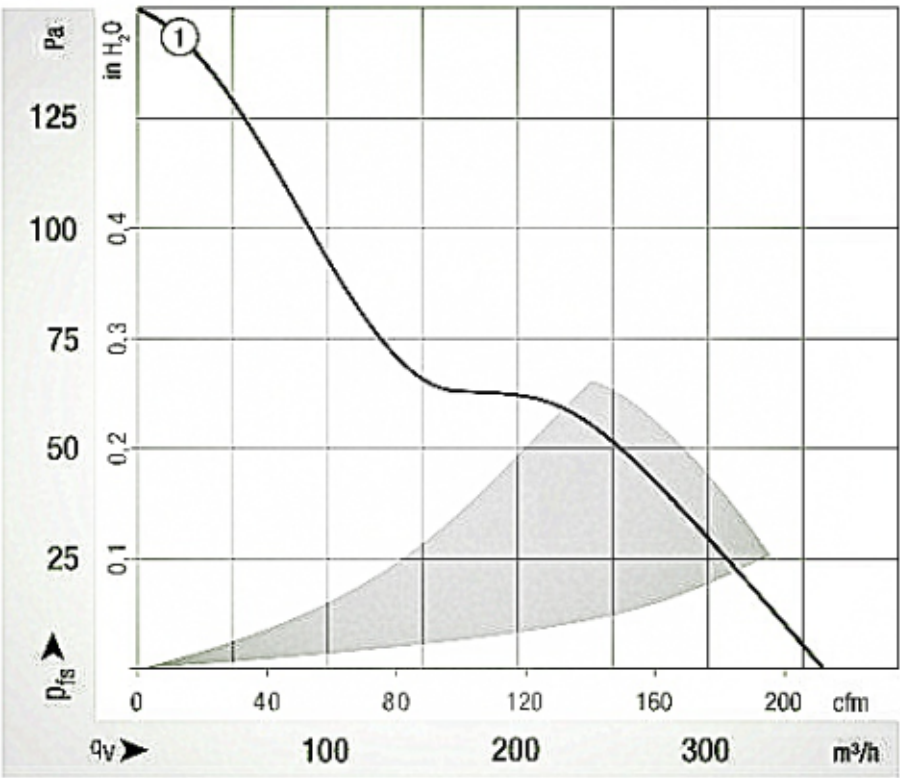


●Air Flow-Static Pressure Characteristics



▶ 172mm DC FAN

General Specifications

Material -----Frame:Aluminum,Impeller
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life time-----50000 Hours Ball bearing
Storage Temperatur--- -30℃ ~ +70℃ (Non-comdensing)
Bearing Type----- Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB1512HH-A- B R 1

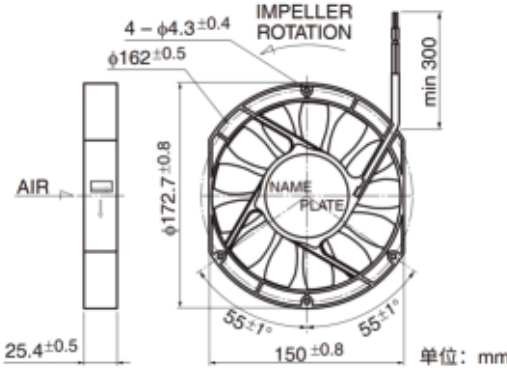
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



