













































SYMBANG

AC/DC/EC Centrifugal Fans & Blowers

www.activa.com.tw

 ACF17555 Ø 175x55mm, 2 Poles (Ø6.89"x2.17")	 DCF22599 Ø 225x99mm (Ø 8.84"x3.89")	 ACB288357 288mmx357mm, 4 Poles (11.33"x14.05")
 ACF19070-HL Ø 190x70mm (Ø 7.5"x2.75")	 DCF250104 Ø 250x104mm (Ø 9.84"x4.09")	 ACB243153-CK 243mmx153mm(Ø9.56"x6.02")
 ACF19072 Ø 190x72mm, 2 Poles (Ø7.48"x2.83")	 DCF280135 Ø 280x135mm (Ø 11.02"x5.315")	 DCB351140 351x180x137(13.81"x5.51"x5.39")
 ACF22575~100 Ø 225x75~100mm, 2 Poles&4 Poles (Ø8.86"x2.95~3.94")	 DCF318120 Ø 318x120mm (Ø 12.52"x4.72")	 DCB352108 352x108x101(13.81"x4.25"x3.97")
 ACF25096 Ø 250x96mm, 2 Poles&4 Poles (Ø9.84"x3.78")	 ACB208120 Single Inlet Blower 208x120mm (8.18"x7.72")	 ECF190120 Ø190x120mm(Ø9.37"x7.08")
 ACF28092~114 Ø 280x92~114mm, 2 Poles&4 Poles (Ø11"x3.62~4.48")	 ACB226130 Single Inlet Blower 226x130mm, 2 Poles&4 Poles (8.89"x4.72")	 ECF200118 Ø200x180mm(Ø7.877"x4.65")
 ACF305110 Ø 305x110mm, 4 Poles (Ø12"x4.33")	 ACB270145 Single Inlet Blower 270x145mm, 4 Poles (10.63"x5.7")	 ECF220112 Ø225x112mm(Ø8.67"x4.41")
 ACF305110-HL 220V, 50/60Hz, 3-Phase 4 Poles Ø305x110mm (Ø 12"x4.33")	 ACB350180 Single Inlet Blower 350x180mm, 4 Poles (13.78"x7.09")	 ECF225144 Ø225x144mm(Ø8.85"x5.67")
 ACF355128 Ø 355x128mm, 4 Poles (Ø13.98"x5.04")	 ACB280~350Blade Blade Size: Ø270, Ø160, Ø180, Ø200mm, 2 Poles&4 Poles	 ECF250130 Ø250x130mm(Ø9.84"x5.12")
 DCF13391 Ø 133x91mm(Ø5.23"x3.58")	 DCB225137 Single Inlet Blower 225x236x137mm, 4 Poles (8.85"x9.29"x5.39")	 ECF280165 Ø280x165mm(Ø11.02"x6.5")
 DCF17568 Ø 175x68mm, 2 Poles (Ø6.89"x2.68")	 ACB238180-R 238mmx180mm, 2 Poles (Ø9.56"x6.02")	 ECF316160 Ø316x160mm(Ø12.44"x6.3")
 DCF19068 Ø 190x68mm (Ø 7.48"x2.66")	 ACB238180 238mmx180mm, 2 Poles&4 Poles (9.37"x7.08")	 ECF316194 Ø316x194mm(Ø12.44"x7.64")
 DCF20080 Ø 200x80mm (Ø 7.86"x3.14")	 ACB254219 254x219mm, 2 Poles&4 Poles (10"x8.62")	 ECF360208 Ø360x208mm(Ø14.17"x8.19")
 DCF22071 Ø 220x71mm (Ø 8.84"x2.79")	 ACB254238 254mmx238mm, 4 Poles (10"x9.37")	 ECF404206 Ø404x206mm(Ø15.91"x8.11")

AC Centrifugal Fan-PART NUMBER CODE

ACF	175	55	V1	H	B	2P	T	-HL
FAN TYPE	FAN SIZE		VOLTAGE	SPEED	BEARING	POLES	PHASE	MOLD
ACF: AC Centrifugal Fan ACB: AC Centrifugal Blower	Diameter of Impeller	Thickness	V1(AC 110-120V) V2(AC 220-240V)	S: Super Speed H: High M: Medium L: Low	B: Ball S: Sleeve	2P: 2 Poles 4P: 4 Poles	S: Single Phase T: Three Phase	Different Suffix for different mold

DC Centrifugal Fan-PART NUMBER CODE

DCF	133	91	V24	H	B
FAN TYPE	FAN SIZE		VOLTAGE	SPEED	BEARING
DCF: DC Centrifugal Fan DCB: DC Centrifugal Blower	Diameter of Impeller	Thickness	V24(DC 24V) V48(DC 48V)	SH: Super Speed -High SM: Super Speed-Medium SL: Super Speed-Low H: High M: Medium L: Low	B: Ball S: Sleeve

EC Centrifugal Fan-PART NUMBER CODE

ECF	175	55	V1	H	B	T
FAN TYPE	FAN SIZE		VOLTAGE	SPEED	BEARING	PHASE
ECF: EC Centrifugal Fan	Diameter of Impeller	Thickness	V1(AC 110-120V) V2(AC 220-240V)	S: Super Speed H: High M: Medium L: Low	B: Ball S: Sleeve	S: Single Phase T: Three Phase

ACF 17555



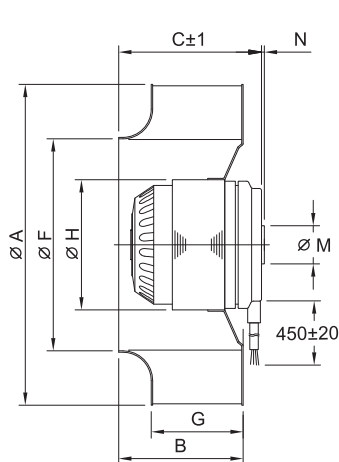
Ø175x55mm, 2 Poles
(Ø6.89"x2.17")



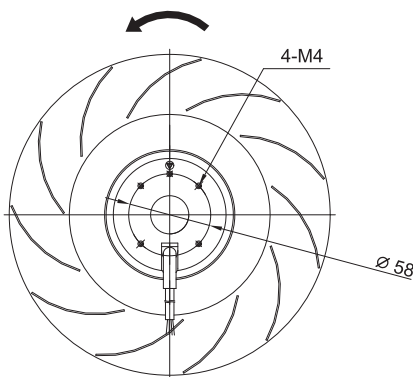
MOTOR	Outer rotor motor Ø92mm
IMPELLER	Metal
BEARING	Ball
TERMINATION	Lead Wire
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
INSULATION	Class F
INSULATION RESISTANCE	10M Ohms Min. @500VDC
OPERATING TEMPERATURE	0 °C ~ + 65 °C
SAFETY	Thermally Protected
WEIGHT	1.0kg
ROHS COMPLIANCE	YES

175 mm

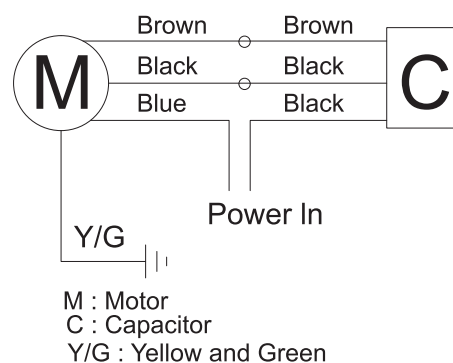
DIMENSION



ROTATION DIRECTION



WIRE DIAGRAM



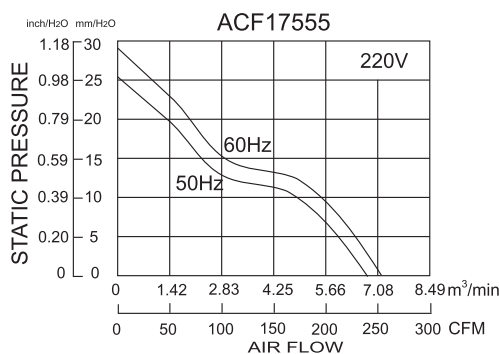
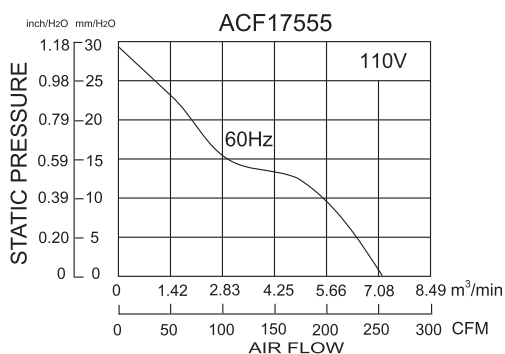
MODEL NO.	DIMENSION(mm)								WEIGHT (Kg)
	A	B	C	F	G	H	M	N	
ACF17555-2P	175	47	55	132	32	92	27	2	1.0

UNIT:mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACF17555V1H2P	110	60	0.62	70	2650	1.12	28.5	253	7.16	58	8/250
ACF17555V2H2P	220	50/60	0.27/0.31	60/70	2550/2650	1.00/1.12	25.5/28.5	241/253	2.36/2.48	56/58	2/450

AIR PERFORMANCE



175mm

AC/DC/EC Centrifugal Fans & Blowers

ACF19070-HL



Ø190x70mm
(Ø7.5"x2.75")



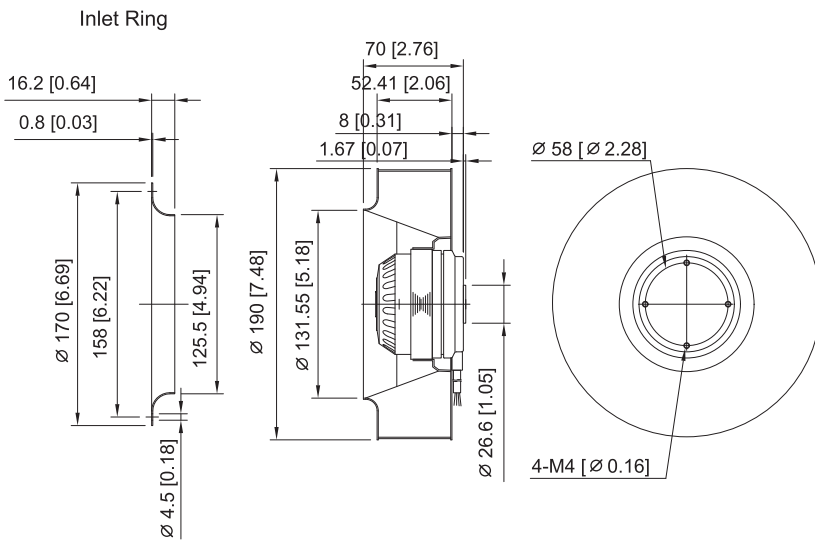
MOTOR
IMPELLER
BEARING
TERMINATION
DIELECTRIC STRENGTH
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
SAFETY
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø92mm
Plastic
Ball
Lead Wire
5mA Max.at 1500 VAC for 1 minute
Class F
10M Ohms Min. @500VDC
0 °C ~ +65 °C
Thermally Protected
1.2kg
YES

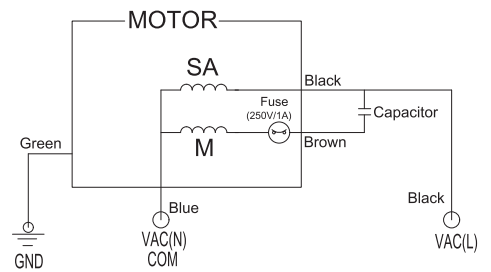
190 mm

190mm

DIMENSION



ACF19070-HL Wiring Diagram

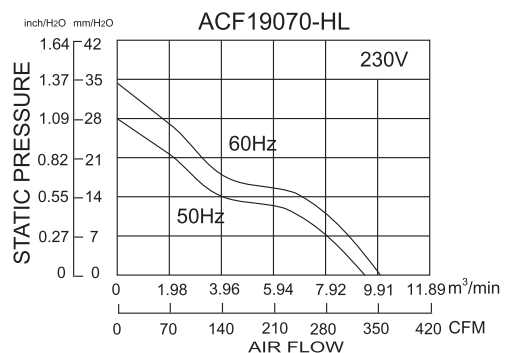
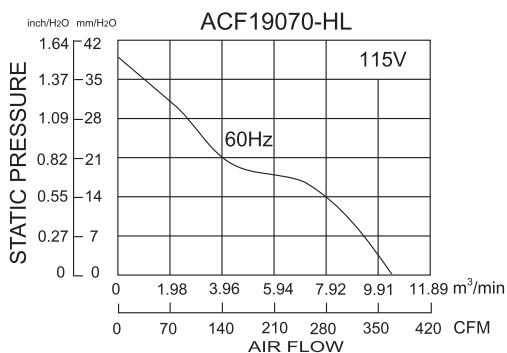


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ACF19070V1HBL-HL	115	60	0.61	70	2700	1.52 38.7	368 10.4	54
ACF19070V2HBL-HL	230	50/60	0.26/0.34	56/65	2470/2570	1.1/1.3 28/34	335/353 9.4/9.9	54

AIR PERFORMANCE



ACF19072



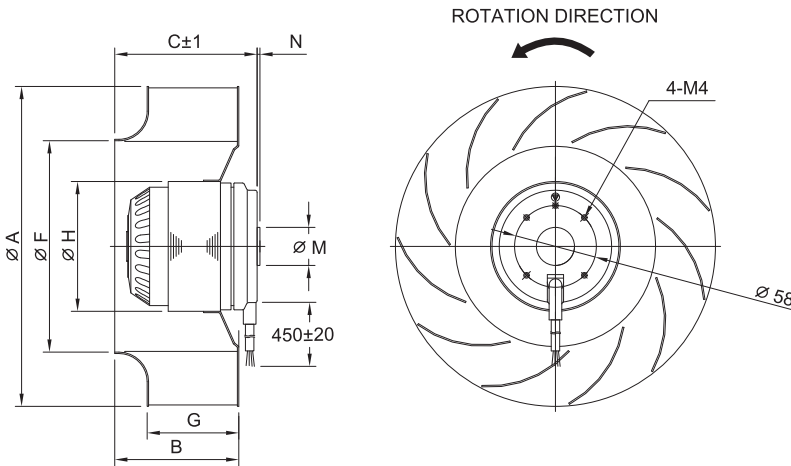
Ø190x72mm, 2 Poles
(Ø7.48"x2.83")



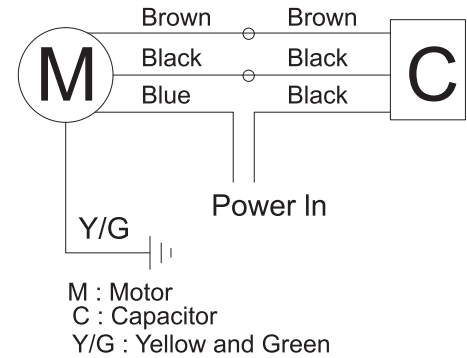
MOTOR	Outer rotor motor Ø92mm
IMPELLER	Metal
BEARING	Ball
TERMINATION	Lead Wire
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
INSULATION	Class F
INSULATION RESISTANCE	10M Ohms Min. @500VDC
OPERATING TEMPERATURE	0 °C ~ + 65 °C
SAFETY	Thermally Protected
WEIGHT	1.6kg
ROHS COMPLIANCE	YES

190 mm

DIMENSION



WIRE DIAGRAM



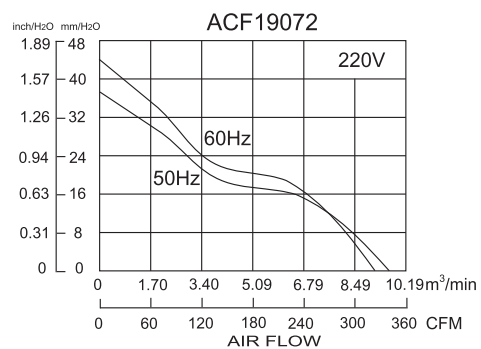
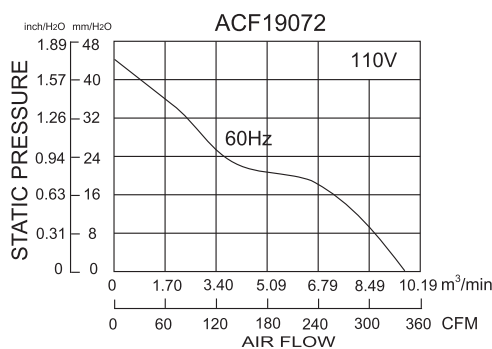
UNIT:mm

MODEL NO.	DIMENSION(mm)								WEIGHT (Kg)
	A	B	C	F	G	H	M	N	
ACF19072-2P	190	64	72	133	46	92	27	2	1.6

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACF19072V1H2P	110	60	0.8	86	2385	1.76	44.4	336	9.50	61	8/250
ACF19072V2H2P	220	50/60	0.032/0.40	73/86	2410/2385	1.48/1.74	37.7/44.4	336/326	9.50/9.25	61/63	2/450

AIR PERFORMANCE



190mm

AC/DC/EC Centrifugal Fans & Blowers

ACF 22575~100



Ø225x75~100mm, 2 Poles & 4 Poles
(Ø8.86"x2.95"~3.94")

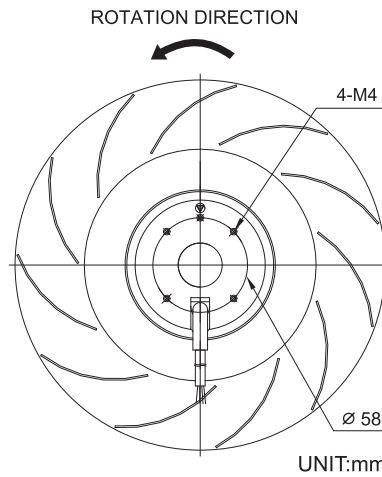
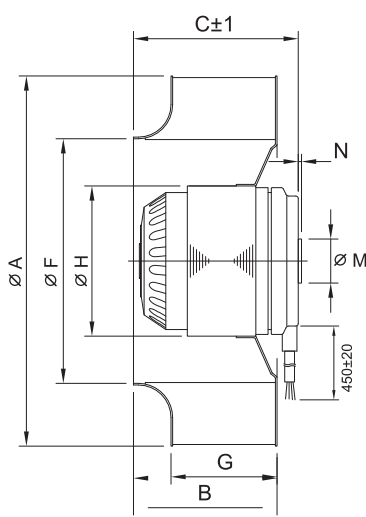


MOTOR
IMPELLER
BEARING
TERMINATION
DIELECTRIC STRENGTH
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
SAFETY
ROHS COMPLIANCE

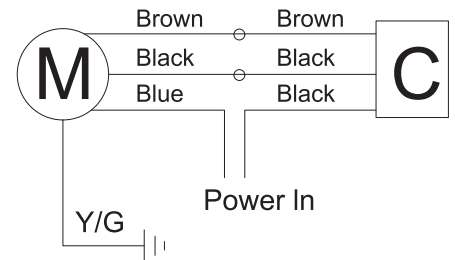
Outer rotor motor Ø92mm
Metal
Ball
Lead Wire
5mA Max.at 1500 VAC for 1 minute
Class F
10M Ohms Min. @500VDC
0°C ~ +65°C
Thermally Protected
YES

225 mm

DIMENSION



WIRE DIAGRAM



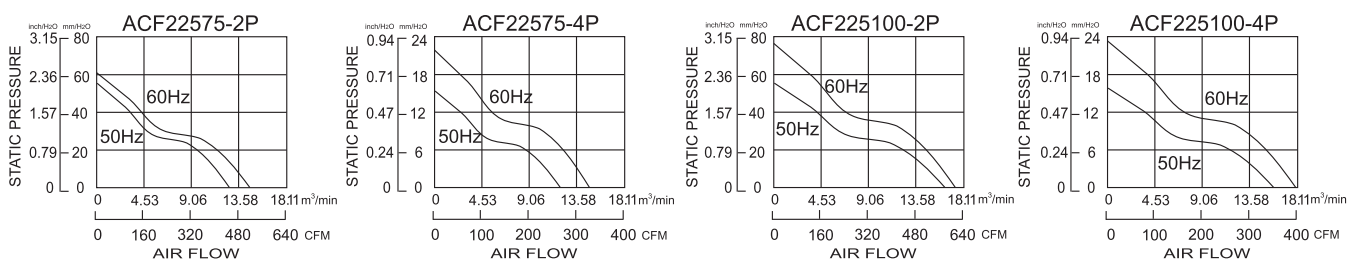
M : Motor
C : Capacitor
Y/G : Yellow and Green

MODEL NO.	DIMENSION(mm)								WEIGHT (Kg)
	A	B	C	F	G	H	M	N	
ACF22575-2P	225	65	75	153	42	92	27	2	2.3
ACF22575-4P	225	65	75	153	42	92	27	2	3.0
ACF225100-2P	225	88	100	153	65	92	27	2	3.4
ACF225100-4P	225	88	100	153	65	92	27	2	3.2

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACF22575V1H2P	110	60	1.05	115	2925	1.38	60.2	512	14.5	72	12/250
ACF22575V2H2P	220	50/60	0.65/0.92	85/115	2350/2625	2.18/2.37	55.5/60.2	448/512	12.6/14.5	70/72	3/450
ACF22575V1H4P	110	60	0.38	40	1700	0.86	21.7	324	9.17	58	6/250
ACF22575V2H4P	220	50/60	0.14/0.19	30/40	1440/1700	0.60/0.85	15.3/21.7	259/324	7.3/9.2	54/58	1.5/450
ACF225100V1H2P	110	60	1.90	200	2900	3.01	76.5	618	17.5	75	20/250
ACF225100V2H2P	220	50/60	0.39/0.52	140/200	2620/2870	2.19/3.01	55.6/60.2	577/618	16.3/17.5	71/75	5/450
ACF225100V1H4P	110	60	0.52	55	1650	0.92	23.3	395	11.6	59	8/250
ACF225100V2H4P	220	50/60	0.25/0.26	50/55	1440/1650	0.62/0.91	15.8/23.2	347/395	9.8/11.6	55/59	2/450

