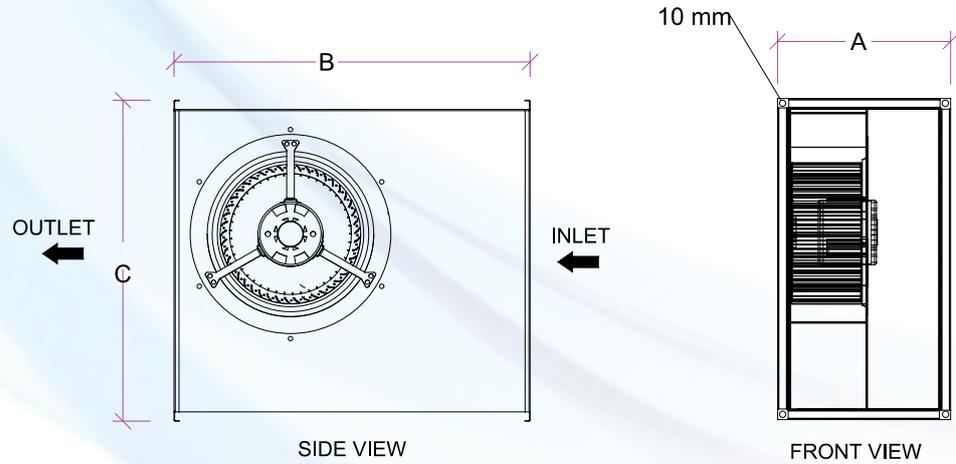
RECTANGULAR INLINE FAN (FORWARD / BACKWARD CURVED)

RECTANGULAR INLINE FAN When discussing rectangular inline fans, the focus is generally on their design and application in HVAC (Heating, Ventilation, and Air Conditioning) systems or industrial ventilation systems. These fans are commonly used for applications that require space efficiency, easy installation, and effective airflow within ducts. The main distinction in this context involves the fan blade types (forward-curved vs. backward-curved) and skin types (single skin vs. double skin), which influence the performance, efficiency, and suitability of the fan for specific tasks.

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

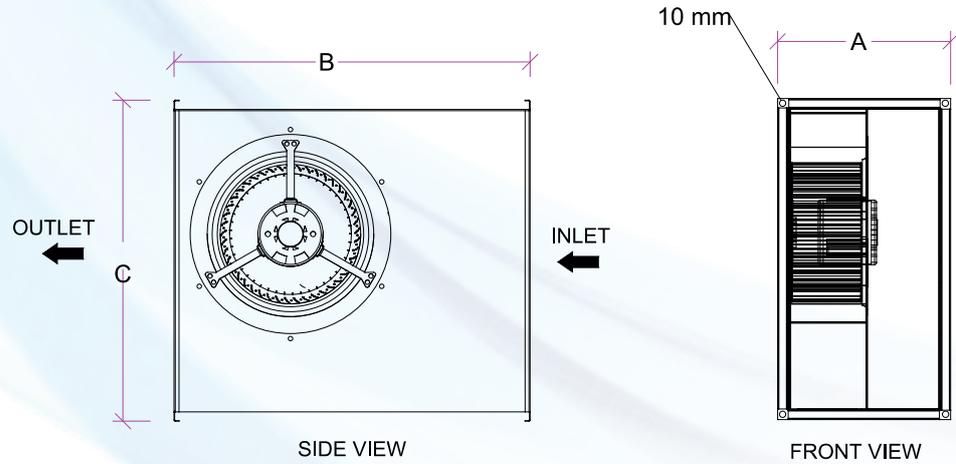


CONSTRUCTION OF IMPELLER & CASING - GI / PP / AL.

IMPELLER CONSTRUCTION SHALL BE AS PER MANUFACTURING STANDARD

INLINE FAN - RECTANGULAR - FORWARD CURVED WITH & WITHOUT ACCOUSTIC LINING

Air Volume	Static Pressure	Fan Dia	Motor	Speed	Phase	Current (220 Volts)	Sound	Sound After Accoustic Insulation	Dimension mm			Static / Dynamic Weight (Approx.)
									A	B	C	
CFM	mm wg	mm	Watts / HP	RPM	Single / Three	Amps	Db@3m	Db@3m	A	B	C	Kg
280	10	180	93 / 0.12	1350	Single Phase	1.3	52	47	300	500	445	14 / 19
400	10	200	186 / 0.25	1350	Single Phase	1.6	54	49	300	500	445	14 / 19
335	15	200	186 / 0.25	1350	Single Phase	1.6	54	49	300	500	445	14 / 19
260	20	200	186 / 0.25	1350	Single Phase	1.6	54	49	300	500	445	14 / 19
560	10	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
515	15	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
450	20	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
360	25	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
260	30	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
800	10	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
775	15	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
750	20	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
700	25	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
650	30	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
570	35	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
470	40	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
1350	10	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1300	15	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1250	20	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1225	25	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1145	30	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1030	35	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
900	40	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
765	45	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
590	50	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1350	10	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
1275	15	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
1200	20	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35



CONSTRUCTION OF IMPELLER & CASING - GI / PP / AL.

IMPELLER CONSTRUCTION SHALL BE AS PER MANUFACTURING STANDARD

INLINE FAN - RECTANGULAR - FORWARD CURVED WITH & WITHOUT ACCOUSTIC LINING

Air Volume	Static Pressure	Fan Dia	Motor	Speed	Phase	Current (220 Volts)	Sound	Sound After Accoustic Insulation	Dimension mm			Static / Dynamic Weight (Approx.)
									A	B	C	
CFM	mm wg	mm	Watts / HP	RPM	Single / Three	Amps	Db@3m	Db@3m	A	B	C	Kg
1050	25	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
750	30	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
2530	10	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2500	15	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2375	20	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2200	25	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2000	30	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
1765	35	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
1175	40	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
4000	10	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3825	15	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3675	20	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3400	25	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3235	30	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3350	35	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
2800	40	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
2500	45	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
2000	50	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE



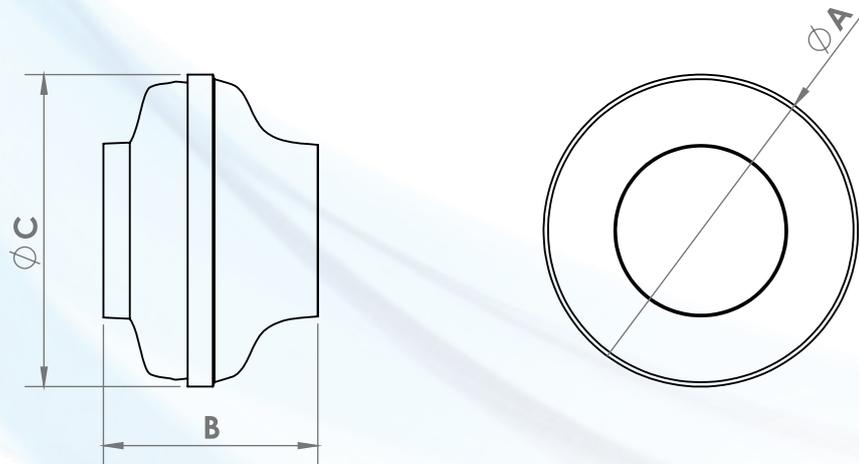
CIRCULAR INLINE FAN

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



SIDE VIEW

FRONT VIEW

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.)
								A	B	C	
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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