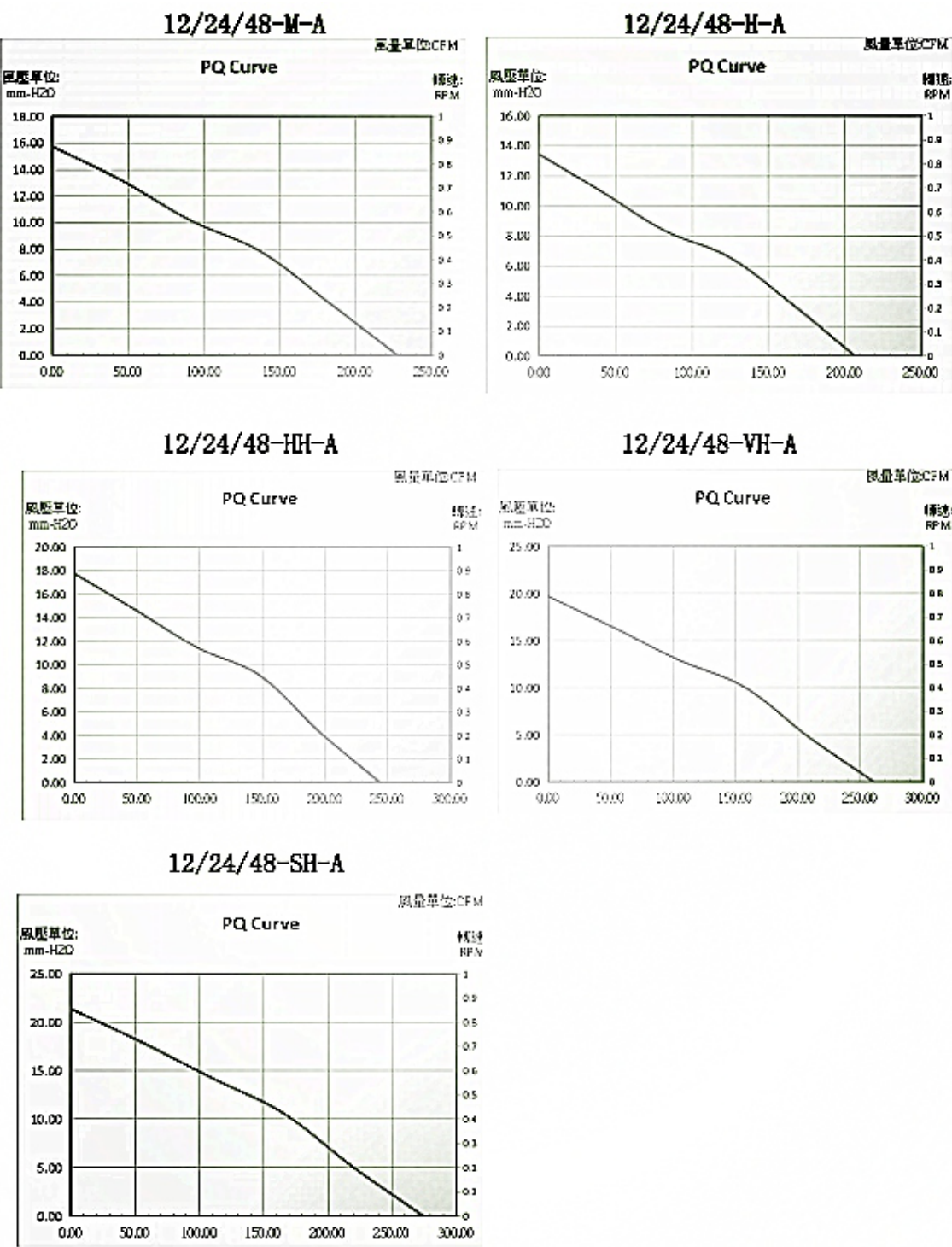
172 X 150 X 25.4mm (Mass:400g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-FB1512M-A	12	8.5~13.2	1.0	12.0	3000	5.85	206	13.42	0.528	57.5
SZR-FB1512H-A			1.7	20.4	3300	6.45	227	15.72	0.619	60.5
SZR-FB1512HH-A			2.1	25.2	3500	6.93	244	17.74	0.698	61.5
SZR-FB1512VH-A			2.5	30.0	3750	7.41	261	19.66	0.774	63.5
SZR-FB1512SH-A			2.88	34.56	3900	7.81	275	21.37	0.841	65.5
SZR-FB1524M-A	24	14.5~26.2	0.85	20.4	3000	5.85	206	13.42	0.528	57.5
SZR-FB1524H-A			0.85	20.4	3300	6.45	227	15.72	0.619	60.5
SZR-FB1524HH-A			1.05	25.2	3500	6.93	244	17.74	0.698	61.5
SZR-FB1524VH-A			1.25	30.0	3750	7.41	261	19.66	0.774	63.5
SZR-FB1524SH-A			1.44	34.56	3900	7.81	275	21.37	0.841	65.5
SZR-FB1548M-A	48	36.0~55.2	0.25	12.00	3000	5.85	206	13.42	0.528	57.5
SZR-FB1548H-A			0.43	20.64	3300	6.45	227	15.72	0.619	60.5
SZR-FB1548HH-A			0.53	25.44	3500	6.93	244	17.74	0.698	61.5
SZR-FB1548VH-A			0.64	30.72	3750	7.41	261	19.66	0.774	63.5
SZR-FB15148H-A			0.72	34.56	3900	7.81	275	21.37	0.841	65.5

● Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



▶ 172mm DC FAN

General Specifications

Material -----Frame:Aluminum,Impeller
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life time-----50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB1512UHG-B- B R 1

