

Sirocco Blower

Sirocco Blower

PART NUMBER CODE

AC Sirocco Blower

AB	132	63	V1	H	B	L
Fan Type	Fan Size		Voltage	Speed	Bearing	Termination
AB : AC Blower	Length of case (measure from blow side)	Thickness	V1 (AC 110-120V) V2 (AC 220-240V)	H : High M : Medium L : Low	B : Ball S : Sleeve	L : Lead Wires

132 mm		P. 224
242 mm		P. 225
411 mm		P. 226

DC Sirocco Blower

DB	225	245	V24	H	B	L
Fan Type	Fan Size		Voltage	Speed	Bearing	Termination
DB : DC Blower	Length of case (measure from blow side)	Thickness	V5 (DC 5V) V12 (DC 12V) V24 (DC 24V) V48 (DC 48V)	H : High M : Medium L : Low	B : Ball S : Sleeve	L : Lead Wires

225 mm		P. 227
242 mm		P. 228

AB 13280

144X132X120mm(5.68"x5.19"x4.72")

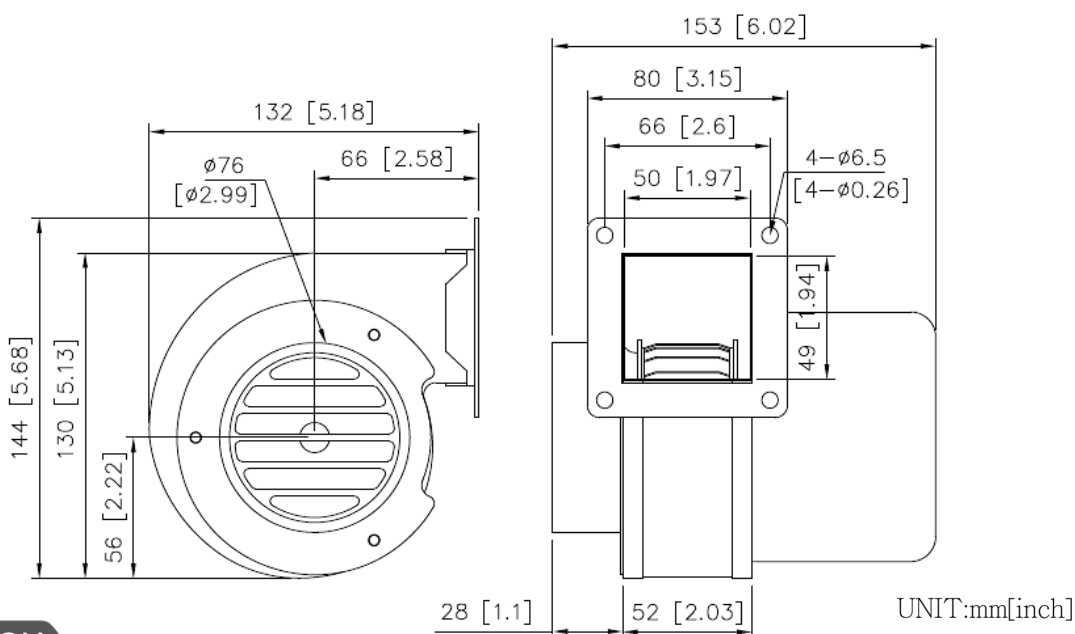


HOUSING	Steel
IMPELLER	Aluminum
BEARING	Ball
TERMINATION	Lead Wire
OPERATING TEMPERATURE	0°C to + 45°C
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	Shaded Pole Motor
ADD TONAL FUNCTION	FG
WEIGHT	1.6 Kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

APPLICATION

1. FACTORY<Especially for all factory with cold and warm air facilities, Electronics factory, Textile Industry, Laboratory, Frozen factory, Chemical factory, Paint Factory, Packinghouse, Circulating & Exchanging Fresh air in sewerage, Field storage, etc.>
2. HOUSE AND COTTAGE<House, Apartment building, Cottage, etc.>
3. Ventilation, Air conditioning, Dryer, Dehumidifier, etc.

