



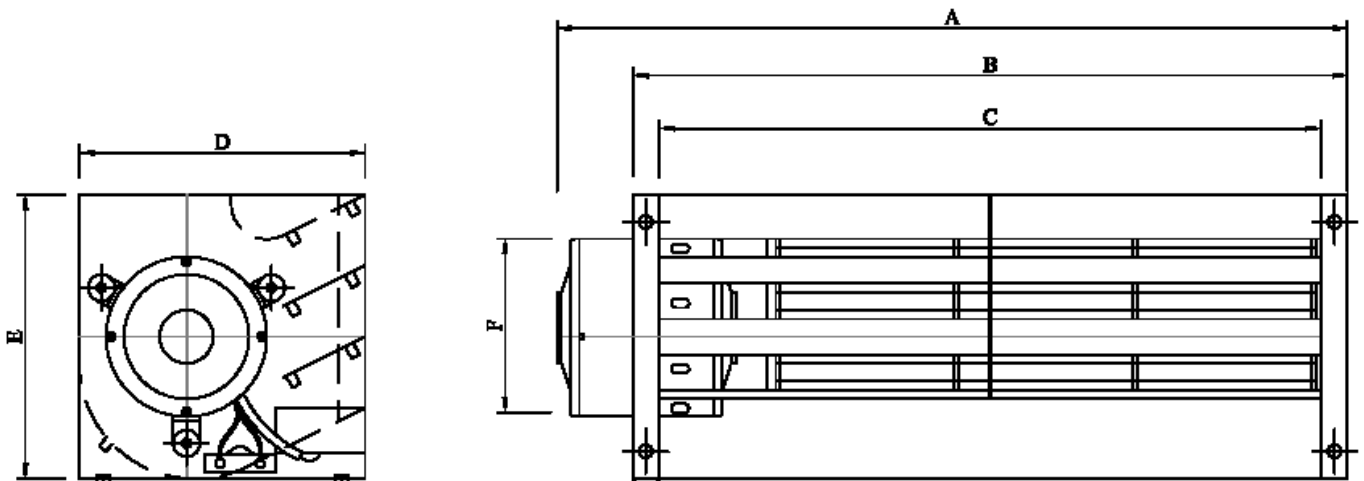
## Cross Flow Cooling Fans



### FEATURE:

- 1) It is an ideal fan for prevention of overheating and destruction of transformer and insulator by supplying air with a certain temperature.
- 2) In the special features of cooling fans are Included generation of great amount of air volume for its fan size and motor power and it runs quietly and without vibration.
- 3) This type of fans have robust structure and compact size and its installation and operation are very simple.

### ■ OUTLINE DIMENSIONS



### ■ TYPICAL SPECIFICATIONS

Unit: mm

Model No.	Air Volume (m <sup>3</sup> /min)	Motor (Kw)	Speed (RPM)	A	B	C	D	E	F
FC-150B	22	0.08	1680	500	442	400	224	204	124
FC-150C	26	0.09	1680	580	522	480	224	204	124
FC-150D	31	0.12	1680	680	622	580	224	204	124



# PROPELLER IMPELLERS



- 1) Propeller impellers are suitable to large air volume and low air pressure and air is blown toward the direction of shaft piping and structure are very simple.
- 2) Propeller Impellers are produced under the process of precision molding thus effective performance and yield are assured and its appearance is in streamline and good looking.
- 3) Scope of application of propeller impellers is quite extensive including for ventilation in structures and buildings and for heating and cooling for variety of units as well as for mines and tunnels. The aforementioned impeller is made from aluminium for this reason it has strong resistance against corrosion and with minimum power maximum air volume can be generated.

## ■ TYPICAL SPECIFICATIONS

Model No.	Whee   Dia ( D)	Whee   Q'ty (EA)	Whee   Angle ( °)	Spee d (RPM)	Static Pressure (mmAQ)									
					0		3		6		9		12	
					Air Volume (m <sup>3</sup> /Min)	Shaft Power (Kw)	Air Volume (m <sup>3</sup> /Min)	Shaft Power (Kw)	Air Volume (m <sup>3</sup> /Min)	Shaft Power (Kw)	Air Volume (m <sup>3</sup> /Min)	Shaft Power (Kw)	Air Volume (m <sup>3</sup> /Min)	Shaft Power (Kw)
<b>FP-250-00</b>	250	3	40	1740	30	0.041	24	0.042	20	0.044	16	0.05		
<b>FP-300-00</b>	300	4	33	1150	28	0.021	24	0.027	12	0.035	9	0.038		
<b>FP-350-00</b>	350	4	33	1140	46	0.044	39	0.056	29	0.06	17	0.06		
<b>FP-400-00</b>	400	4	30	1150	56	0.06	52	0.07	44	0.09	36	0.11		
<b>FP-450-00</b>	450	4	30	1150	87	0.14	82	0.15	72	0.17	60	0.19	51	0.22
<b>FP-500-00</b>	500	6	27	1150	106	0.19	99	0.21	91	0.23	80	0.25	72	0.28
<b>FP-550-00</b>	550	6	27	1150	147	0.37	143	0.39	137	0.42	129	0.45	110	0.5
<b>FP-600-00</b>	600	6	27	1150	195	0.5	186	0.52	179	0.53	169	0.55	154	0.6