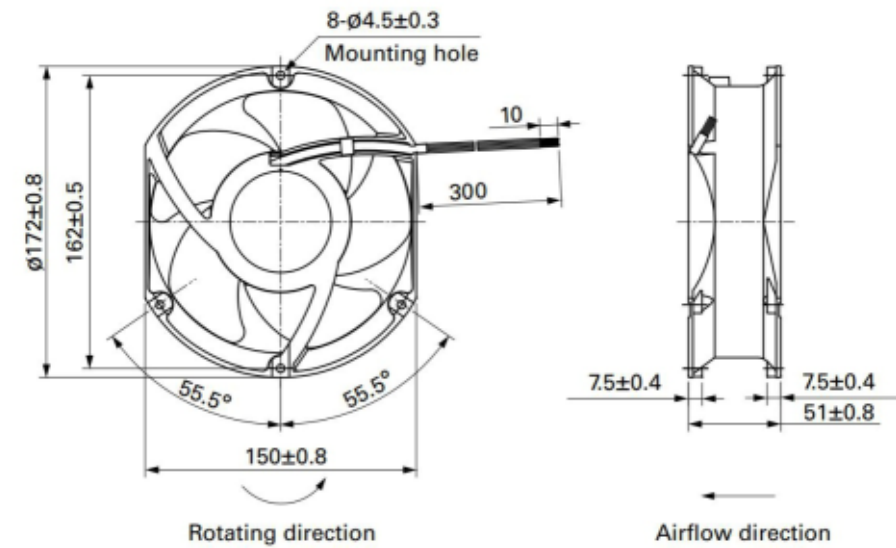
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



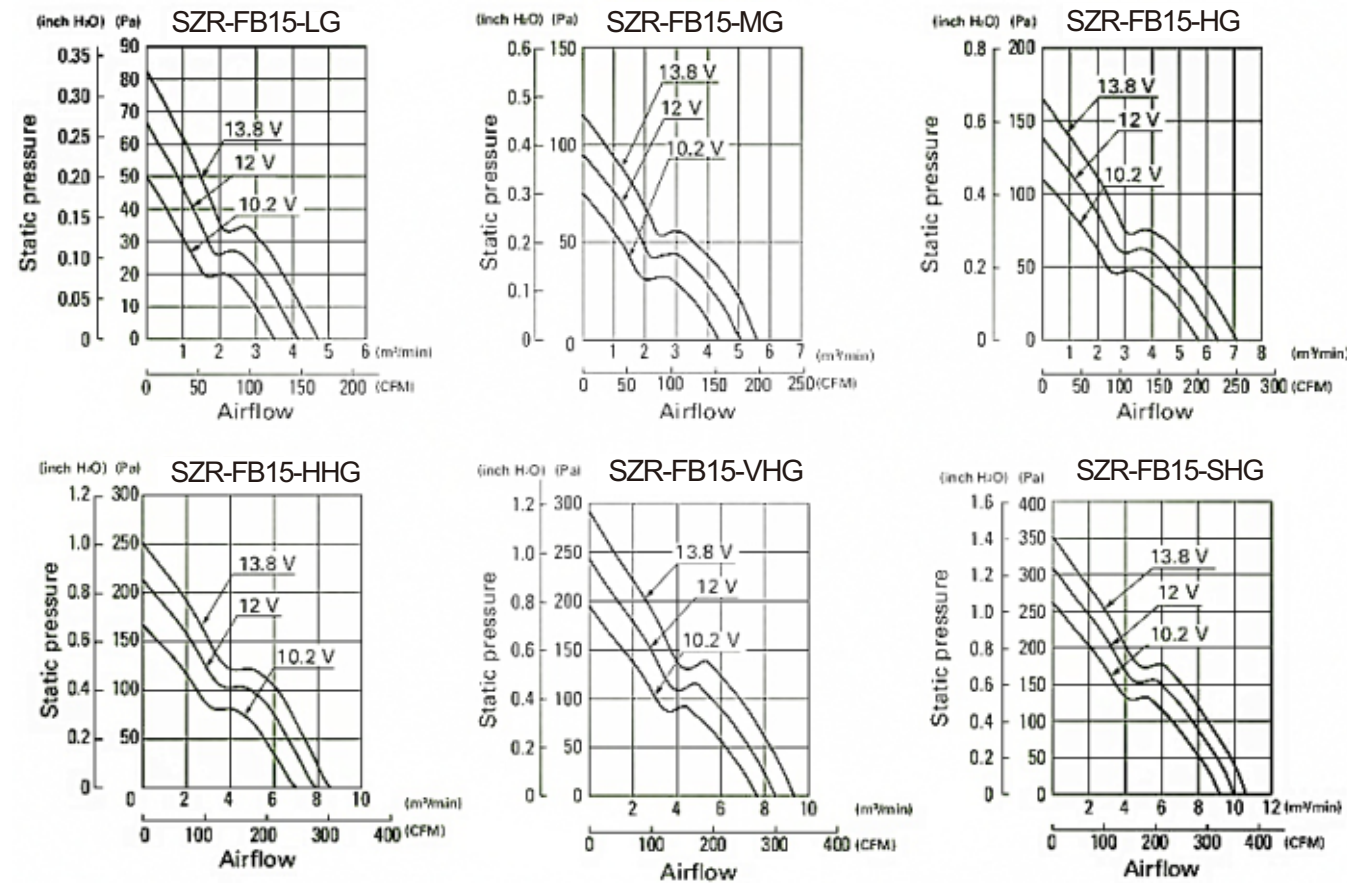
172 X 150 X 51mm (Mass:760g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-FB1512LG-A	12	8.5~13.5	0.5	6.0	2000	4.2	148	6.88	0.271	41.5
SZR-FB1512MG-A			0.7	8.4	2500	5.1	180	9.65	0.38	47
SZR-FB1512HG-A			1.2	14.4	3050	6.4	226	13.99	0.551	52
SZR-FB1512HHG-A			2.3	27.6	3800	8	282	21.34	0.84	60
SZR-FB1512VHG-A			2.9	34.8	4100	8.5	300	24.79	0.976	62
SZR-FB1512SHG-A			3.4	49.8	4800	9.9	350	31.42	1.237	66
SZR-FB1524LG-A	24	14.5~27.5	0.25	6.0	2000	4.2	148	6.88	0.271	41.5
SZR-FB1524MG-A			0.35	8.4	2500	5.1	180	9.65	0.38	47
SZR-FB1524HG-A			0.6	14.4	3050	6.4	226	13.99	0.551	52
SZR-FB1524HHG-A			1.15	27.6	3800	8	282	21.34	0.84	60
SZR-FB1524VHG-A			1.45	34.8	4100	8.5	300	24.79	0.976	62
SZR-FB1524SHG-A			1.7	49.8	4800	9.9	350	31.42	1.237	66
SZR-FB1548LG-A	48	29.0~55.0	0.125	6.0	2000	4.2	148	6.88	0.271	41.5
SZR-FB1548MG-A			0.175	8.4	2500	5.1	180	9.65	0.38	47
SZR-FB1548HG-A			0.3	14.4	3050	6.4	226	13.99	0.551	52
SZR-FB1548HHG-A			0.575	27.6	3800	8	282	21.34	0.84	60
SZR-FB1548VHG-A			0.725	34.8	4100	8.5	300	24.79	0.976	62
SZR-FB1548SHG-A			1.04	49.8	4800	9.9	350	31.42	1.237	66