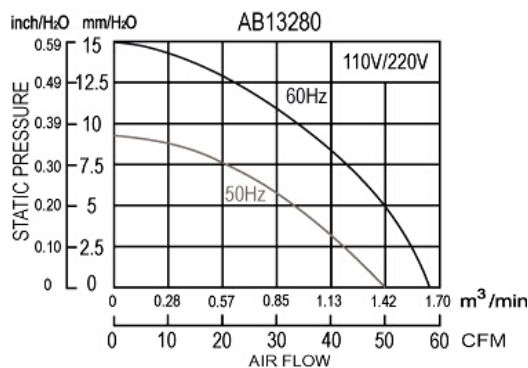
DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inch/H ₂ O mm/H ₂ O	MAX. AIR FLOW CFM m ³ /min
AB13280V1HB	110	50/60	0.82/0.64	45	2860/3300	0.51/0.75 13/19	56/64 1.58/1.82
AB13280V2HB	220	50/60	0.36/0.34	45	2860/3300	0.51/0.75 13/19	56/64 1.58/1.82

AIR PERFORMANCE



AB 242291

242X240X291mm(9.52"x9.45"x11.46")

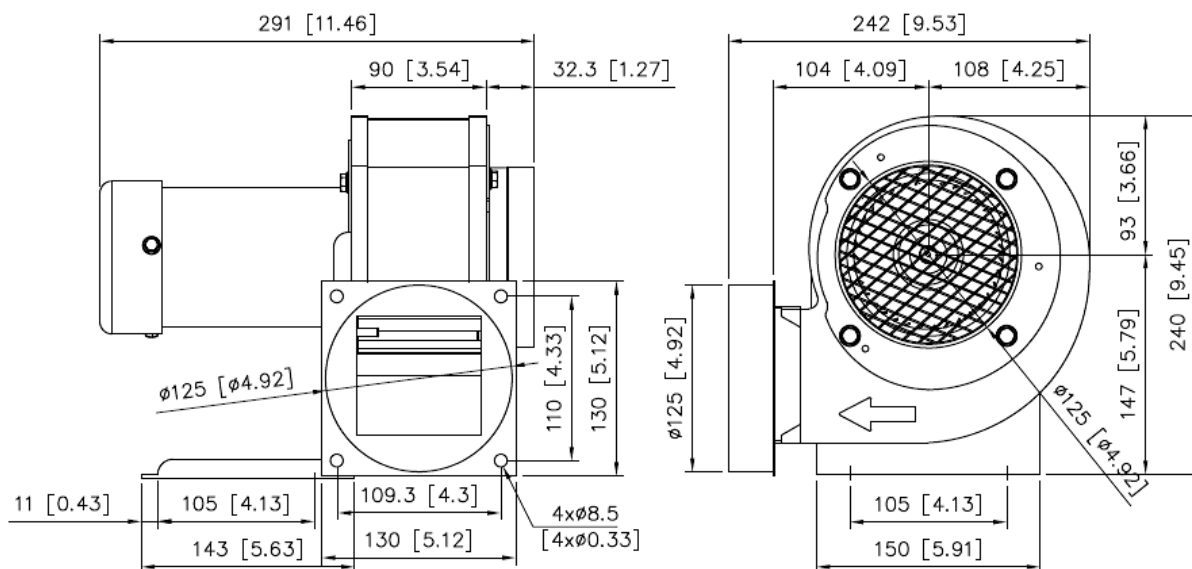


HOUSING	Steel
IMPELLER	Aluminum
BEARING	Ball
TERMINATION	Lead Wire
OPERATING TEMPERATURE	0°C to + 55°C
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
WEIGHT	6.1 Kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP44 (Special IP Rating On Request)

APPLICATION

1. FACTORY<Especially for all factory with cold and warm air facilities, Electronics factory, Textile industry, Laboratory, Frozen factory, Chemical factory, Paint Factory, Packinghouse, Circulating & Exchanging Fresh air in sewerage, Field storage, etc.>
2. HOUSE AND COTTAGE<House, Apartment building, Cottage, etc.>
3. Ventilation, Air conditioning, Dryer, Dehumidifier, etc.