AIR PERFORMANCE



ACF 25096



Ø250x96mm, 2 Poles & 4 Poles
(Ø9.84"x3.78")

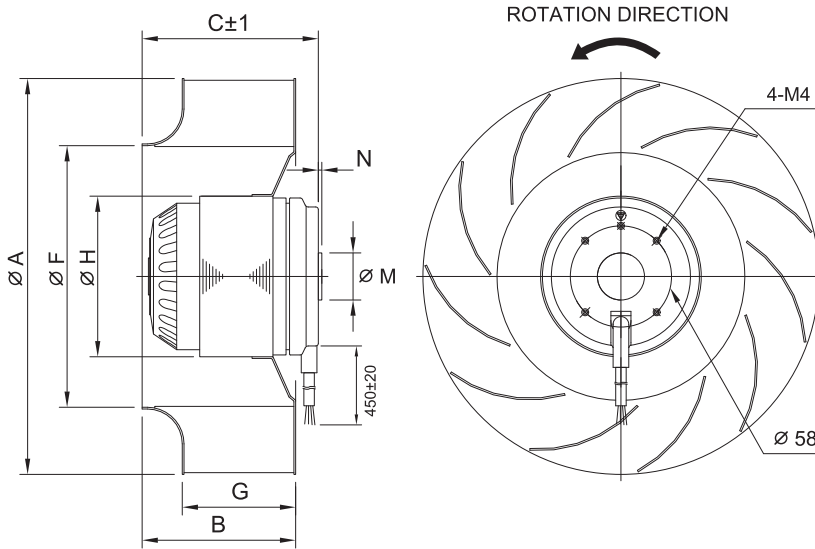
250mm



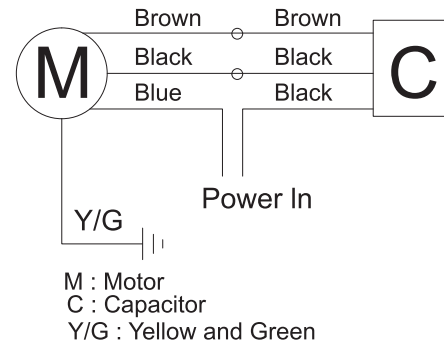
MOTOR	Outer rotor motor Ø92mm
IMPELLER	Metal
BEARING	Ball
TERMINATION	Lead Wire
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 minute
INSULATION	Class F
INSULATION RESISTANCE	10M Ohms Min. @500VDC
OPERATING TEMPERATURE	0 °C ~ + 65 °C
SAFETY	Thermally Protected
ROHS COMPLIANCE	YES

250 mm

DIMENSION



WIRE DIAGRAM



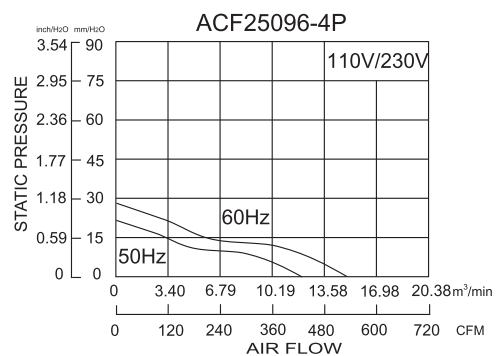
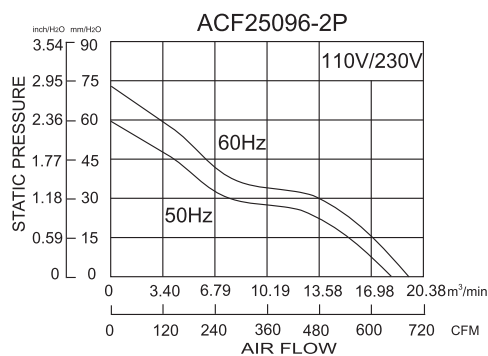
UNIT:mm

MODEL NO.	DIMENSION(mm)								WEIGHT (Kg)
	A	B	C	F	G	H	M	N	
ACF25096-2P	250	76	96	187	52	92	27	2	3.1
ACF25096-4P	250	76	96	187	52	92	27	2	3.4

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACF25096V1H2P	110	60	2.00	220	2200	2.85	72.4	677	19.1	76	30/250
ACF25096V2H2P	230	50/60	0.92/1.15	195/250	2200/2355	2.35/2.85	59.7/72.4	647/677	18.3/19.2	75/76	6/450
ACF25096V1H4P	110	60	0.70	70	1600	1.02	26.0	524	14.8	64	8/250
ACF25096V2H4P	230	50/60	0.30/0.33	60/70	1385/1600	0.78/1.02	20.0/26.0	424/524	12.0/14.8	61/64	2/450

AIR PERFORMANCE



ACF 28092~114



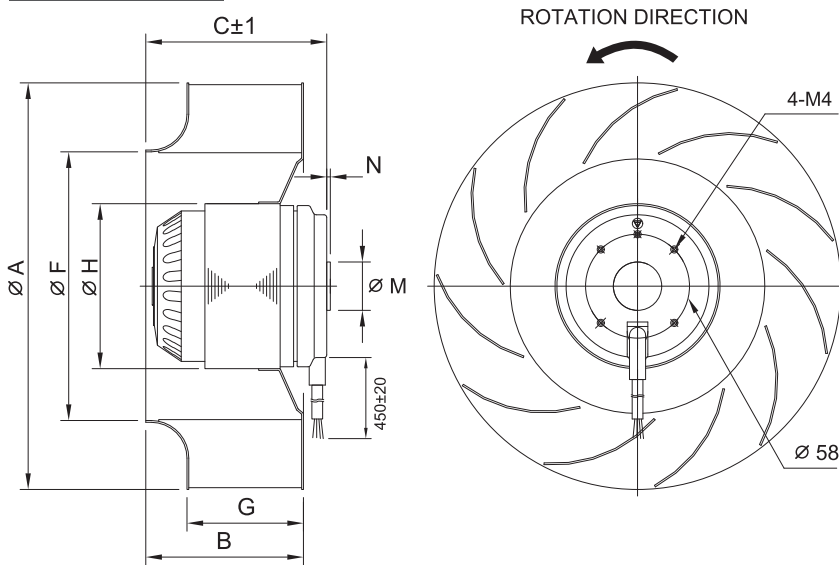
Ø280x92~114mm, 2 Poles & 4 Poles
(Ø11"x3.62"~4.48")



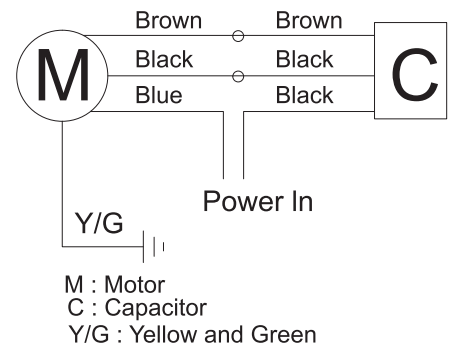
- | | |
|-----------------------|----------------------------------|
| MOTOR | Outer rotor motor Ø92mm |
| IMPELLER | Metal |
| BEARING | Ball |
| TERMINATION | Lead Wire |
| DIELECTRIC STRENGTH | 5mA Max.at 1500 VAC for 1 minute |
| INSULATION | Class F |
| INSULATION RESISTANCE | 10M Ohms Min. @500VDC |
| OPERATING TEMPERATURE | 0°C ~ +65 °C |
| SAFETY | Thermally Protected |
| ROHS COMPLIANCE | YES |

280 mm

DIMENSION



WIRE DIAGRAM



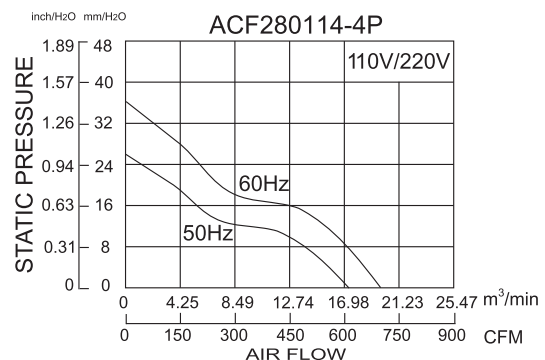
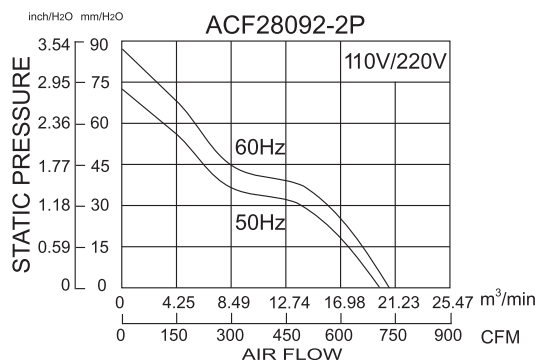
UNIT:mm

MODEL NO.	DIMENSION(mm)								WEIGHT (Kg)
	A	B	C	F	G	H	M	N	
ACF28092-2P	280	72	92	210	44	92	27	2	3.3
ACF280114-4P	280	106	114	210	78	92	27	2	3.6

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACF28092V1H2P	110	60	2.8	300	2370	3.45	87.7	724	20.5	75	30/250
ACF28092V2H2P	220	50/60	1.08/1.40	234/307	2310/2370	2.87/3.45	72.9/87.7	706/724	20.0/20.5	73/75	8/450
ACF28092V1H4P	110	60	1.34	145	1645	1.43	36.2	689	19.50	67	16/250
ACF28092V2H4P	220	50/60	0.67/0.70	130/145	1390/1645	1.02/1.43	26.0/36.2	611/689	17.3/19.5	62/67	4/450

AIR PERFORMANCE



ACF305110



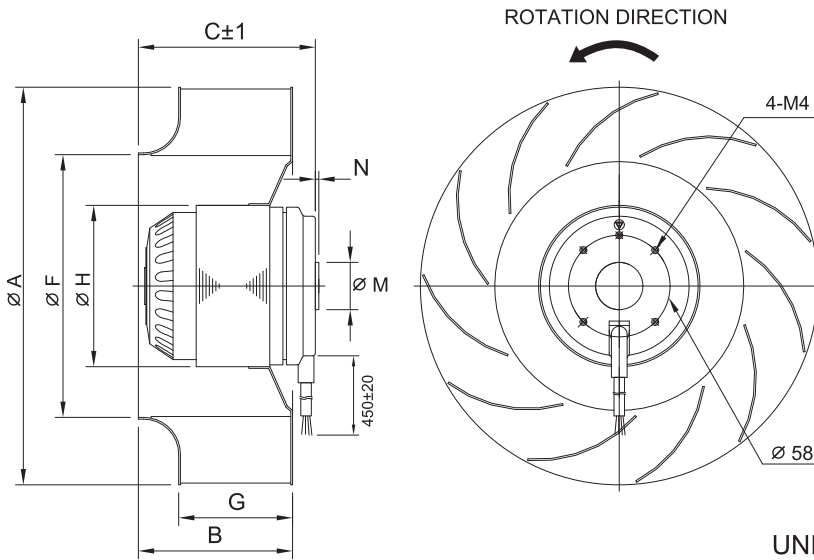
Ø305x110mm,4 Poles
(Ø12"x4.33")



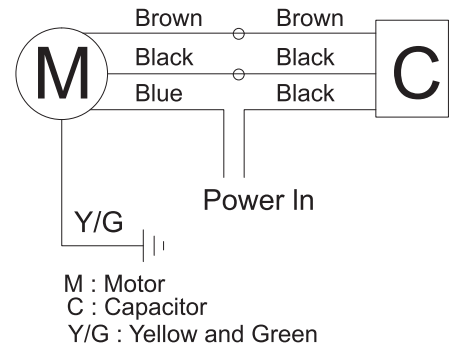
MOTOR	Outer rotor motor Ø92mm
IMPELLER	Metal
BEARING	Ball
TERMINATION	Lead Wire
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
INSULATION	Class F
INSULATION RESISTANCE	10M Ohms Min. @500VDC
OPERATING TEMPERATURE	0 °C ~ + 65 °C
SAFETY	Thermally Protected
ROHS COMPLIANCE	YES

305 mm

DIMENSION



WIRE DIAGRAM



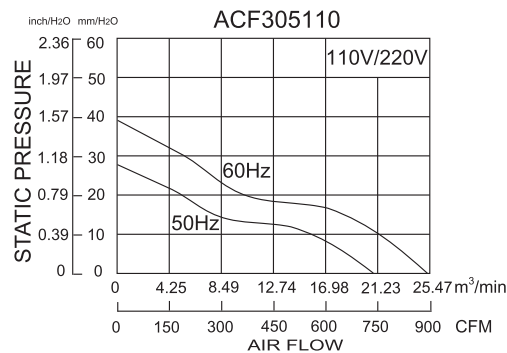
UNIT:mm

MODEL NO.	DIMENSION(mm)								WEIGHT (Kg)
	A	B	C	F	G	H	M	N	
ACF305110	305	92	110	206	57	92	27	2	3.5

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACF305110V1H4P	110	60	1.37	150	1645	1.53	38.8	895	25.33	70	15/250
ACF305110V2H4P	220	50/60	0.67/0.37	125/150	1395/1645	1.08/1.53	27.5/38.8	742/895	21/25.3	67/70	4/450

AIR PERFORMANCE



ACF305110-HL



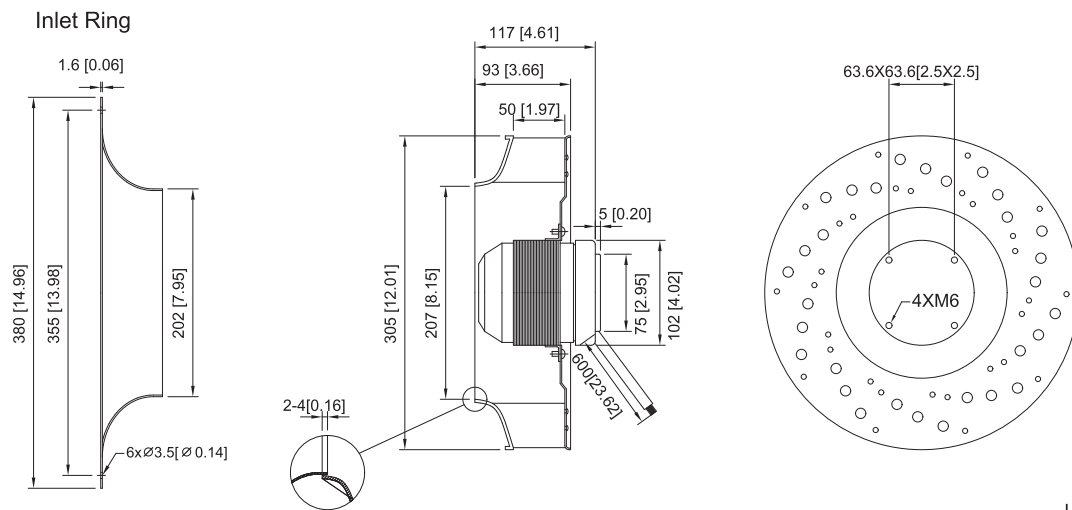
Ø305x110mm 3-Phase,4 Poles
(Ø12"x4.33")



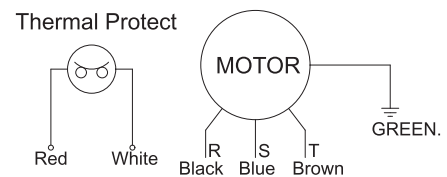
- | | |
|-----------------------|----------------------------------|
| MOTOR | Outer rotor motor Ø102mm |
| IMPELLER | Plastic Impeller, Metal Plate |
| BEARING | Ball |
| TERMINATION | Lead Wire |
| DIELECTRIC STRENGTH | 5mA Max.at 1500 VAC for 1 minute |
| INSULATION | Class A |
| INSULATION RESISTANCE | 10M Ohms Min. @500VDC |
| OPERATING TEMPERATURE | 0 °C ~ + 65 °C |
| SAFETY | Thermally Protected |
| WEIGHT | 7kg |
| ROHS COMPLIANCE | YES |

305 mm

DIMENSION



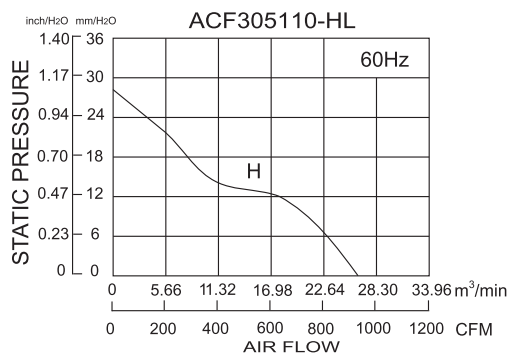
UNIT:mm[inch]



SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ACF305110V2H4PT-HL	220	60	0.70	140	1600	1.10 28	918 26	54

AIR PERFORMANCE



ACF355128



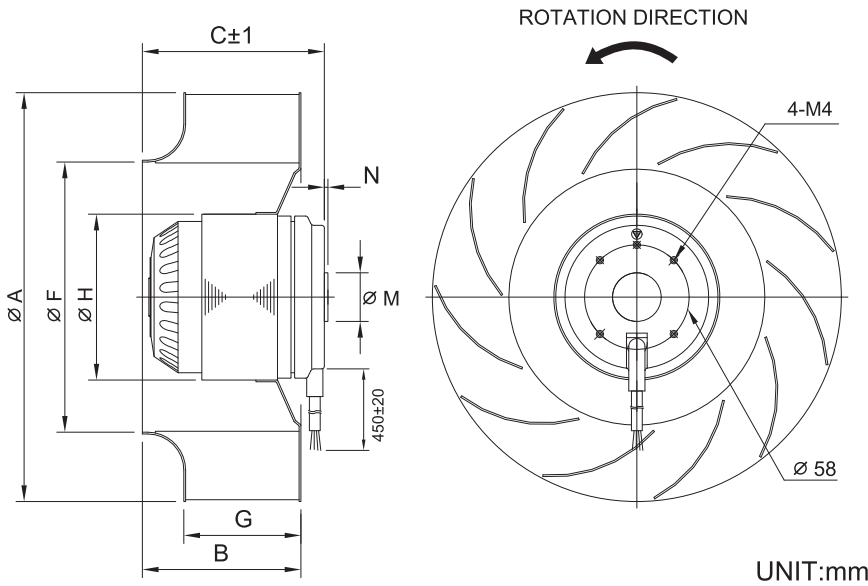
Ø355x128mm, 4 Poles
(Ø13.98"x5.04")



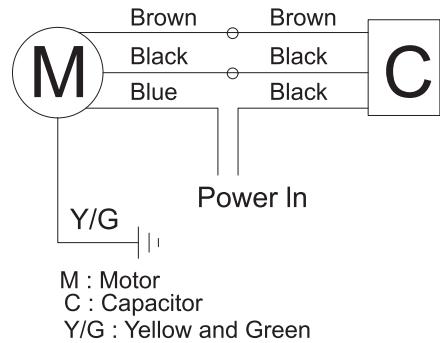
MOTOR	Outer rotor motor Ø92mm
IMPELLER	Metal
BEARING	Ball
TERMINATION	Lead Wire
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
INSULATION	Class F
INSULATION RESISTANCE	10M Ohms Min. @500VDC
OPERATING TEMPERATURE	-10 °C ~ + 65 °C
SAFETY	Thermally Protected
ROHS COMPLIANCE	YES

355 mm

DIMENSION



WIRE DIAGRAM

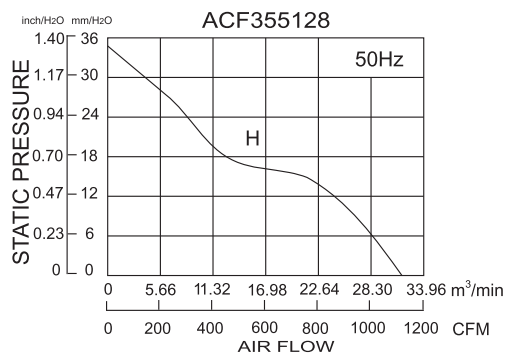


MODEL NO.	DIMENSION(mm)								WEIGHT (Kg)
	A	B	C	F	G	H	M	N	
ACF355128	355	108	128	240	75	92	27	2	4.3

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACF355128V2H4P	220	50	0.37	160	1370	1.37	34.7	1107	31.3	66	6/450

AIR PERFORMANCE



DCF13391



Ø133x91mm
(Ø5.23"x3.58")

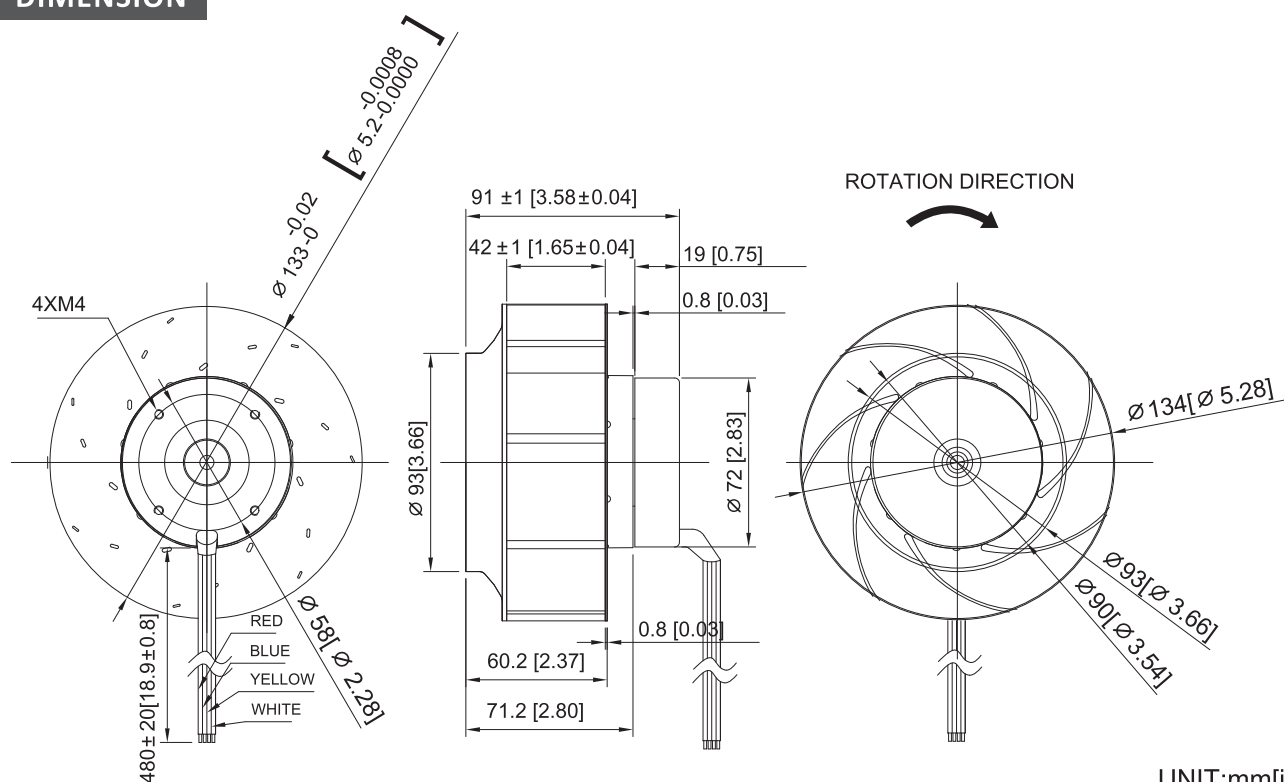


MOTOR
IMPELLER
BEARING
TERMINATION
OPERATING TEMPERATURE
INSULATION RESISTANCE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø72mm
Plastic Impeller, Metal Plate
Ball
Lead Wire
0 °C ~ + 65 °C
10M Ohms Min. @500VDC
5mA Max. at 1500 VAC for 1 minute
740g
YES

133 mm

DIMENSION

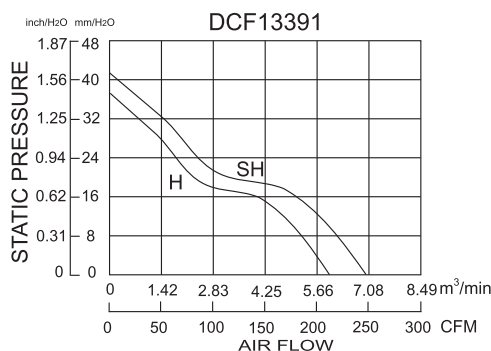


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF13391V24H	24	1.6	38.4	4000	1.45	36.8	212.2	6.01	65
DCF13391V48SH	48	1.3	62.4	4500	1.63	41.5	247.5	7.00	70
DCF13391V48H	48	0.8	38.4	4000	1.45	36.8	212.2	6.01	65

AIR PERFORMANCE



DCF17568



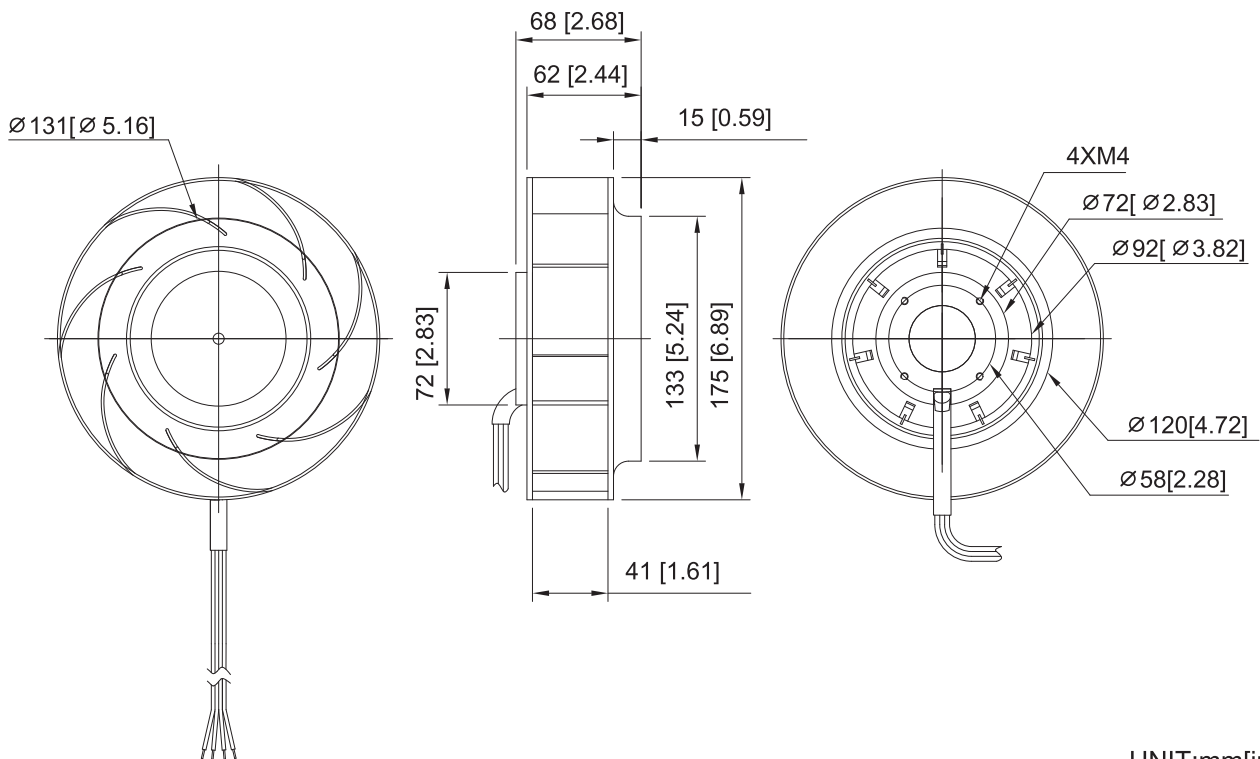
Ø175x68mm
(Ø6.89"x2.68")



MOTOR	Outer roter moter Ø72mm
IMPELLER	Plastic Impeller, Metal Plate
BEARING	Ball
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
WEIGHT	790g
ROHS COMPLIANCE	YES

175 mm

DIMENSION

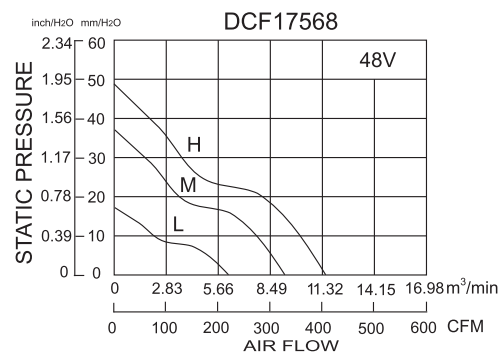
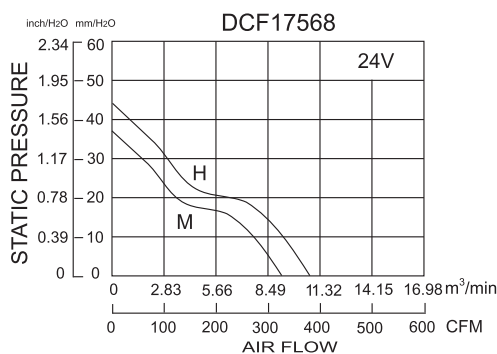


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF17568V24HB	24	3.00	72.0	3800	1.72	43.7	369	10.45	70.5
DCF17568V24MB	24	2.30	55.2	3300	1.50	38.1	330	9.34	64.0
DCF17568V48HB	48	2.30	110.4	4200	1.91	48.4	408	11.55	81.0
DCF17568V48MB	48	1.20	57.6	3300	1.50	38.1	330	9.34	64.0
DCF17568V48LB	48	0.55	26.4	2500	0.71	18.1	215	6.08	60.0

AIR PERFORMANCE



175mm

AC/DC/EC Centrifugal Fans & Blowers

DCF19068



Ø190x68mm
(Ø7.48"x2.66")

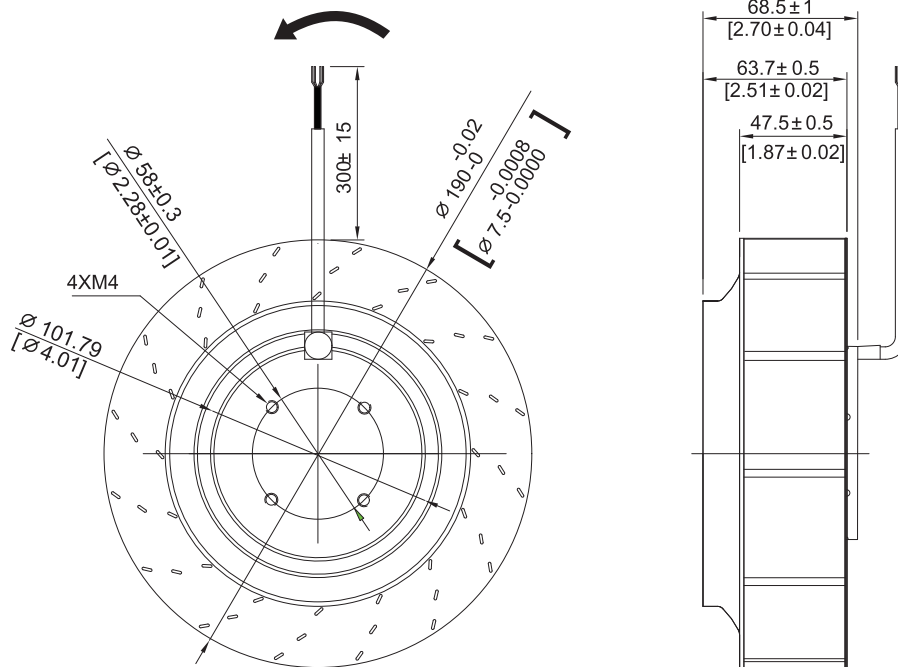


MOTOR	Outer rotor motor Ø92mm
IMPELLER	Plastic Impeller, Metal Plate
BEARING	Ball
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 minute
WEIGHT	1.33kg
ROHS COMPLIANCE	YES

190 mm

DIMENSION

ROTATION DIRECTION

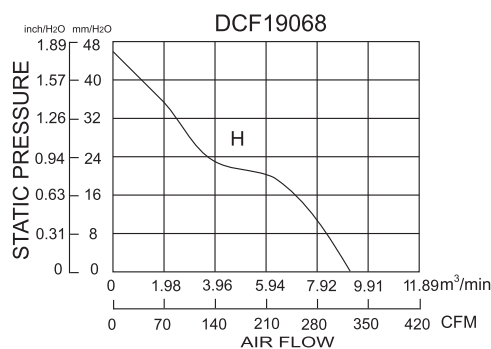


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF19068V24HB	24	3.5	84.0	3000	1.81	46	325	9.19	62
DCF19068V48HB	48	1.8	86.4	3000	1.81	46	325	9.19	62

AIR PERFORMANCE



DCF20080



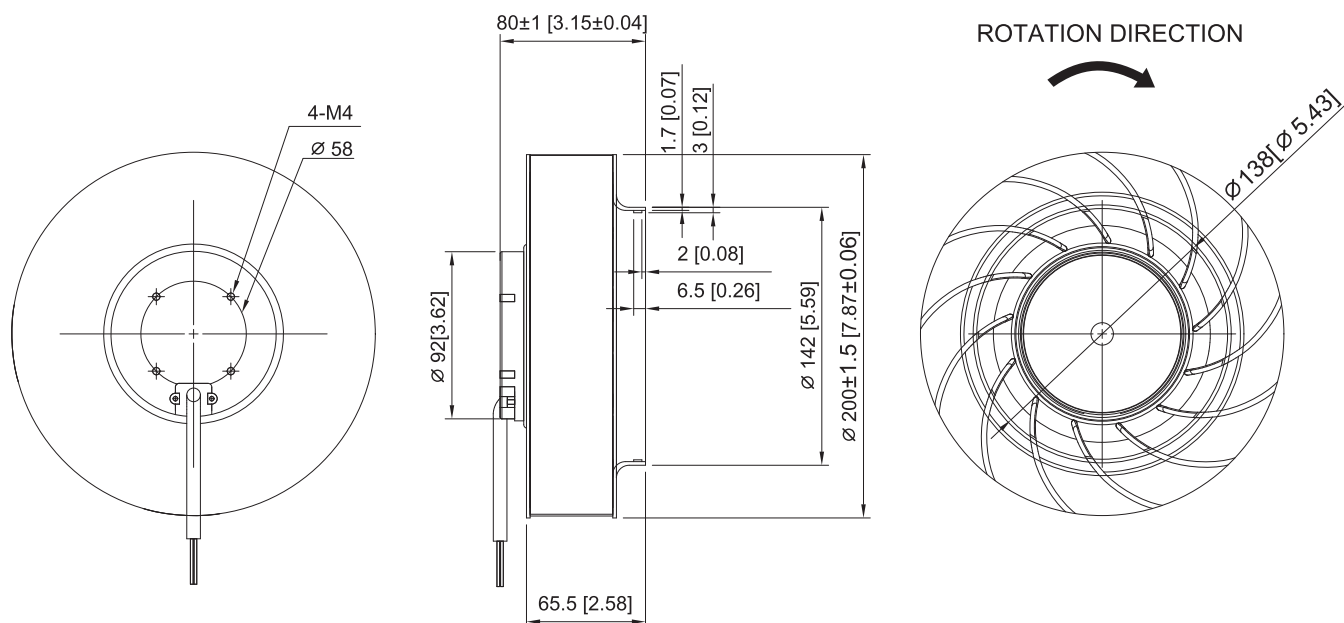
Ø200x80mm
(Ø7.86"x3.14")



MOTOR	Outer rotor motor Ø92mm
IMPELLER	Plastic Impeller, Metal Plate
BEARING	Ball
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
WEIGHT	1.86g
ROHS COMPLIANCE	YES

200 mm

DIMENSION

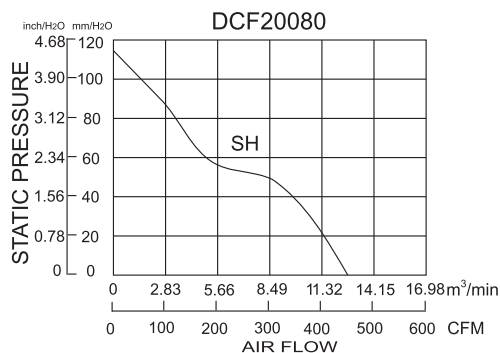


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF20080V28SH	24	8.6	240.8	4300	4.50	114.3	450	12.7	80
DCF20080V48SH	48	5.2	249.6	4300	4.50	114.3	450	12.7	80

AIR PERFORMANCE



200mm

AC/DC/EC Centrifugal Fans & Blowers

DCF22071



Ø220x71mm
(Ø8.84"x2.79")

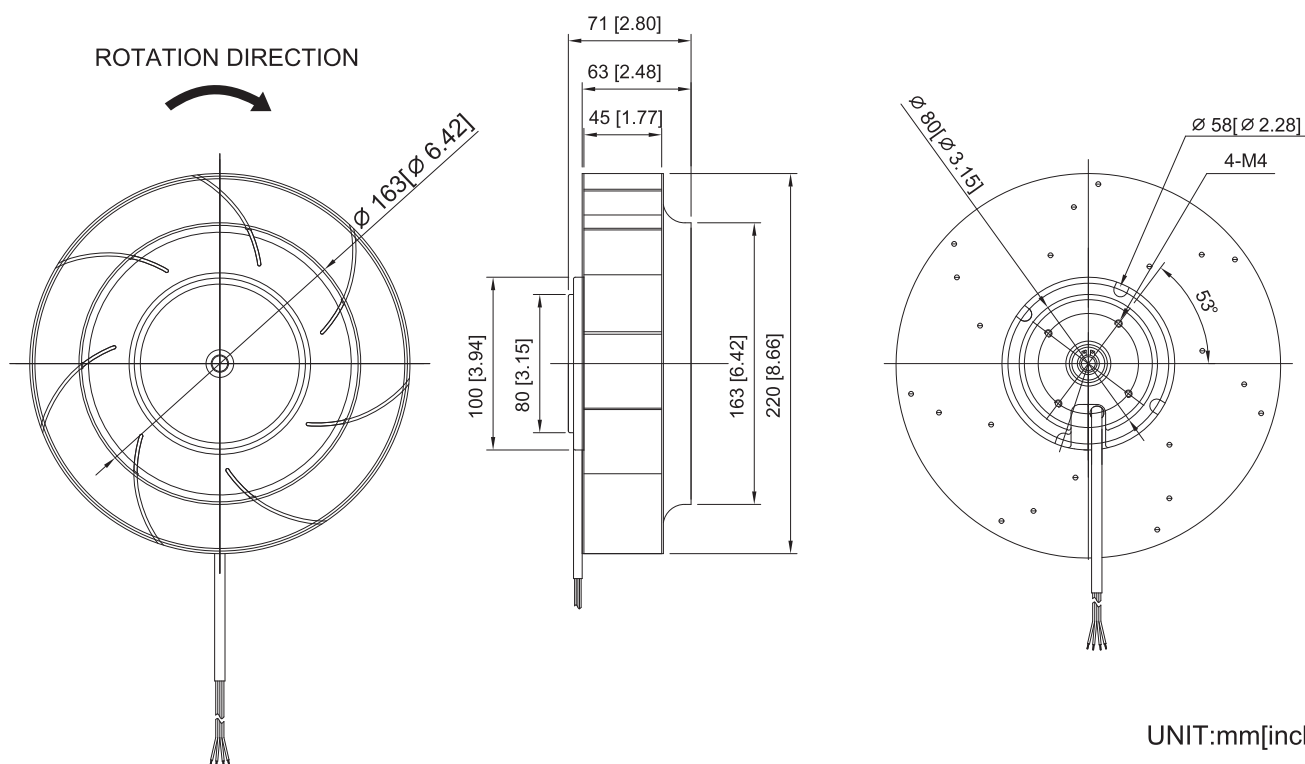


MOTOR
IMPELLER
BEARING
OPERATING TEMPERATURE
INSULATION RESISTANCE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø92mm
Plastic Impeller, Metal Plate
Ball
0 °C ~ + 65 °C
10M Ohms Min. @500VDC
5mA Max. at 1500 VAC for 1 minute
1.45kg
YES

220 mm

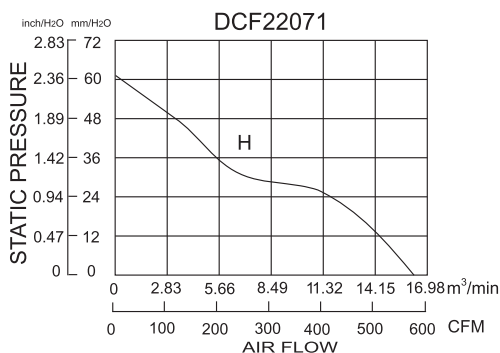
DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF22071V24H	24	4.5	108.0	2800	2.40	61.2	573	16.21	65
DCF22071V48H	48	2.3	110.4	2800	2.40	61.2	573	16.21	65

AIR PERFORMANCE



DCF 22599



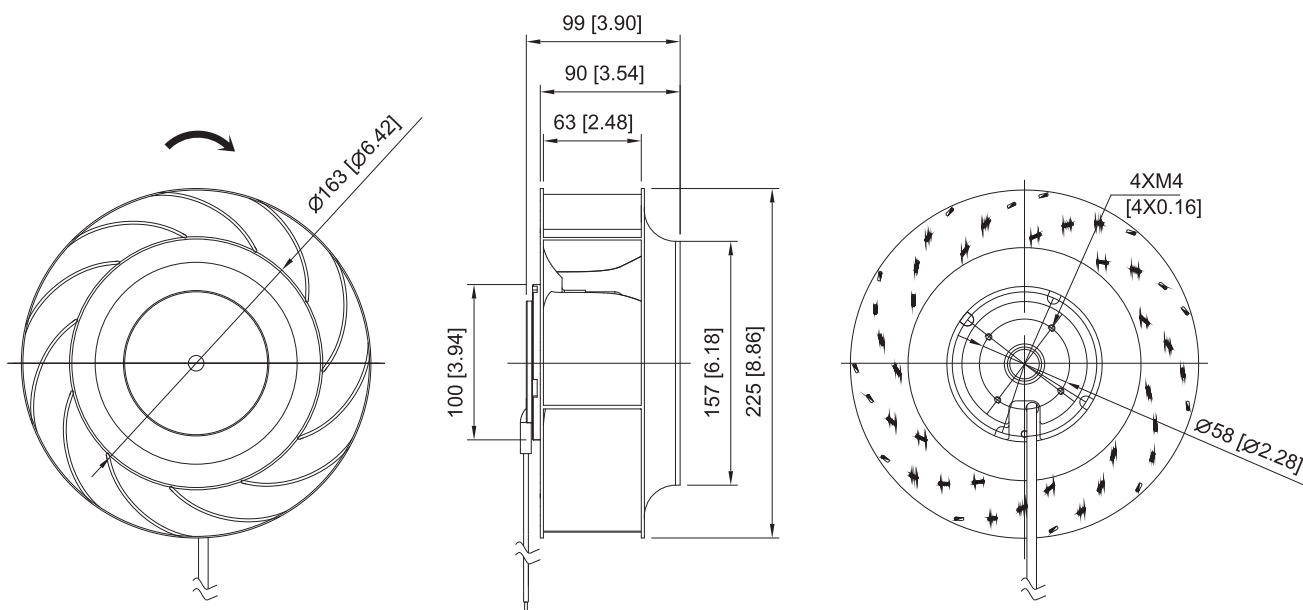
Ø225x99mm
(Ø8.84"x3.89")