DIMENSION

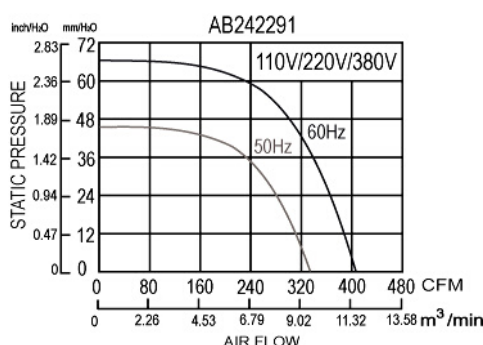


SPECIFICATION

UNIT: mm[inch]

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inch/H ₂ O mm/H ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A) @1M
AB242291V1H2PS	110	50/60	2.40/3.00	230/320	2800/3480	1.81/2.62 46.0/66.6	335/409 9.5/11.6	80
AB242291V2H2PS	220	50/60	1.20/1.50	230/320	2800/3480	1.81/2.62 46.0/66.6	335/409 9.5/11.6	80
AB242291V2H2PT	220	50/60	0.80/1.00	230/320	2800/3480	1.81/2.62 46.0/66.6	335/409 9.5/11.6	80
AB242291V3H2PT	380	50/60	0.45/0.55	230/320	2800/3480	1.81/2.62 46.0/66.6	335/409 9.5/11.6	80

AIR PERFORMANCE



AB 411146

411X146X86mm(16.2"x5.75"x3.39")

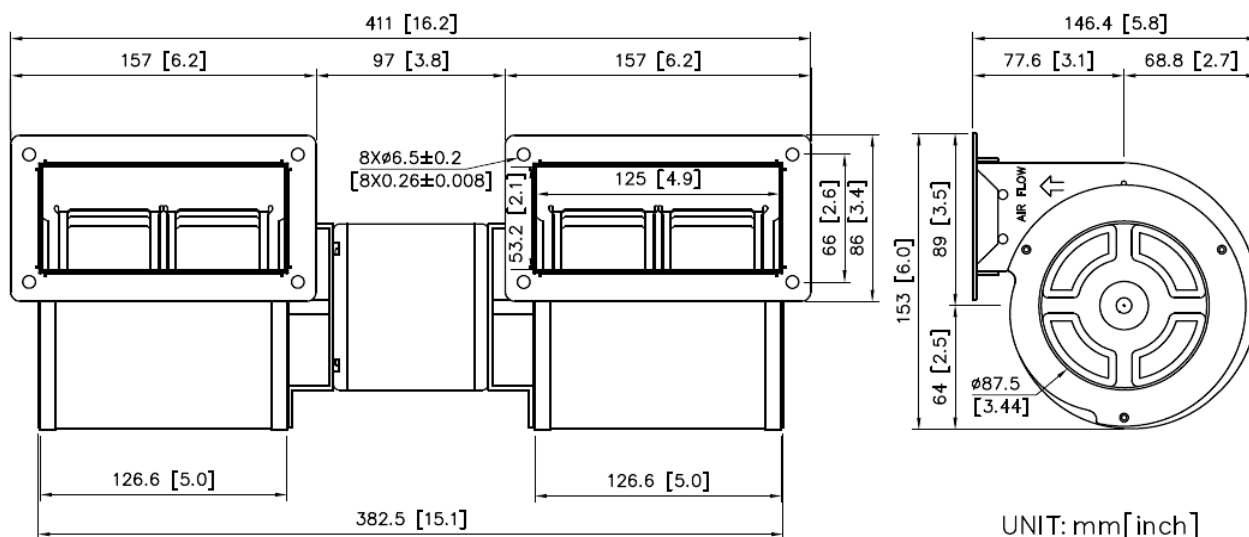


HOUSING	Steel
IMPELLER	Aluminum
BEARING	Ball
TERMINATION	Lead Wire
OPERATING TEMPERATURE	0°C to + 55°C
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	Shaded Pole Motor
WEIGHT	3.2 Kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

APPLICATION

1. FACTORY<Especially for all factory with cold and warm air facilities, Electronics factory, Textile Industry, Laboratory, Frozen factory, Chemical factory, Paint Factory, Packinghouse, Circulating & Exchanging Fresh air in sewerage, Field storage, etc.>
2. HOUSE AND COTTAGE<House, Apartment building, Cottage, etc.>
3. Ventilation, Air conditioning, Dryer, Dehumidifier, etc.