MOTOR	Outer rotor motor Ø92mm
IMPELLER	Plastic Impeller, Metal Plate
BEARING	Ball
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
WEIGHT	1.81kg
ROHS COMPLIANCE	YES

225 mm

DIMENSION

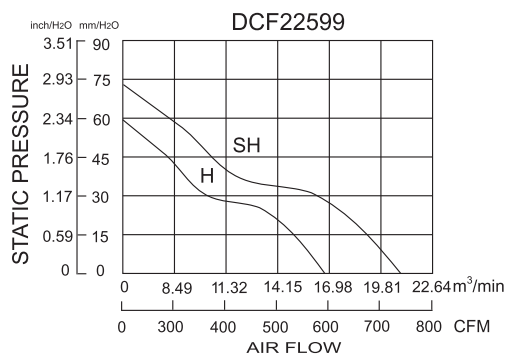


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					InchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF22599V24H	24	4.5	108.0	2500	2.33	59.2	592	16.76	68
DCF22599V48SH	48	4.0	192.0	3100	2.88	73.2	734	20.77	84
DCF22599V48H	48	2.3	110.4	2500	2.33	59.2	592	16.76	68

AIR PERFORMANCE



225mm

AC/DC/EC Centrifugal Fans & Blowers

DCF250104



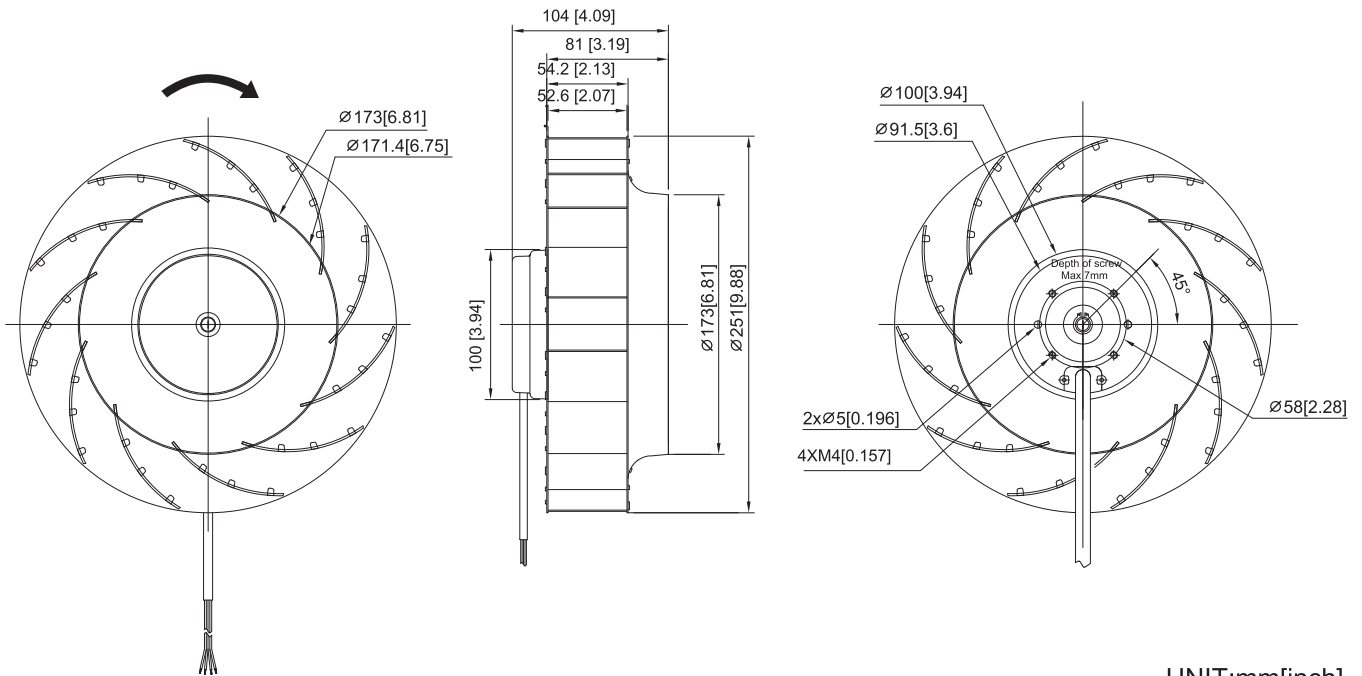
Ø250x104mm
(Ø9.84"x4.09")



MOTOR	Outer rotor motor Ø92mm
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 minute
WEIGHT	1.95Kg
ROHS COMPLIANCE	YES

250 mm

DIMENSION

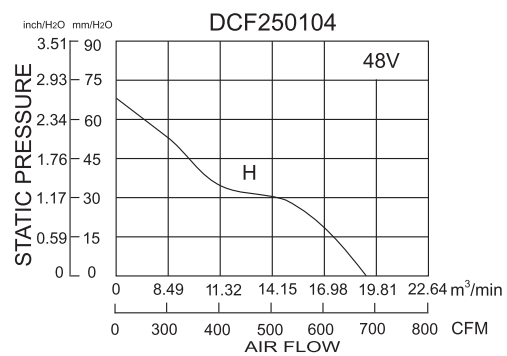
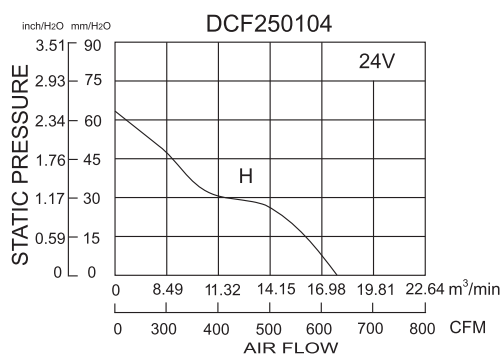


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF250104V24HB	24	5.0	120.0	2400	2.49	63.2	628	17.77	68
DCF250104V48HB	48	2.7	129.6	2600	2.69	68.5	681	19.27	68

AIR PERFORMANCE



DCF280135



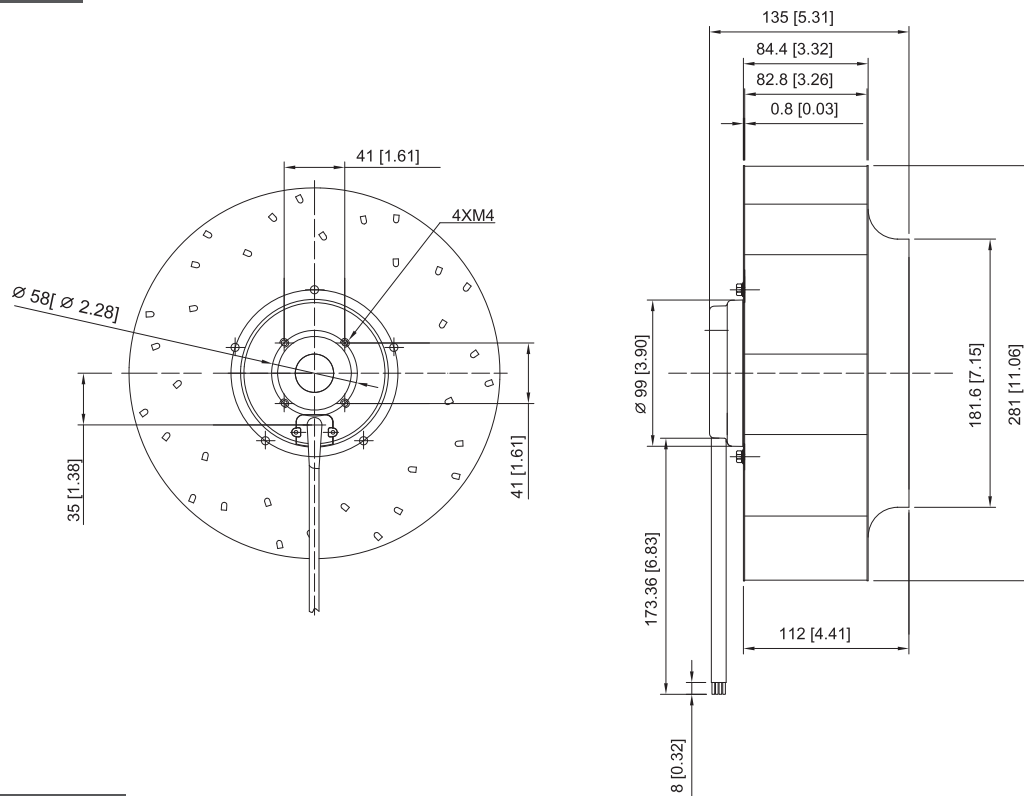
Ø280x135mm
(Ø11.02"x5.31")



MOTOR	Outer roter moter Ø92mm
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
WEIGHT	3.30Kg
ROHS COMPLIANCE	YES

280 mm

DIMENSION

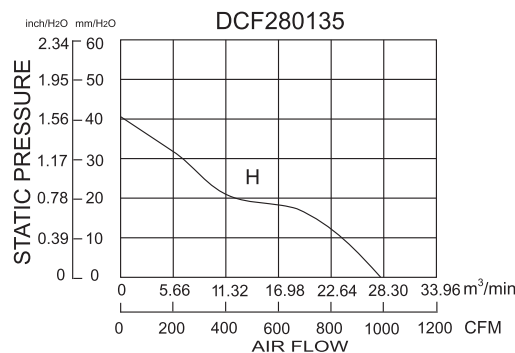


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCF280135V24HB	24	4.8	115.2	1700	1.59	40.5	990	28.01	72
DCF280135V48HB	48	2.4	115.2	1700	1.59	40.5	990	28.01	72

AIR PERFORMANCE



DCF318120



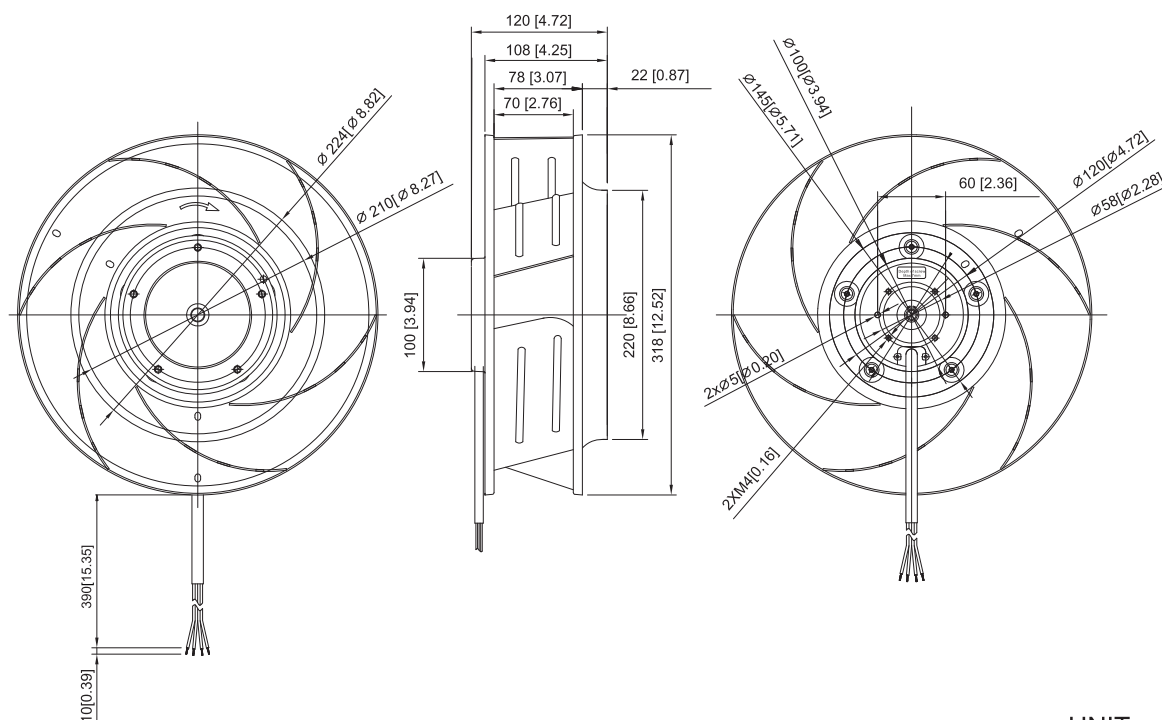
Ø318x120mm
(Ø12.52"x4.72")



MOTOR Outer rotor motor Ø92mm
 IMPELLER Metal
 BEARING Ball
 OPERATING TEMPERATURE 0°C ~ +65°C
 INSULATION RESISTANCE 10M Ohms Min. @500VDC
 DIELECTRIC STRENGTH 5mA Max. at 1500 VAC for 1 minute
 WEIGHT 2.36Kg
 ROHS COMPLIANCE YES

318 mm

DIMENSION

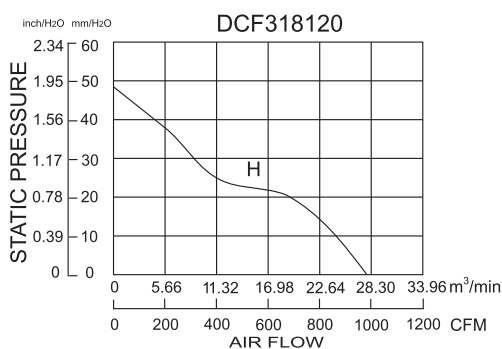


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
DCF318120V48HB	48	2.5	120	1600	1.89 48.2	982.7 27.81	64

AIR PERFORMANCE



ACB208120 Single Inlet Blower



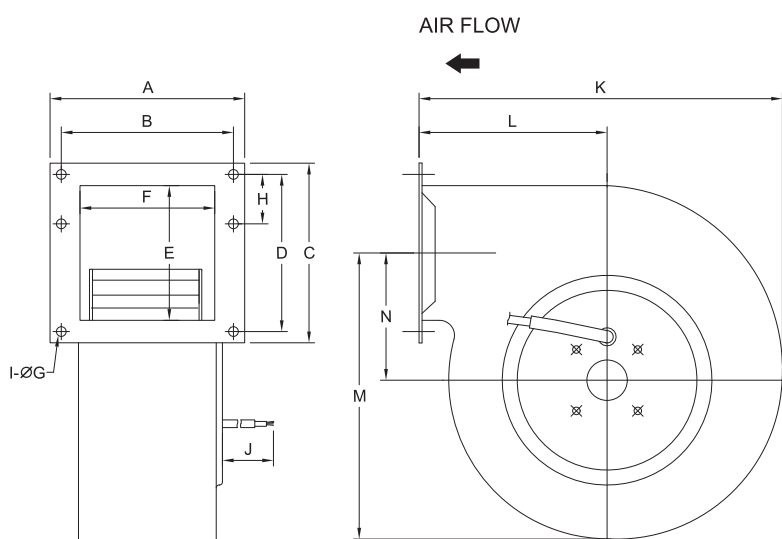
208x120mm, 2 Poles
(8.18"x4.72")



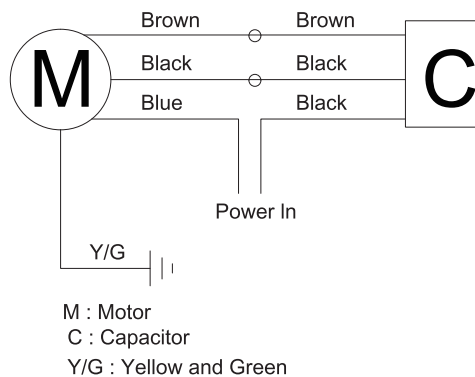
MOTOR	Outer roter motor $\varnothing 92\text{mm}$
HOUSING	Steel Painted Black Scroll
IMPELLER	Steel
BEARING	Ball
INSULATION	Class F
INSULATION RESISTANCE	$0^{\circ}\text{C} \sim +65^{\circ}\text{C}$
OPERATING TEMPERATURE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
SAFETY	Thermally Protected
WEIGHT	1.9kg
ROHS COMPLIANCE	YES

208 mm

DIMENSION



WIRE DIAGRAM



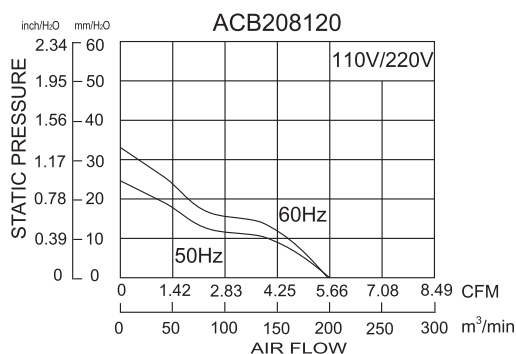
MODEL NO.	DIMENSION(mm)													WEIGHT (Kg)
	A	B	C	D	E	F	G	I	J	K	L	M	N	
ACB208120-2P	120	100	110	90	86	78	6.5	4	560	208	102	166	77	1.9

UNIT:mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uf/Vac
						inchHzO	mmHzO	CFM	m ³ /min		
ACB208120V1H2P	110	60	1.00	110	2010	1.28	32.64	197	5.58	64	12/250
ACB208120V2H2P	220	50/60	0.41/0.50	90/110	2010/2080	0.98/1.28	24.89/32.43	200/197	5.67/5.58	63/64	3/450

AIR PERFORMANCE



ACB 226130 Single Inlet Blower



226x130mm, 2 Poles & 4 Poles
(8.89"x4.72")

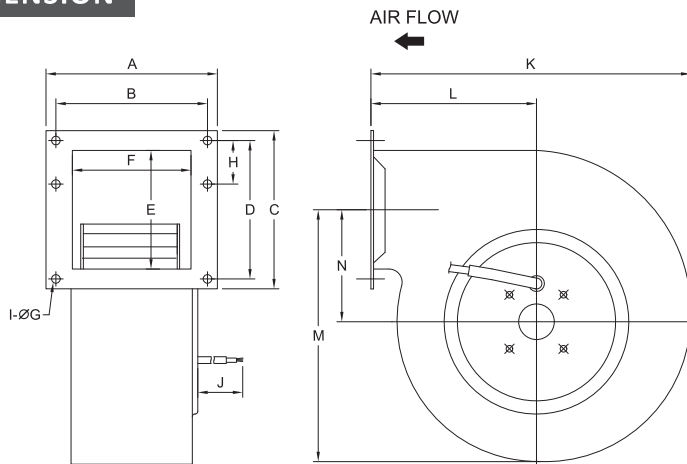


MOTOR
HOUSING
IMPELLER
BEARING
INSULATION
OPERATING TEMPERATURE
INSULATION RESISTANCE
DIELECTRIC STRENGTH
SAFETY
ROHS COMPLIANCE

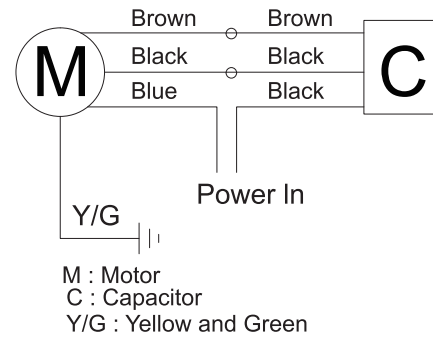
Outer rotor motor $\varnothing 92\text{mm}$
Steel Painted Black Scroll
Steel
Ball
Class F
 $0^\circ\text{C} \sim +65^\circ\text{C}$
10M Ohms Min. @500VDC
5mA Max. at 1500 VAC for 1 minute
Thermally Protected
YES

226 mm

DIMENSION



WIRE DIAGRAM



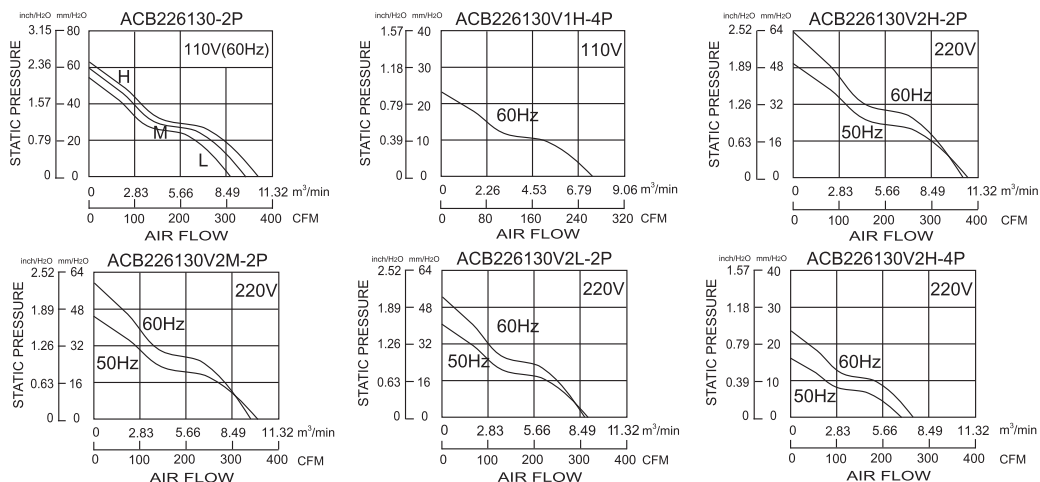
MODEL NO.	DIMENSION(mm)													WEIGHT (Kg)
	A	B	C	D	E	F	G	I	J	K	L	M	N	
ACB226130H-2P	130	115	120	105	90	92	6.5	4	560	226	104	203	94	3.9
ACB226130M-2P	130	115	120	105	90	92	6.5	4	560	226	104	203	94	3.9
ACB226130L-2P	130	115	120	105	90	92	6.5	4	560	226	104	203	94	2.6
ACB226130H-4P	130	115	120	105	90	92	6.5	4	560	226	104	203	94	2.9

UNIT:mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR $\mu\text{F}/\text{Vac}$
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACB226130V1H2P	110	60	2.76	300	1980	2.79	63.44	368	10.42	72	30/250
ACB226130V1M2P	110	60	2.24	245	2200	2.36	59.97	332	9.42	72	25/250
ACB226130V1L2P	110	60	1.72	225	2060	2.10	53.55	309	8.75	63	16/250
ACB226130V1H4P	110	60	0.60	90	1400	0.91	23.05	262	7.42	66	8/250
ACB226130V2H2P	220	50/60	1.10/1.38	235/300	2190/2200	1.96/2.52	49.9/64.0	377/368	10.67/10.42	72/72	8/450
ACB226130V2M2P	220	50/60	0.93/1.12	205/245	2075/1980	1.78/2.35	45.4/59.6	353/332	10.0/9.42	68/67	6/450
ACB226130V2L2P	220	50/60	0.71/0.86	190/225	2140/2060	1.60/2.10	40.8/53.3	315/309	8.91/8.75	64/63	4/450
ACB226130V2H4P	220	50/60	0.32/0.40	70/90	1300/1400	0.64/0.91	16.2/23.0	241/262	6.86/7.42	65/66	2/450

AIR PERFORMANCE



ACB270145

Single Inlet Blower



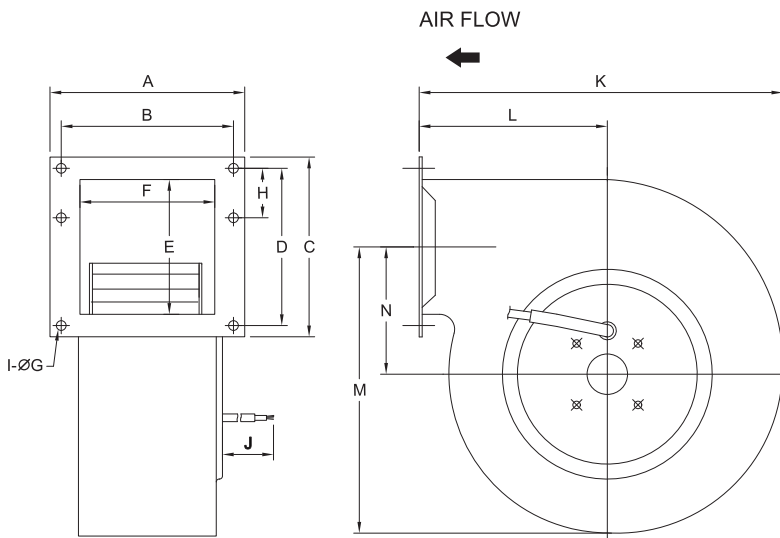
270x145mm, 4 Poles
(10.63"x5.7")



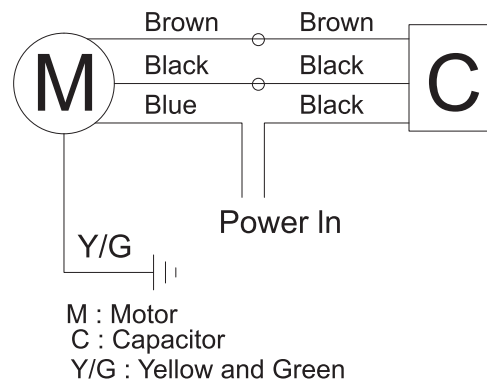
MOTOR	Outer rotor motor $\varnothing 92\text{mm}$
HOUSING	Steel Painted Black Scroll
IMPELLER	Steel
BEARING	Ball
INSULATION	Class F
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
SAFETY	Thermally Protected
WEIGHT	6.4kg
ROHS COMPLIANCE	YES

270 mm

DIMENSION



WIRE DIAGRAM



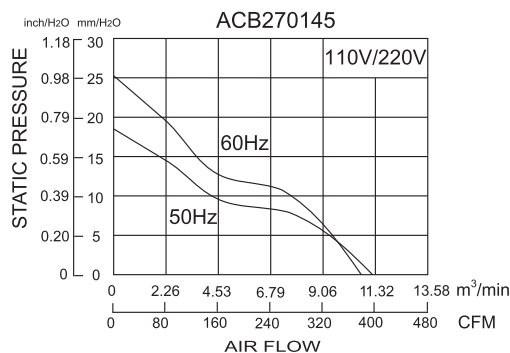
MODEL NO.	DIMENSION(mm)														WEIGHT (Kg)
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
ACB270145-4P	145	125	145	125	110	104	6.5	44	6	560	270	120	245	114	6.4

UNIT:mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M	CAPACITOR uF/V _{ac}
ACB270145V1H4P	110	60	1.12	155	1180	0.99 25.19	377 10.67	65	12/250
ACB270145V2H4P	220	50/60	0.56/0.70	120/155	1220/1180	0.72/0.99 18.36/25.19	395/377 11.17/10.67	65/65	3/450

AIR PERFORMANCE



ACB350180 Single Inlet Blower



350x180mm, 4 Poles
(13.78"x7.09")

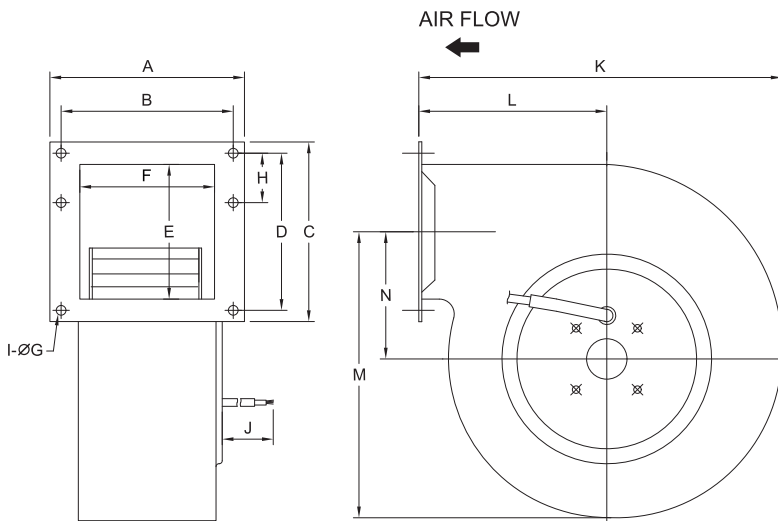


MOTOR
HOUSING
IMPELLER
BEARING
INSULATION
OPERATING TEMPERATURE
INSULATION RESISTANCE
DIELECTRIC STRENGTH
SAFETY
WEIGHT
ROHS COMPLIANCE

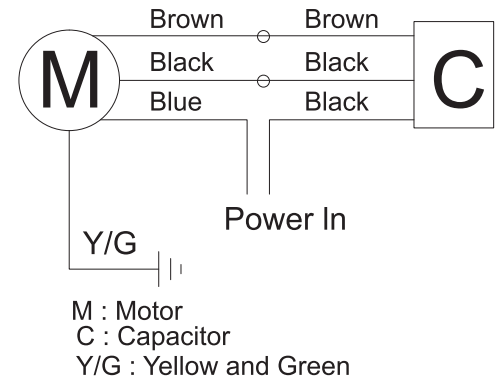
Outer rotor motor $\varnothing 92\text{mm}$
Steel Painted Black Scroll
Steel
Ball
Class F
 $0^{\circ}\text{C} \sim +65^{\circ}\text{C}$
10M Ohms Min. @500VDC
5mA Max. at 1500 VAC for 1 minute
Thermally Protected
7.0kg
YES

350 mm

DIMENSION



WIRE DIAGRAM



AC/DC/EC Centrifugal Fans & Blowers

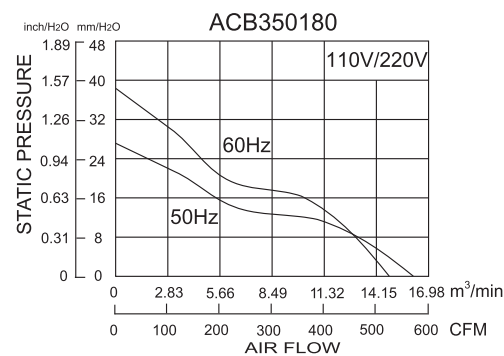
MODEL NO.	DIMENSION(mm)													WEIGHT (Kg)
	A	B	C	D	E	F	G	I	J	K	L	M	N	
ACB350180-4P	180	160	180	160	124	124	6.5	4	560	350	170	286	140	7.0

UNIT:mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR $\mu\text{F}/\text{Vac}$
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACB350180V1H4P	110	60	2.30	240	1050	1.50	38.25	524	14.83	67	20/250
ACB350180V2H4P	220	50/60	1.00/1.15	205/240	1140/1050	1.06/1.50	27.13/38.25	565/524	16/14.83	68/67	4/450

AIR PERFORMANCE



ACB 208~350 Blade

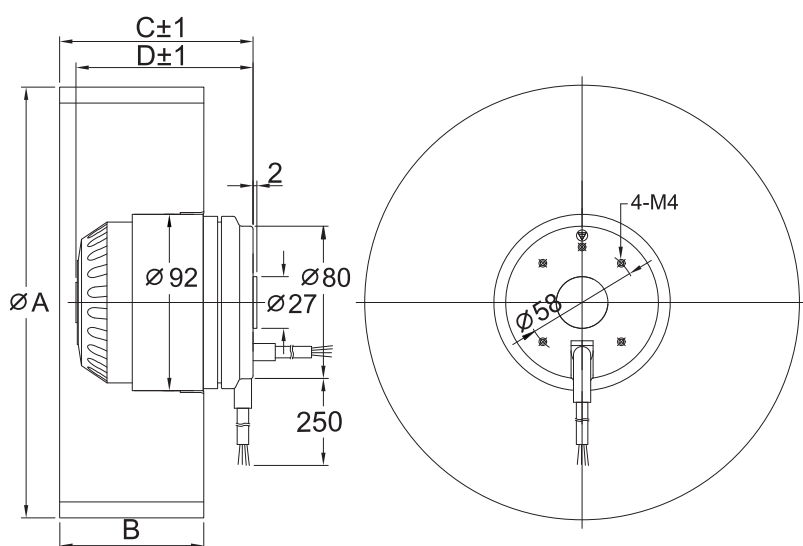


Blade Size: $\varnothing 120$, $\varnothing 160$, $\varnothing 180$, $\varnothing 200$ mm,
2 Poles & 4 Poles

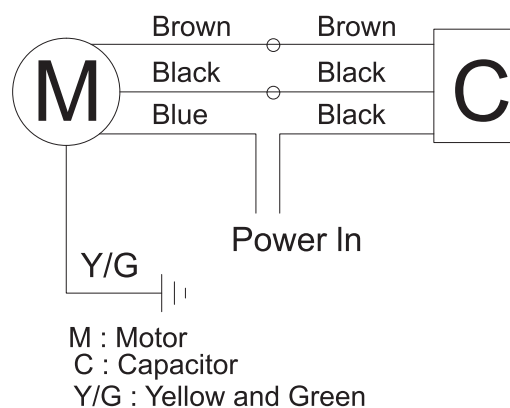


MOTOR	Outer rotor moter $\varnothing 92$ mm
IMPELLER	Steel
BEARING	Ball
INSULATION	Class F
OPERATING TEMPERATURE	0 °C ~ + 65 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC/min
DIELECTRIC STRENGTH	5mA Max.at 1500 VAC for 1 minute
SAFETY	Thermally Protected
ROHS COMPLIANCE	YES

DIMENSION



WIRE DIAGRAM



MODEL NO.	DIMENSION(mm)				WEIGHT (Kg)
	A	B	C	D	
ACB208120F-2P	120	62	85	63	2.3
ACB226130HF-2P	160	62	72	91	4.2
ACB226130MF-2P	160	75	72	72	4.2
ACB226130LF-2P	160	102	72	68	2.9
ACB270145F-4P	180	62	89	82	4.2
ACB350180F-4P	200	62	129	117	6.4
ACB226130HF-4P	160	62	72	91	7.0

UNIT:mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	CAPACITOR μ F/V _{ac}
ACB208120V1H2PF	110	60	0.94	103	2010	12/250
ACB208120V2H2PF	220	50/60	0.34/0.47	74/102	2010/2080	3/450
ACB226130V1H2PF	110	60	2.60	283	1980	30/250
ACB208130V1M2PF	110	60	2.11	231	2200	25/250
ACB208130V1L2PF	110	60	1.62	212	2060	16/250
ACB208130V1H4PF	110	60	0.47	84.9	1400	8/250
ACB208130V2H2PF	220	50/60	0.92/1.30	196/283	2190/2200	8/450
ACB208130V2M2PF	220	50/60	0.78/1.06	171/231	2075/1980	6/450
ACB208130V2L2PF	220	50/60	0.60/0.81	158/212	2140/2060	4/450
ACB208130V2H4PF	220	50/60	0.26/0.37	58/85	1300/1400	2/450
ACB270145V1H4PF	110	60	1.06	146	1180	12/450
ACB270145V2H4PF	220	50/60	0.46/0.66	100/146	1220/1180	3/450
ACB350180V1H4PF	110	60	2.17	226	1050	20/250
ACB350180V2H4PF	220	50/60	0.83/1.08	170/226	1140/1050	4/450

DCB 225137

Single Inlet Blower



225x236x137mm, 4 Poles
(8.85"x9.29"x5.39")

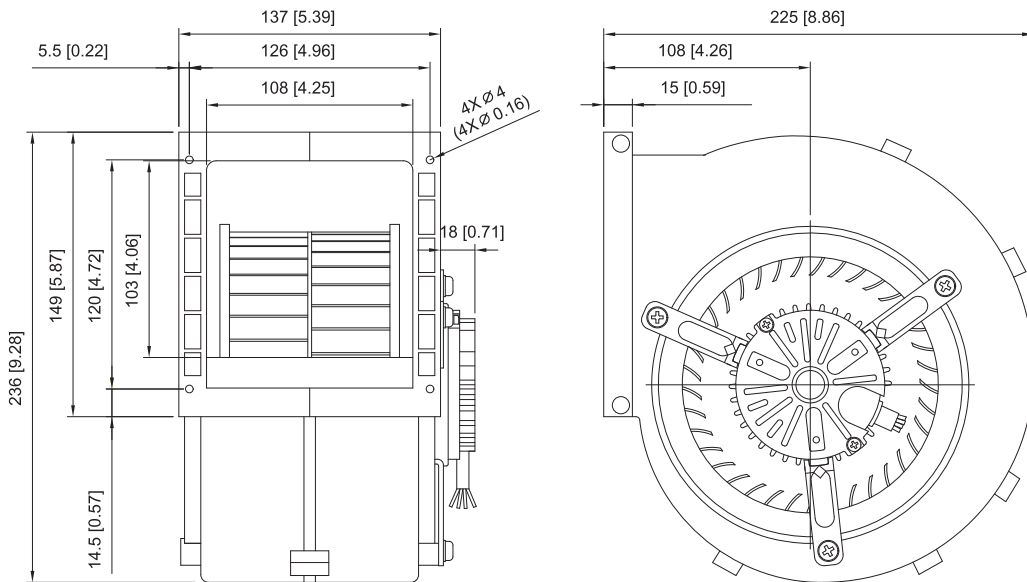


HOUSING
IMPELLER
BEARING
OPERATING TEMPERATURE
INSULATION RESISTANCE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Nylon66+30%PVC
Nylon66+30%Fiber
Ball
0 °C ~ + 65 °C
10M Ohms for 1 minute
5mA Max.at 500 VAC for 1 minute
2.5Kg
YES

225 mm

DIMENSION

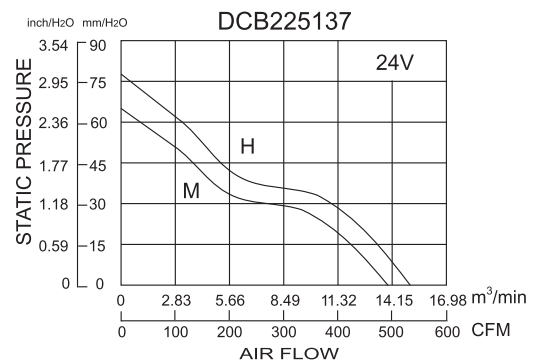
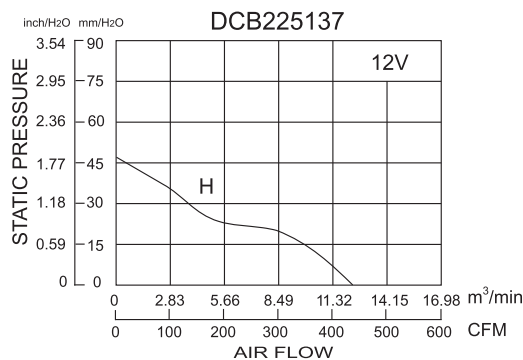


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCB225137V12H	12	13.5	162	2340	1.85	47	430	12.17	71
DCB225137V24H	24	13.0	312	2860	3.07	78	530	15.00	75
DCB225137V24M	24	10.0	240	2680	2.56	65	495	14.00	73

AIR PERFORMANCE



ACB238180-R Double Inlet Blower

238mmx180mm, 2 Poles
(Ø9.56"x6.02")



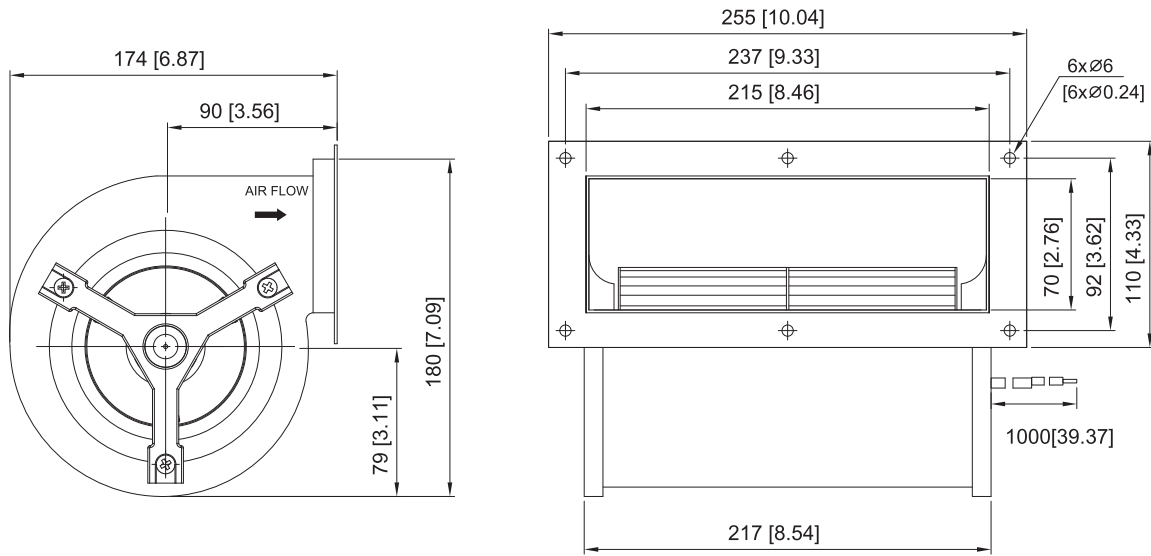
MOTOR
HOUSING
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
SAFETY
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø92mm
Steel Painted Black Scroll
Steel
Ball
Class F
0 °C to + 65 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
Thermally Protected
3.7kg
YES

238 mm

238mm

DIMENSION



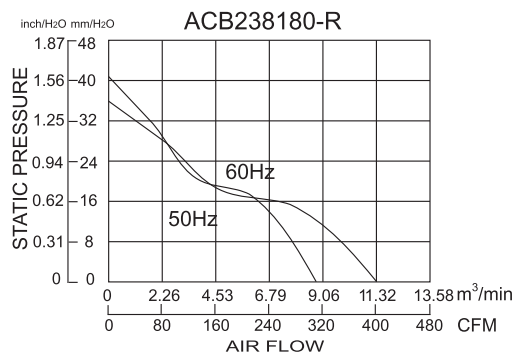
UNIT:mm[inch]

AC/DC/EC Centrifugal Fans & Blowers

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR uF/Vac
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACB238180V2H2P-R	220	50/60	0.85/0.91	190/200	1500/1800	1.41/1.60	35.7/40.8	400/306	11.32/8.66	60/58	3/400