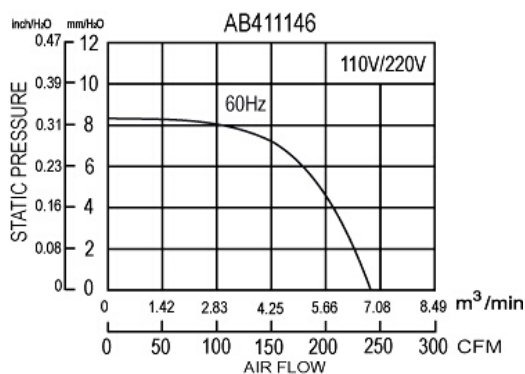
DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inch/H ₂ O mm/H ₂ O	MAX. AIR FLOW CFM m ³ /min
AB411146V1HBL	110	60	0.44	25	1655	0.33 8.3	240 6.86
AB411146V2HBL	220	60	0.22	25	1655	0.33 8.3	240 6.86

AIR PERFORMANCE



DB**225245**

225X245X217mm(8.86"x9.65"x8.54")

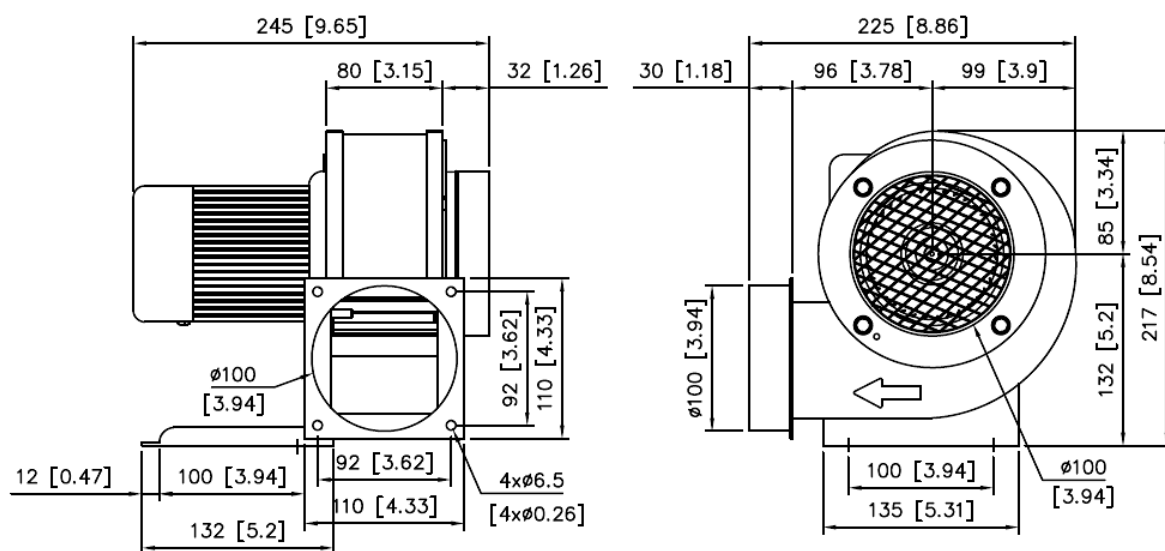


HOUSING Steel
 IMPELLER Steel
 BEARING Ball
 OPERATING TEMPERATURE 0°C to + 40°C
 DIELECTRIC STRENGTH 5mA Max. at 700 VDC for 1 second
 INSULATION RESISTANCE 10M Ω min. @500 VDC
 WEIGHT 3.2 kg
 ROHS COMPLIANCE Yes
 IP LEVEL IP21 (Special IP Rating On Request)