AIR PERFORMANCE



ACB 238180 Double Inlet Blower



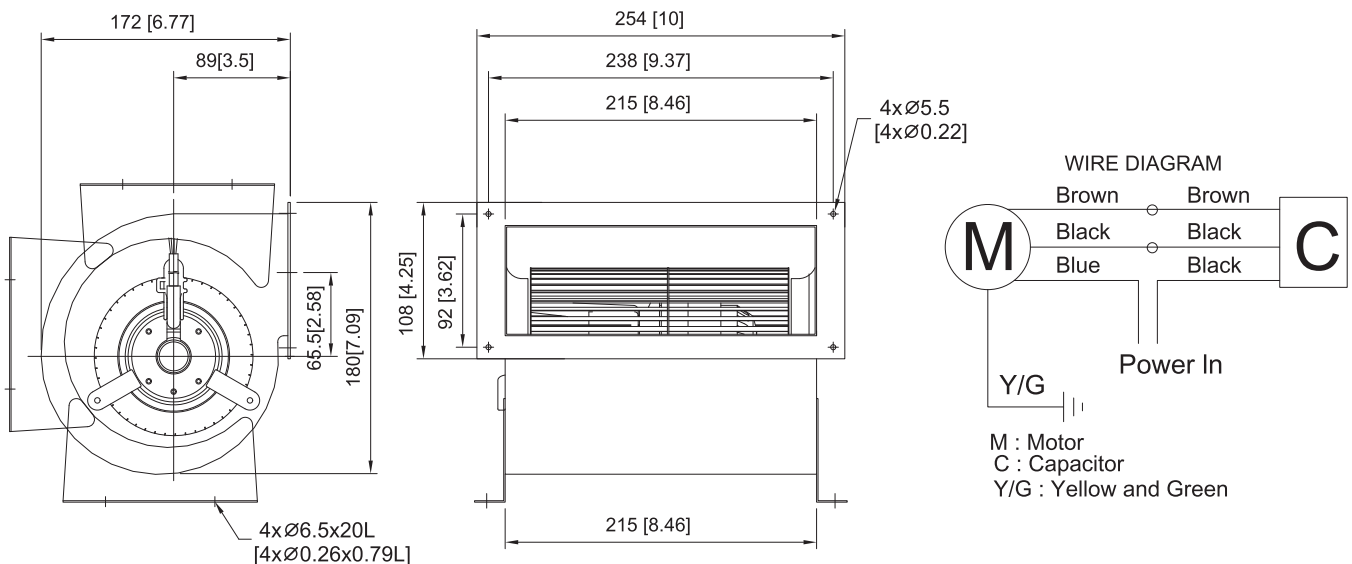
238mmx180mm, 2 Poles & 4 Poles
(9.37"x7.08")



MOTOR	Outer rotor motor $\varnothing 92\text{mm}$
HOUSING	Steel Painted Black Scroll
IMPELLER	Steel
BEARING	Ball
INSULATION	Class F
INSULATION RESISTANCE	0°C to 65°C
OPERATING TEMPERATURE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max. at 500 VAC for 1 minute
SAFETY	Thermally Protected
WEIGHT	4.2kg
ROHS COMPLIANCE	YES

238 mm

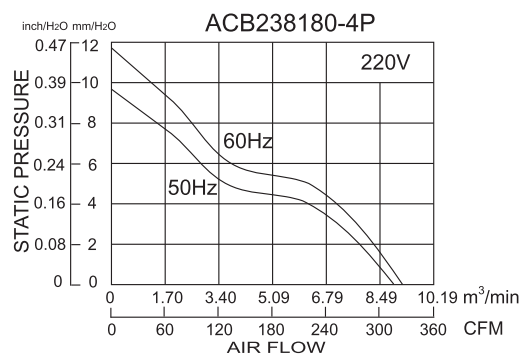
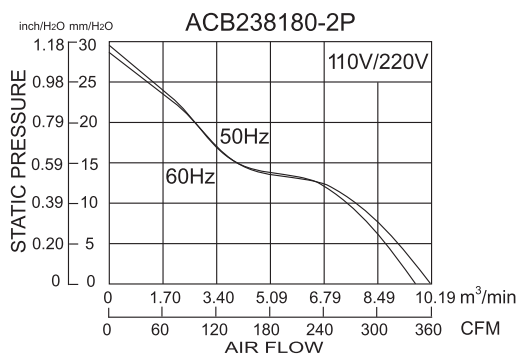
DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR $\mu\text{F}/\text{Vac}$
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACB238180V1H2P	110	60	1.52	165	1290	1.16	29.58	342	9.67	56	20/250
ACB238180V2H2P	220	50/60	0.69/0.76	150/165	1440/1290	1.12/1.16	28.56/29.58	359/342	10.17/9.67	59/56	5/50
ACB238180V2H4P	220	50/60	0.30/0.37	65/80	1170/1200	0.38/0.46	9.69/11.73	315/324	8.29/9.17	55/56	2/450

AIR PERFORMANCE



ACB254219 Double Inlet Blower



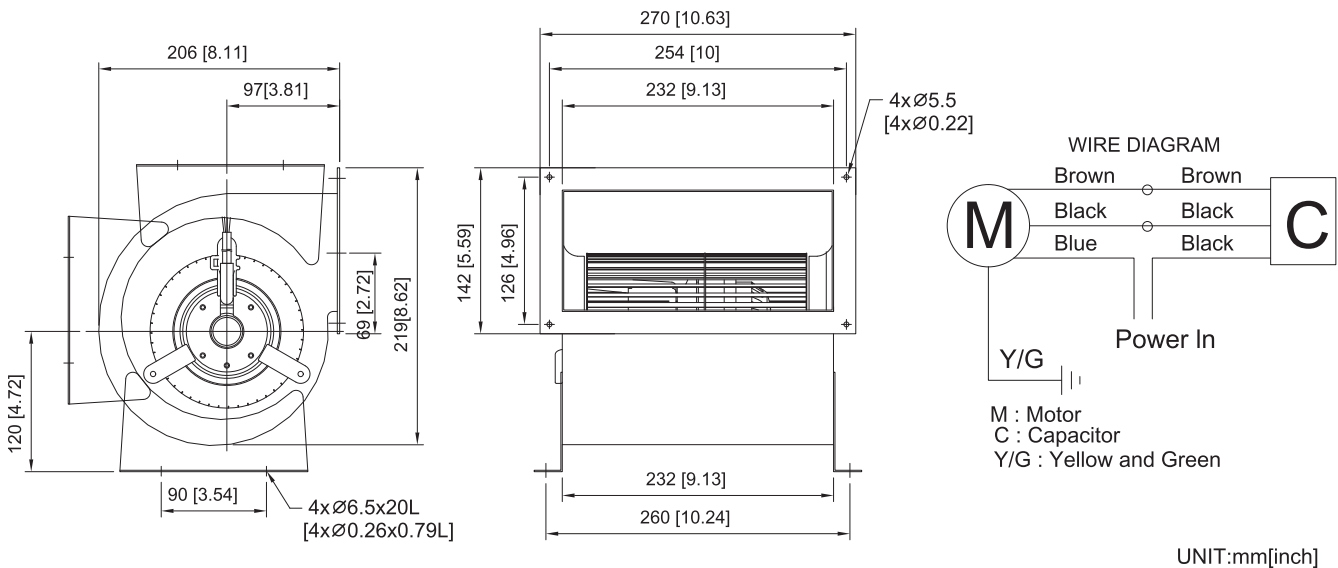
254x219mm, 2 Poles & 4 Poles
(10"x8.62")



MOTOR	Outer rotor motor $\varnothing 92\text{mm}$
IMPELLER	Metal
BEARING	Ball
INSULATION	Class F
INSULATION RESISTANCE	0 °C to 65 °C
OPERATING TEMPERATURE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 minute
SAFETY	Thermally Protected
ROHS COMPLIANCE	YES

254 mm

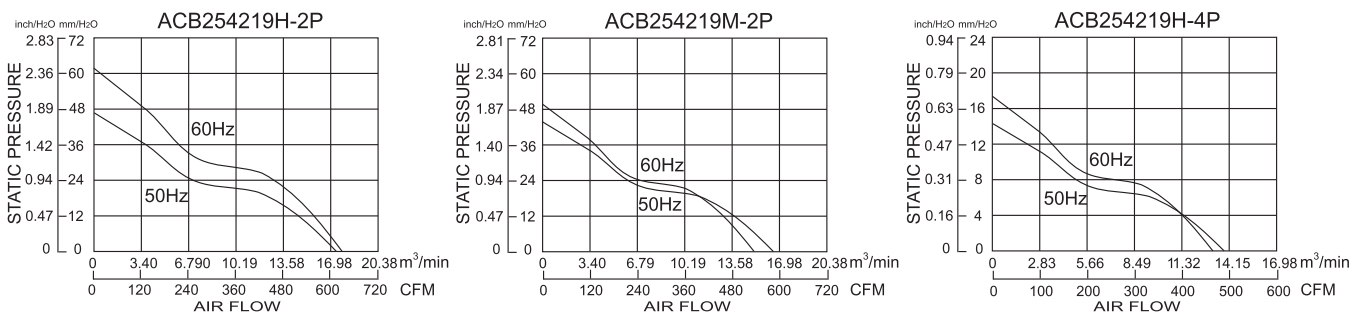
DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M	CAPACITOR $\mu\text{F}/\text{Vac}$
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min		
ACB254219V1H2P	110	60	3.02	330	1610	2.41	61.20	612	17.30	72	30/250
ACB254219V1M2P	110	60	2.30	250	1040	1.97	49.98	536	15.17	63	20/250
ACB254219V2H2P	220	50/60	1.3/1.5	285/330	1690/1610	1.85/2.41	46.92/61.20	627/615	17.75/17.42	63/63	8/450
ACB254219V2M2P	220	50/60	1.03/1.15	225/250	1130/1040	1.73/1.97	43.86/49.98	583/536	16.50/15.17	61/61	6/450
ACB254219V2H4P	220	50/60	0.41/0.50	90/110	1000/900	0.56/0.68	14.28/17.34	429/465	13.92/13.17	55/58	2.5/450

AIR PERFORMANCE



254mm

AC/DC/EC Centrifugal Fans & Blowers

ACB 254238 Double Inlet Blower CE

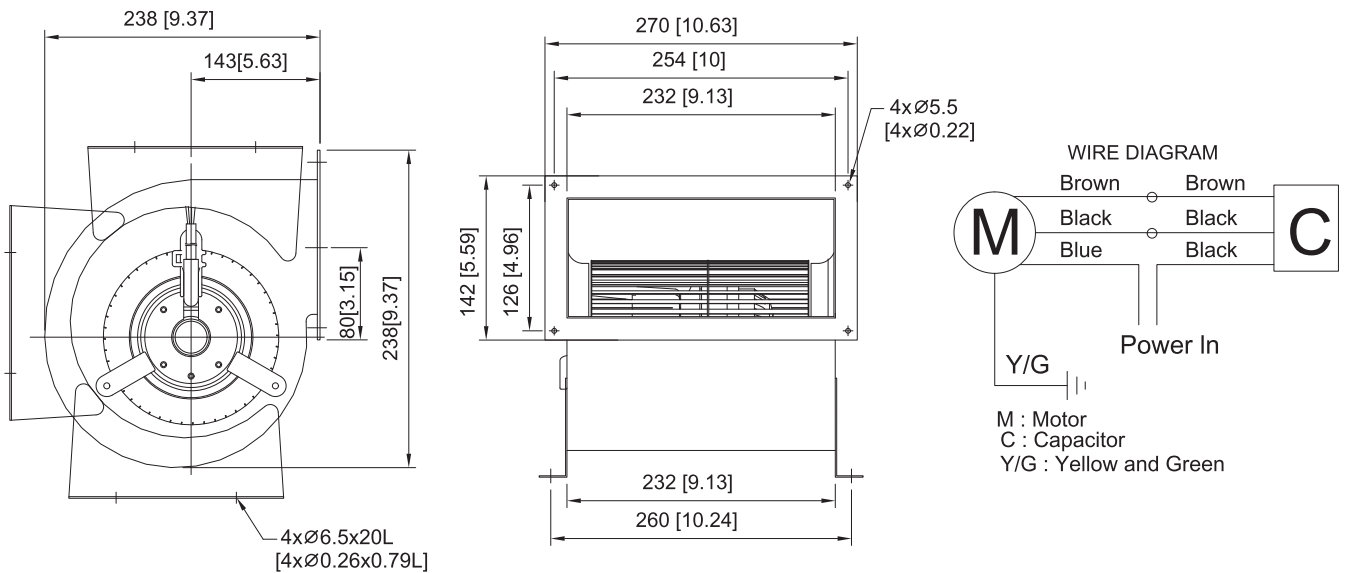
254mmx238mm, 4 Poles
(10"x9.37")



MOTOR	Outer rotor motor $\varnothing 92\text{mm}$
IMPELLER	Metal
BEARING	Ball
INSULATION	Class F
INSULATION RESISTANCE	0 °C to 65 °C
OPERATING TEMPERATURE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max. at 500 VAC for 1 minute
SAFETY	Thermally Protected
ROHS COMPLIANCE	YES

254 mm

DIMENSION

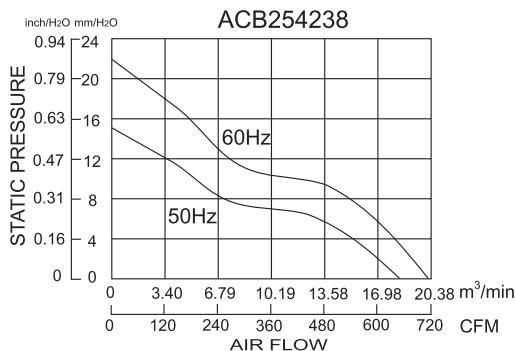


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M	CAPACITOR uF/Vac
ACB254238V2H4P	220	50/60	0.67/1.51	145/190	1285/1380	0.58/0.86 14.79/21.93	647/712 18.33/20.17	58/58	5/450

AIR PERFORMANCE



ACB 288357

Double Inlet Blower



288mmx357mm,4 Poles
(11.33"x14.05")

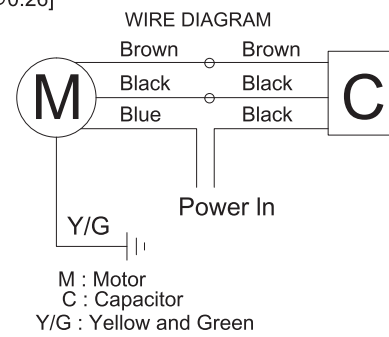
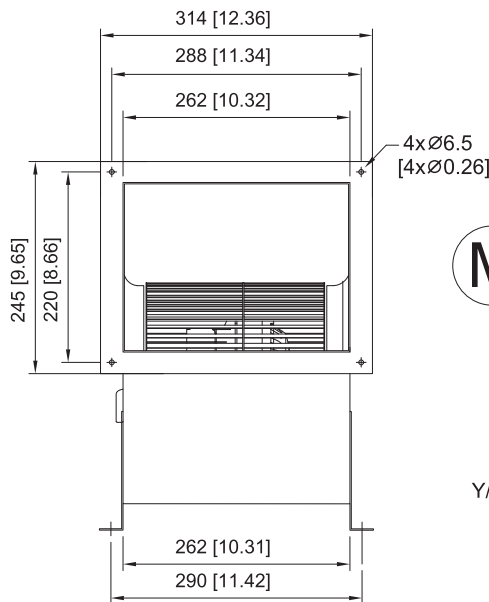
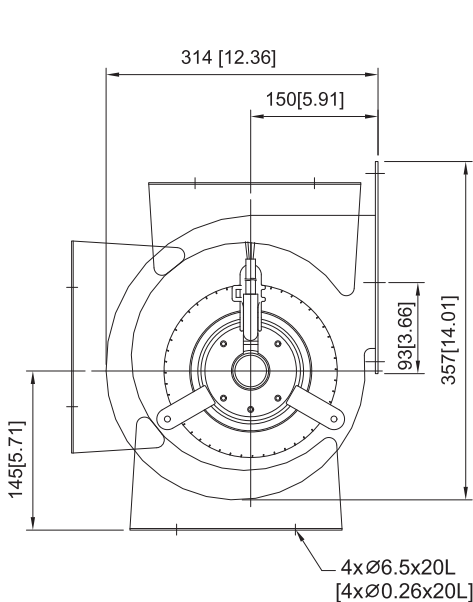


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
SAFETY
ROHS COMPLIANCE

Outer roter moter $\varnothing 92\text{mm}$
Metal
Ball
Class F
0 °C to 65 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
Thermally Protected
YES

288 mm

DIMENSION

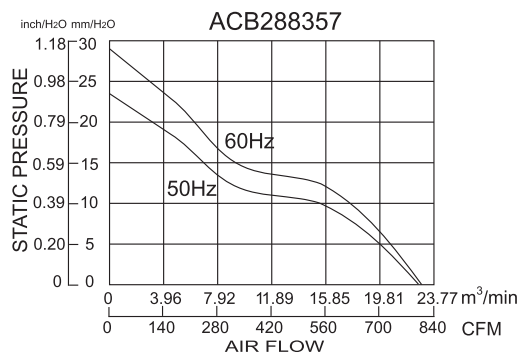


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M	CAPACITOR uF/V _{ac}
ACB288357V2H4P	220	50/60	0.88/0.96	180/208	885/860	0.92/1.14 23.46/29.07	806/795 22.8/22.5	65/66	5/450

AIR PERFORMANCE



ACB 243153-CK Double Inlet Blower

243mmx153mm
(Ø 9.56"x6.02")

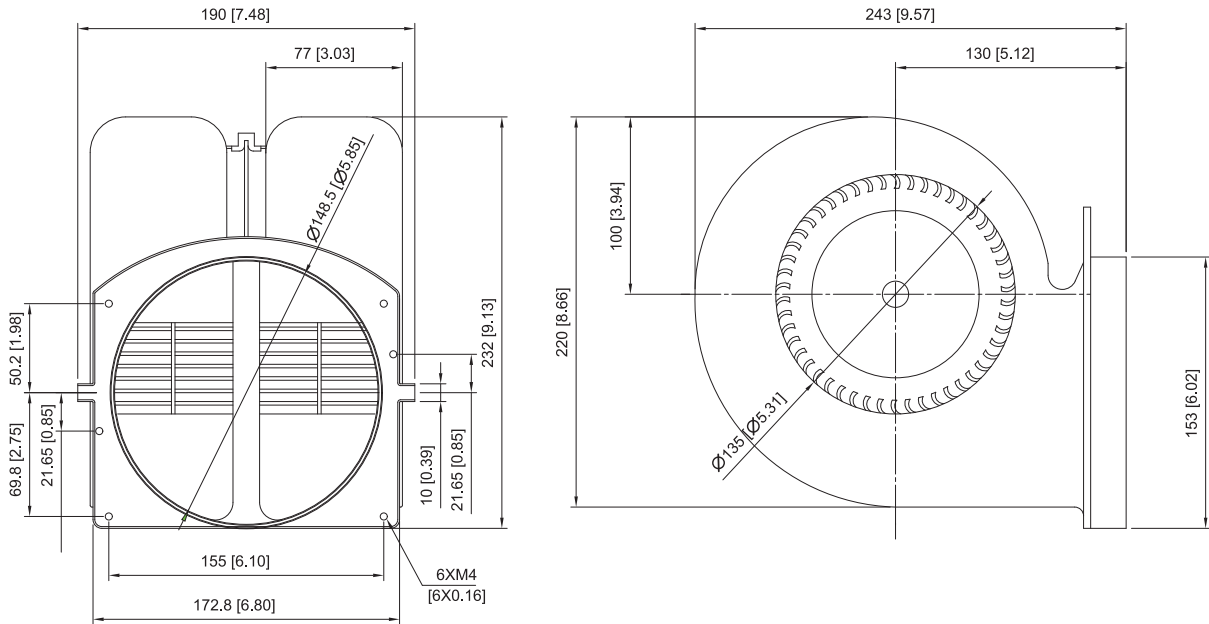


MOTOR
HOUSIND
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
SAFETY
WEIGHT
ROHS COMPLIANCE

Outer roter moter Ø92mm
Aluminum
Plastic
Ball
Class F
0 °C to 65 °C
10M Ohms Min. @500VDC
5mA Max. at 500 VAC for 1 minute
Thermally Protected
6.5kg
YES

243 mm

DIMENSION

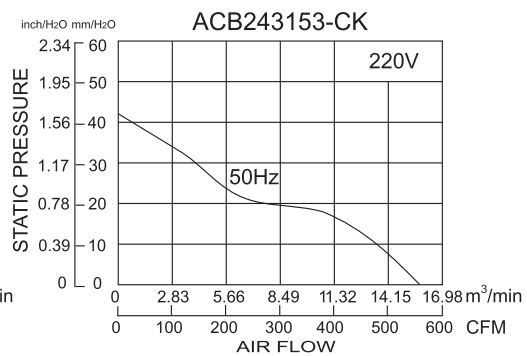
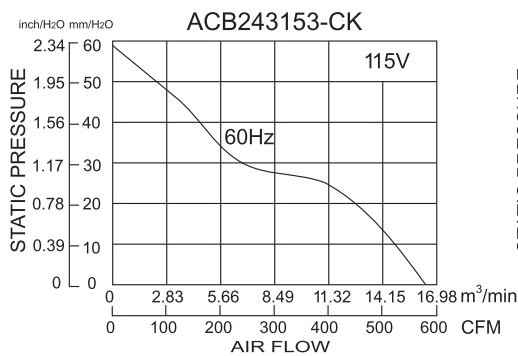


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
ACB243153V1HB-CK	115	60	3.26	380	3200	2.32	59	576	16.3	50
ACB243153V2HB-CK	220	50	1.20	260	2300	1.65	42	551	15.6	50

AIR PERFORMANCE



DCB351140



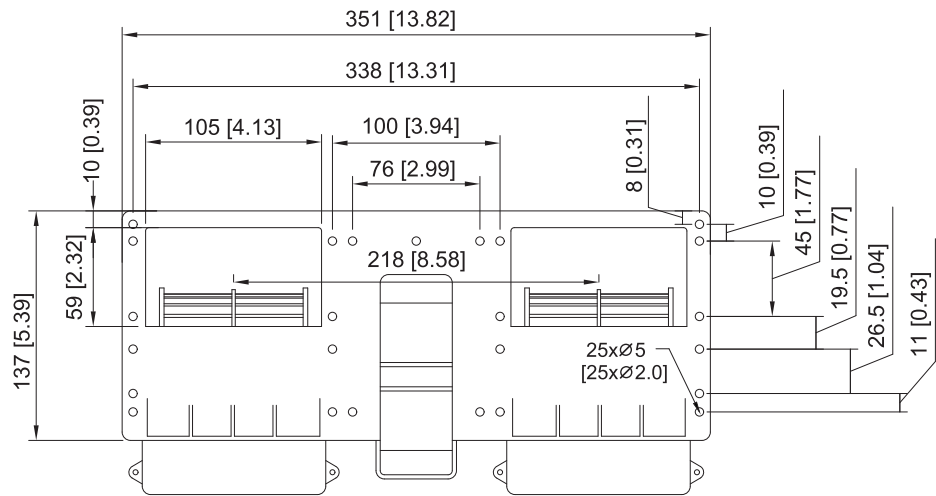
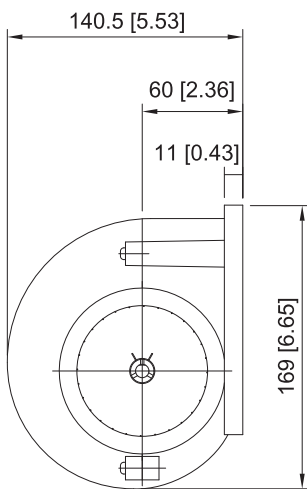
351x180x137mm
(13.81"x5.51"x5.39")



HOUSING	Plastic
IMPELLER	Plastic
BEARING	Ball
INSULATION	Class A
OPERATING TEMPERATURE	-20 °C to 40 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 500 VAC for 1 minute
WEIGHT	2.5kg
ROHS COMPLIANCE	YES

351 mm

DIMENSION

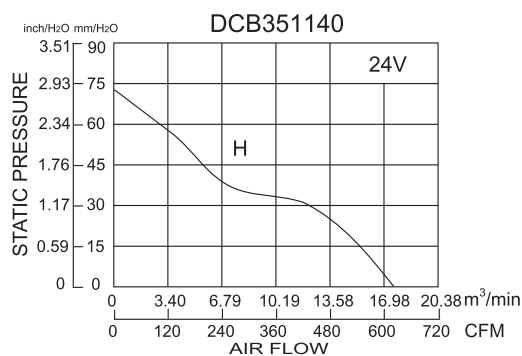


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCB351140V24H	24	11.5	276	4050	2.9	73.7	618	17.5	71

AIR PERFORMANCE



DCB352108



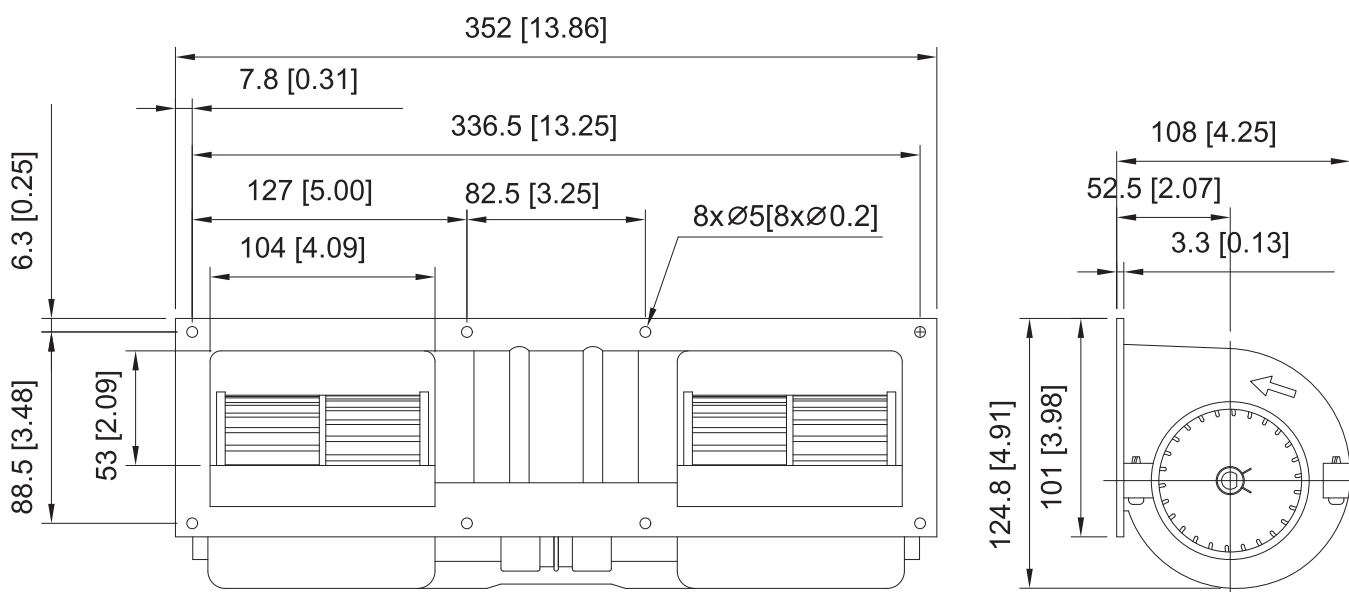
352x108x101
(13.81"x4.25"x3.97")



HOUSING	Plastic
IMPELLER	Plastic
BEARING	Ball
INSULATION	Class A
OPERATING TEMPERATURE	-20 °C to +40 °C
INSULATION RESISTANCE	10M Ohms Min. @500VDC
DIELECTRIC STRENGTH	5mA Max.at 500 VAC for 1 minute
WEIGHT	1.8kg
ROHS COMPLIANCE	YES

352 mm

DIMENSION

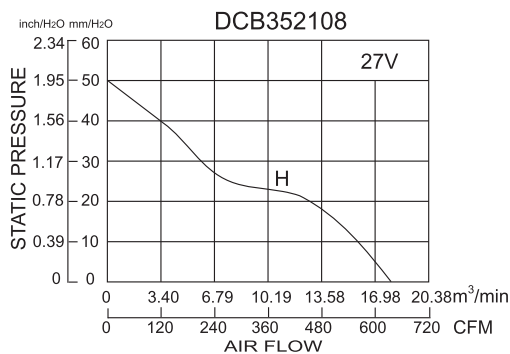


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR RESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
DCB352108V27H	27	6.4	172	3700	1.9	50	636	17.99	72

AIR PERFORMANCE



ECF 190120



Ø190x120mm
(Ø9.37"x7.08")

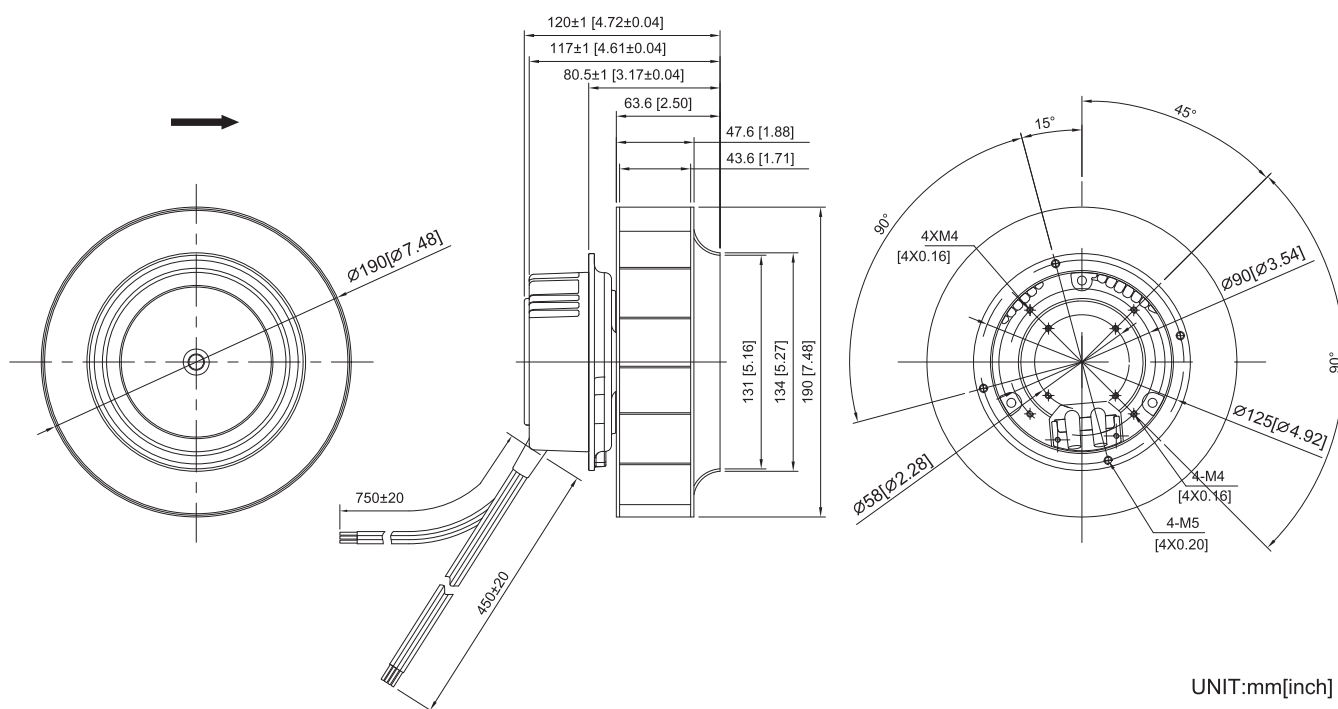


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer roter moter Ø92mm
Plastic PA6.6
Ball
Class F
-20 °C to +60 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
1.75 kg
YES

190 mm

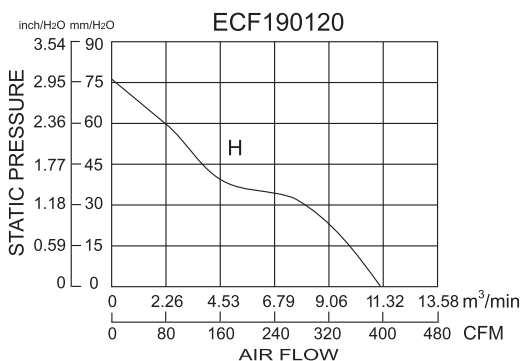
DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF190120V2HB	230	50	1.1	160	3600	3.01 76.4	395 11.17	65

AIR PERFORMANCE



ECF 200118



Ø200x180mm
(Ø7.877"x4.65")

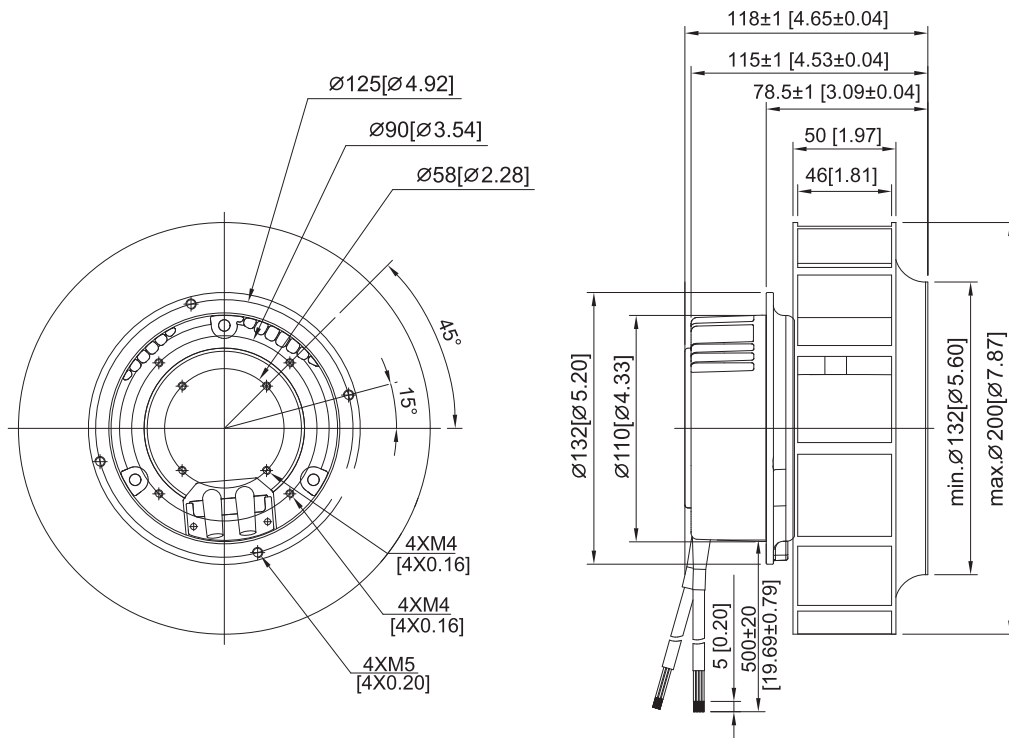


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø92mm
Plastic PA6.6
Ball
Class A
-20 °C to +60 °C
10M Ohms Min. @500VDC
5mA Max. at 500 VAC for 1 minute
2.25 kg
YES

200 mm

DIMENSION

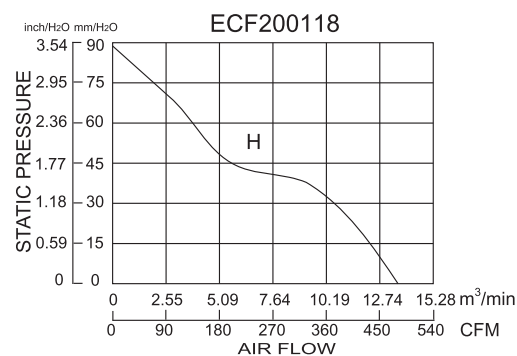


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF200118V2HB	230	50	1.5	219	4000	3.50 88.7	483 13.66	65

AIR PERFORMANCE



ECF 220112



Ø225x112mm
(Ø8.67"x4.41")

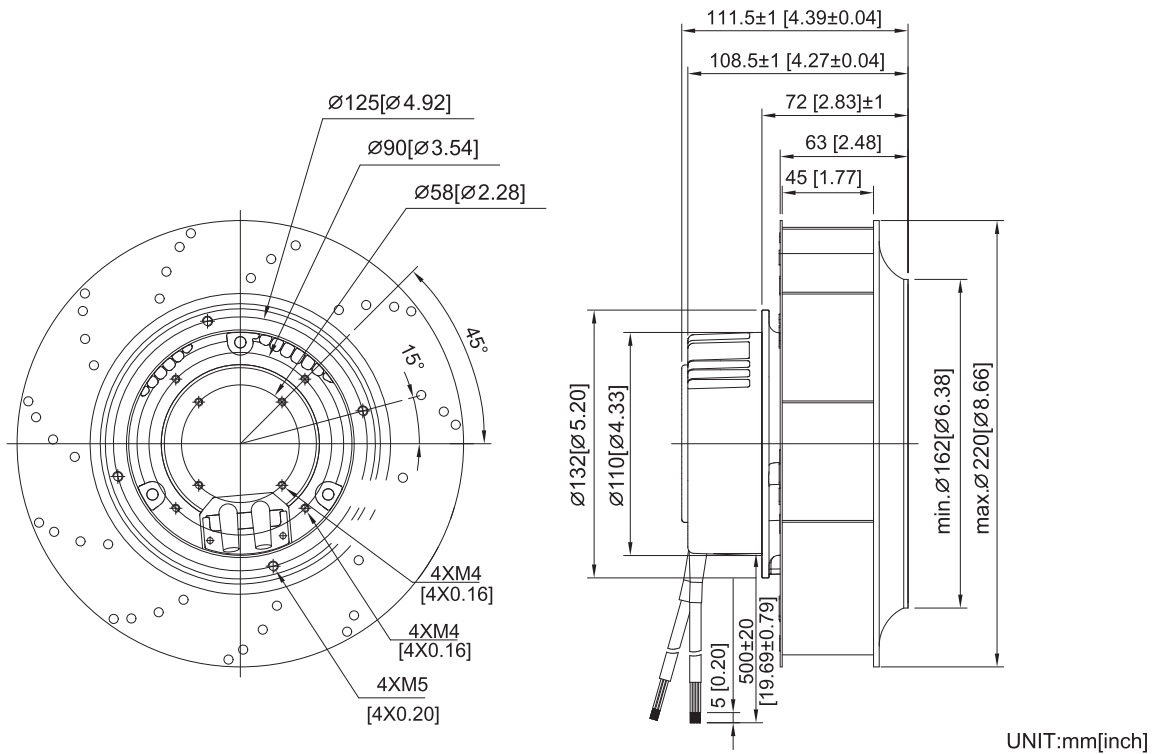


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø92mm
Plastic PA6.6
Ball
Class A
-20 °C to +65 °C
10M Ohms Min. @500VDC
5mA Max. at 500 VAC for 1 minute
2.15 kg
YES

220 mm

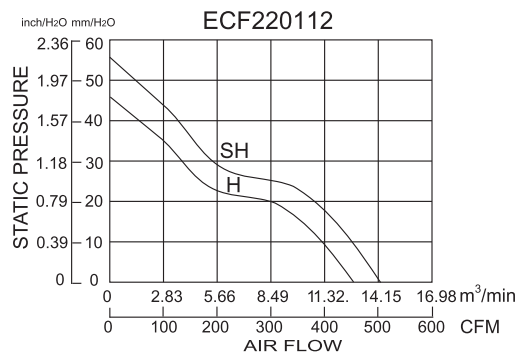
DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF220112V2SHB	230	50	0.8	120	3100	2.19 55.7	502 14.22	69
ECF220112V2HB	230	50	0.6	88	2800	1.81 45.9	450 12.76	65

AIR PERFORMANCE



220mm

AC/DC/EC Centrifugal Fans & Blowers

ECF 225144



Ø225x144mm
(Ø8.85"x5.67")

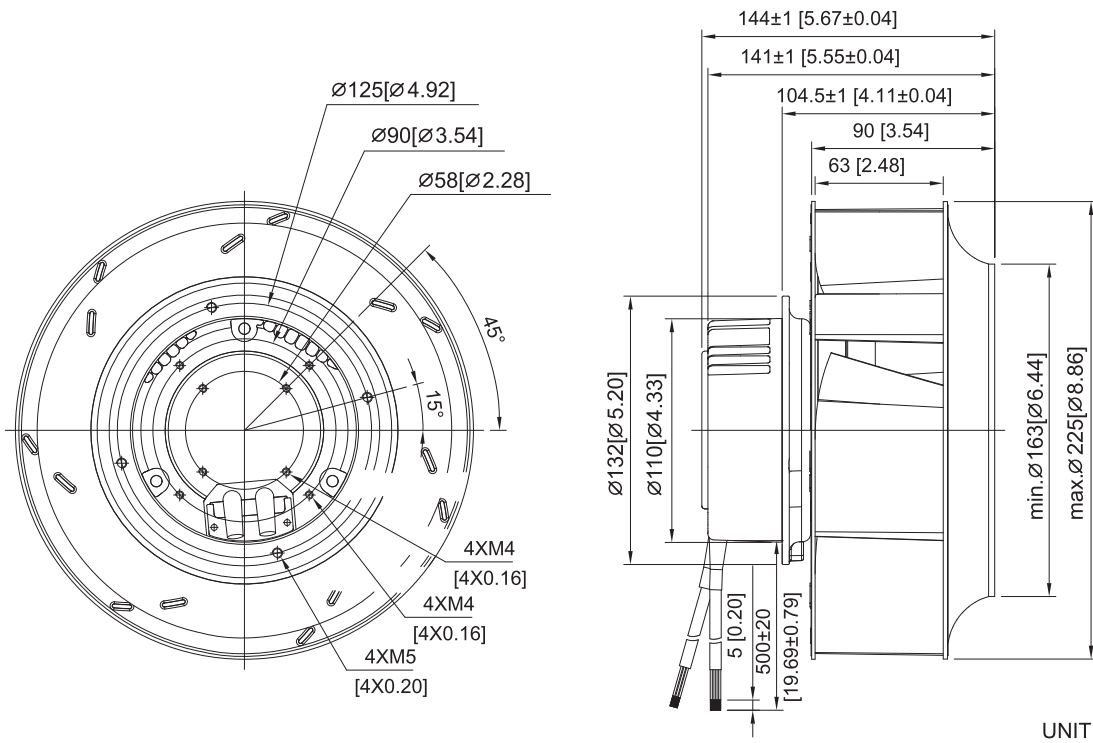


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø92mm
Plastic PA6.6
Ball
Class A
-20 °C to +65 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
2.31 kg
YES