225

mm

DIMENSION

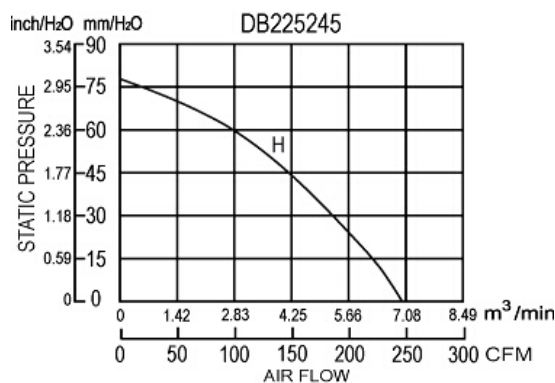


UNIT: mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inch/H ₂ O mm/H ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A) @1M
DB225245V24HB	24	5.6	134.4	3550	3.07 78	247 6.99	74

AIR PERFORMANCE

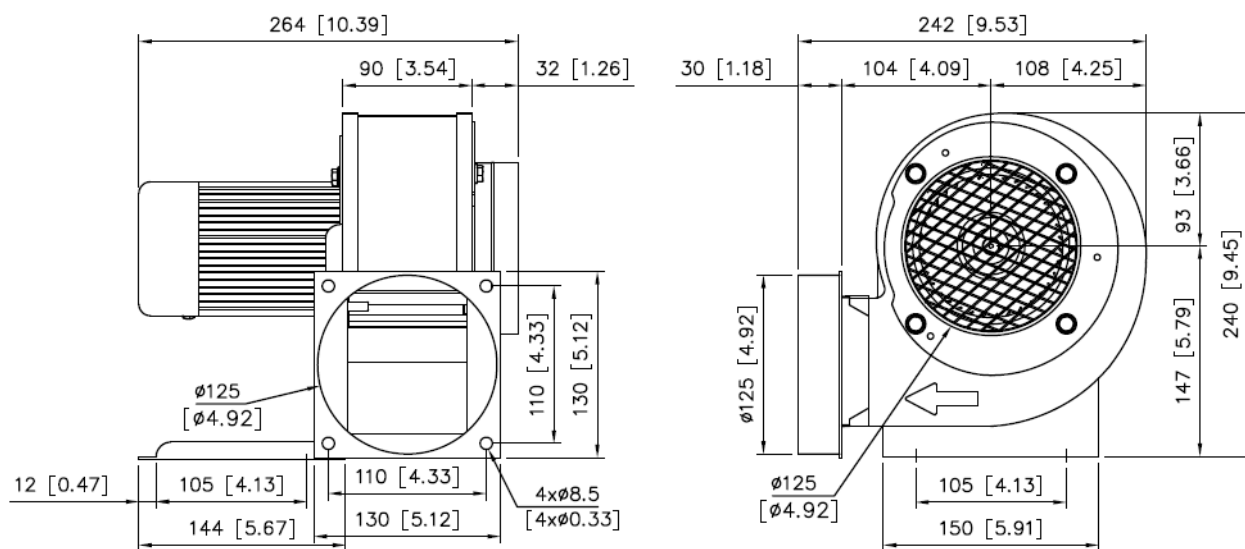


DB**242264**

242X264X240mm(9.53"x10.39"x9.45")

CE

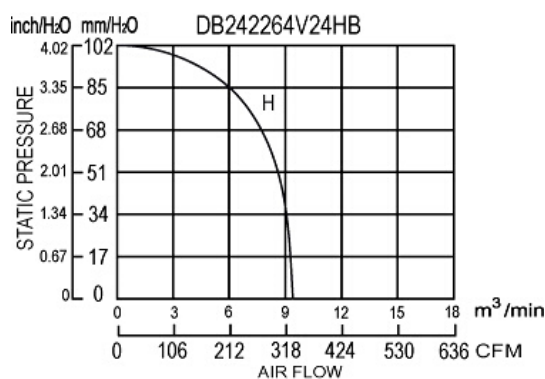
HOUSING	Steel
IMPELLER	Steel
BEARING	Ball
OPERATING TEMPERATURE	0°C to + 40°C
DIELECTRIC STRENGTH	5mA Max. at 700 VDC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
WEIGHT	4.3 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

242 mm**DIMENSION**

UNIT: mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inch/H ₂ O mm/H ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A) @1M
DB242264V24HB	24	9	216	3570	4.02 102	327.7 9.27	75

AIR PERFORMANCE

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)