225 mm

DIMENSION

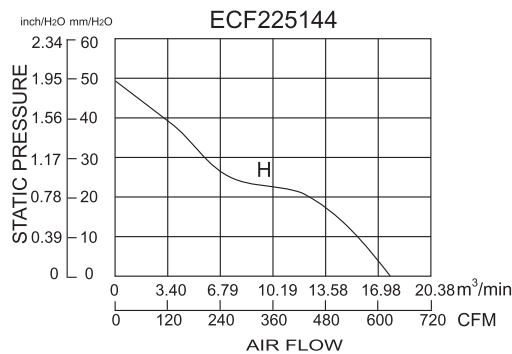


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF225144V2HB	230	50	0.9	136	2600	1.94 49.2	629 17.83	68

AIR PERFORMANCE



ECF 250130



Ø250x130mm
(Ø9.84"x5.12")

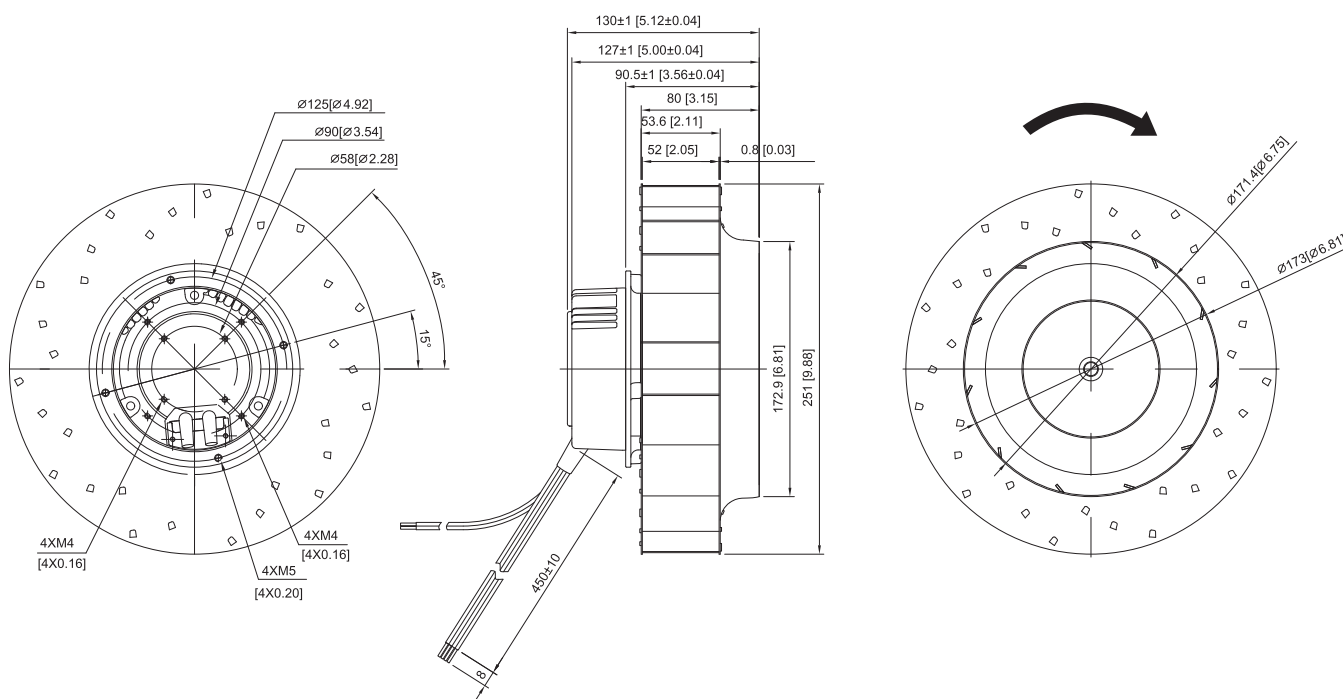


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer roter moter Ø92mm
Metal
Ball
Class A
-20 °C to +60 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
2.1 kg
YES

250 mm

DIMENSION

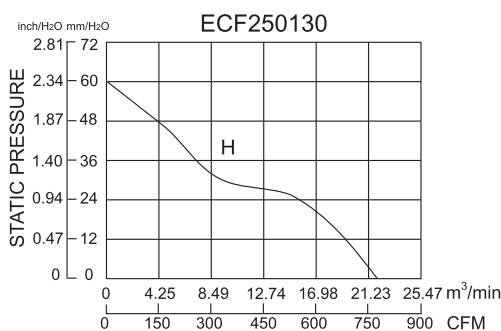


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF250130V2HB	230	50	1.0	145	2600	2.36 59.9	772 21.86	70

AIR PERFORMANCE



250mm

AC/DC/EC Centrifugal Fans & Blowers

ECF 280165



Ø280x165mm
(Ø 11.02"x6.5")

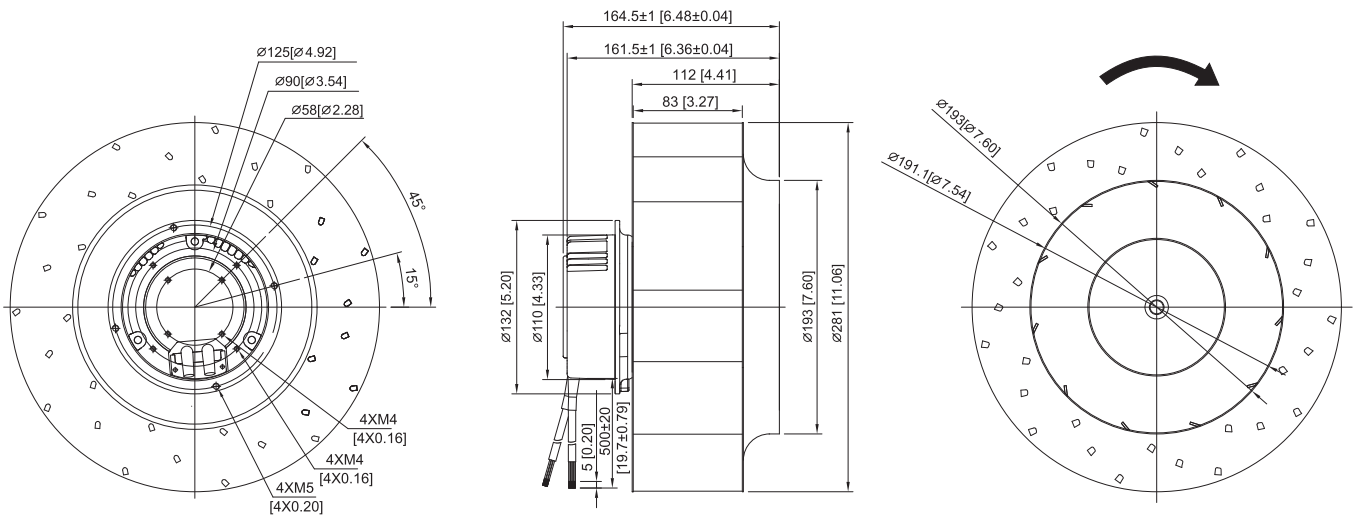


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer roter moter Ø92mm
Metal
Ball
Class A
-20 °C to +60 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
3.8 kg
YES

280 mm

DIMENSION

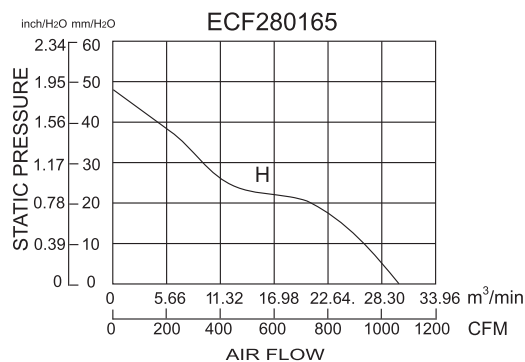


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@1M
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
ECF280165V2HB	230	50	1.0	145	1900	1.90	48.1	1060	30.01	76

AIR PERFORMANCE



ECF 316160



Ø316x160mm
(Ø12.44"x6.3")

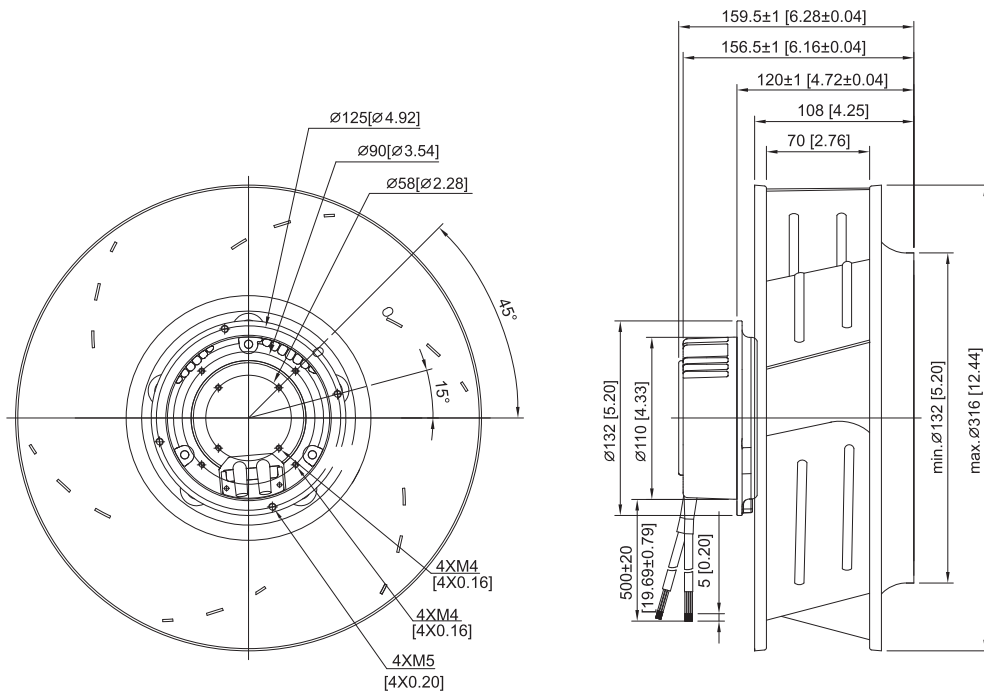


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer roter moter Ø92mm
Alumiunm,painted Black
Ball
ClassA
-20 °C to +60 °C
10M Ohms Min. @500VDC
5mA Max.at 1500 VAC for 1 minute
3.13 kg
YES

316 mm

DIMENSION

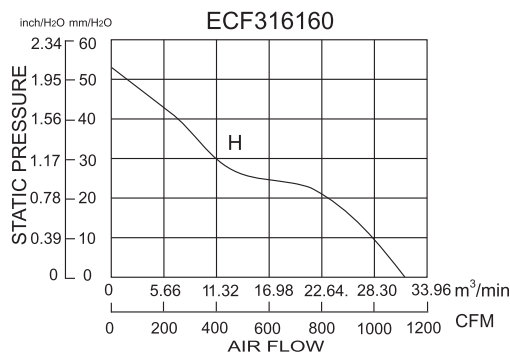


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF316160V2HB	230	50	1.0	140	1700	2.07 52.7	1118 31.66	64

AIR PERFORMANCE



ECF 316194



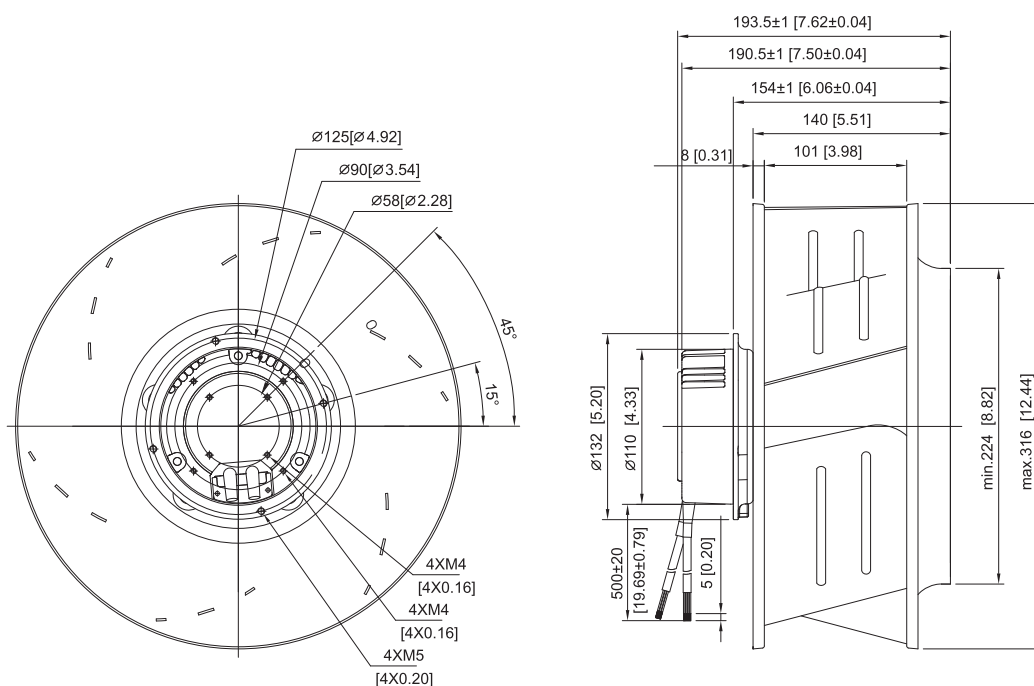
Ø316x194mm
(Ø 12.44"x7.64")



- | | |
|-----------------------|---------------------------------|
| MOTOR | Outer rotor moter Ø92mm |
| IMPELLER | Aluminum |
| BEARING | Ball |
| INSULATION | Class A |
| INSULATION RESISTANCE | -20 °C to +60 °C |
| OPERATING TEMPERATURE | 10M Ohms Min. @500VDC |
| DIELECTRIC STRENGTH | 5mA Max.at 500 VAC for 1 minute |
| WEIGHT | 3.38 kg |
| ROHS COMPLIANCE | YES |

316 mm

DIMENSION

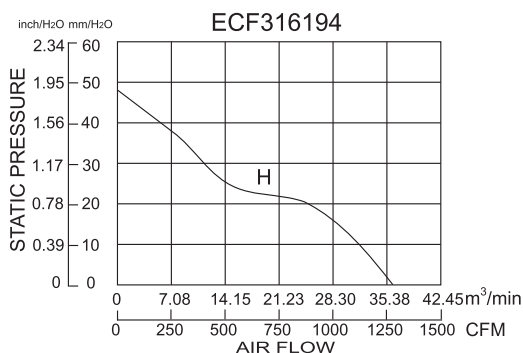


UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF316194V2HB	230	50	1.0	140	1600	1.88 47.7	1288 36.48	57

AIR PERFORMANCE



ECF 360208



Ø360x208mm
(Ø 14.17"x8.19")

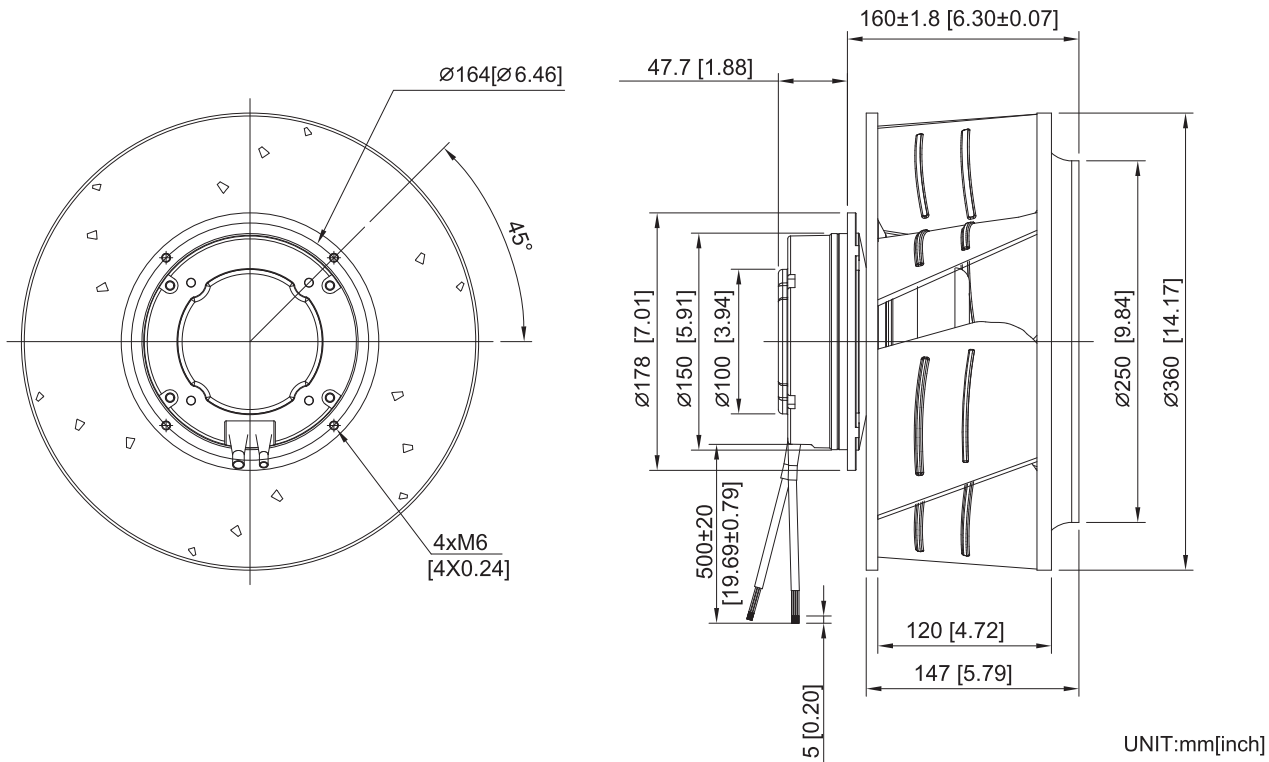


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer roter moter Ø102mm
Aluminum
Ball
ClassA
-20 °C to +65 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
5.7 kg
YES

360 mm

DIMENSION

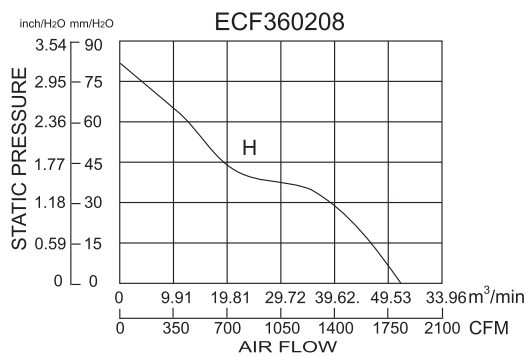


AC/DC/EC Centrifugal Fans & Blowers

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE mmH ₂ O	MAX. AIR FLOW CFM	NOISE dB(A)@1M
ECF360208V2HB	230	50	3.2	471	1950	3.20	1809	73

AIR PERFORMANCE



ECF 404206



Ø404x206mm
(Ø 15.91"x8.11")

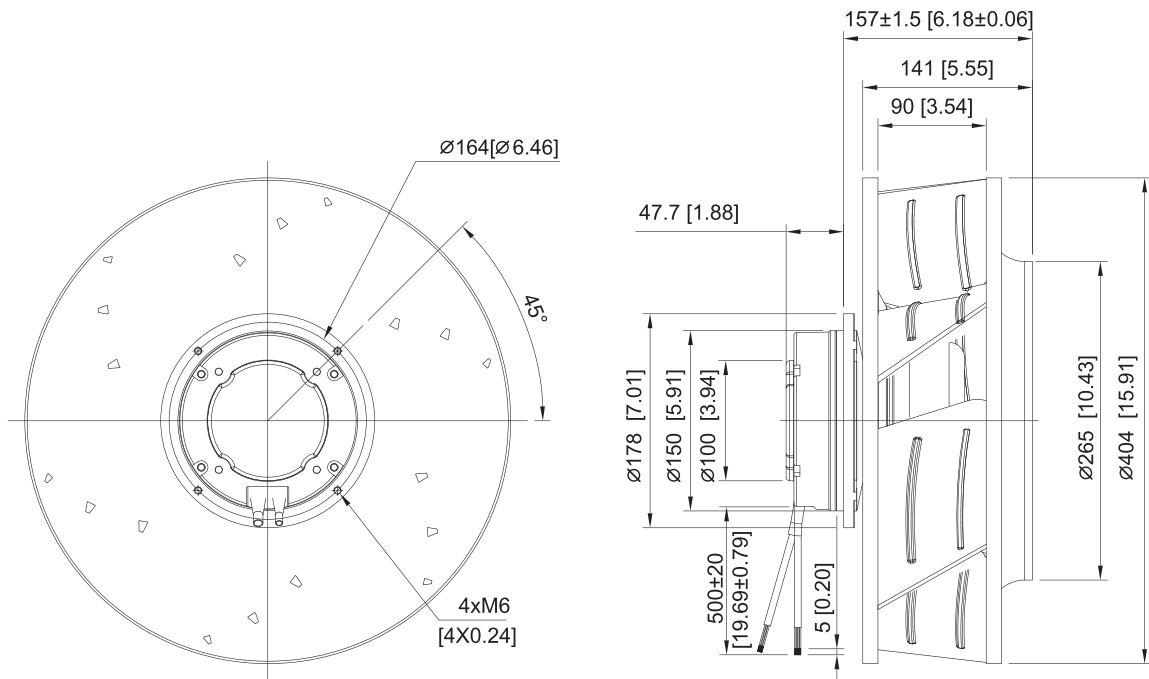


MOTOR
IMPELLER
BEARING
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer rotor moter Ø102mm
Aluminum
Ball
ClassA
-20 °C to +60 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
7.7 kg
YES

404 mm

DIMENSION



UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A)@1M
ECF404206V2HB	230	50	2.5	360	1550	2.80 71.0	2100 59.47	71

AIR PERFORMANCE