• Dimensions(unit:mm\inch)



• Air Flow-Static Pressure Characteristics



▶ 172mm DC FAN

General Specifications

Material----- Frame:Aluminum,Impeller
Impeller:Plastics(Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Yellow (Control)Brown
Life time-----50000Hours Ball bearing
Storage Temperatur---30°C ~ +70°C (Non-condensing)
Bearing Type-----Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB1712UHG-B-B R 1

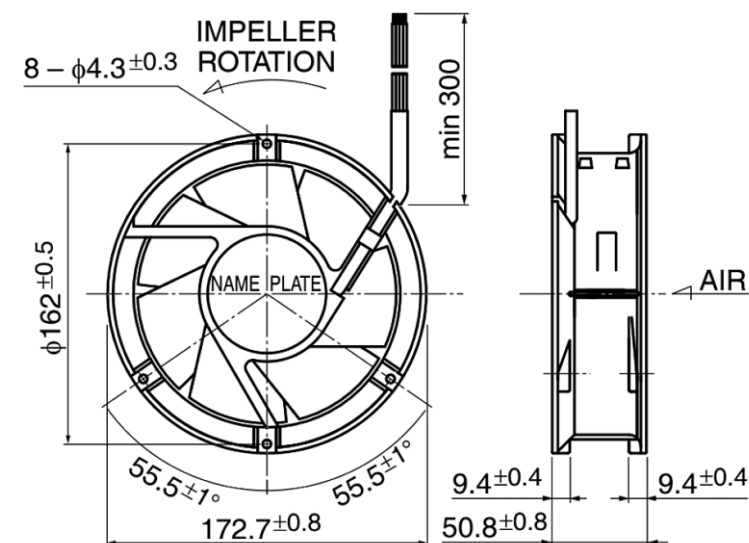


Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RDsensor,F=FG sensor,P=PWMsensor,T=Temperaturesensor
Bearing:S=sleevebearing,B=balbearing,Y=superflo bearing,L=long life bearing

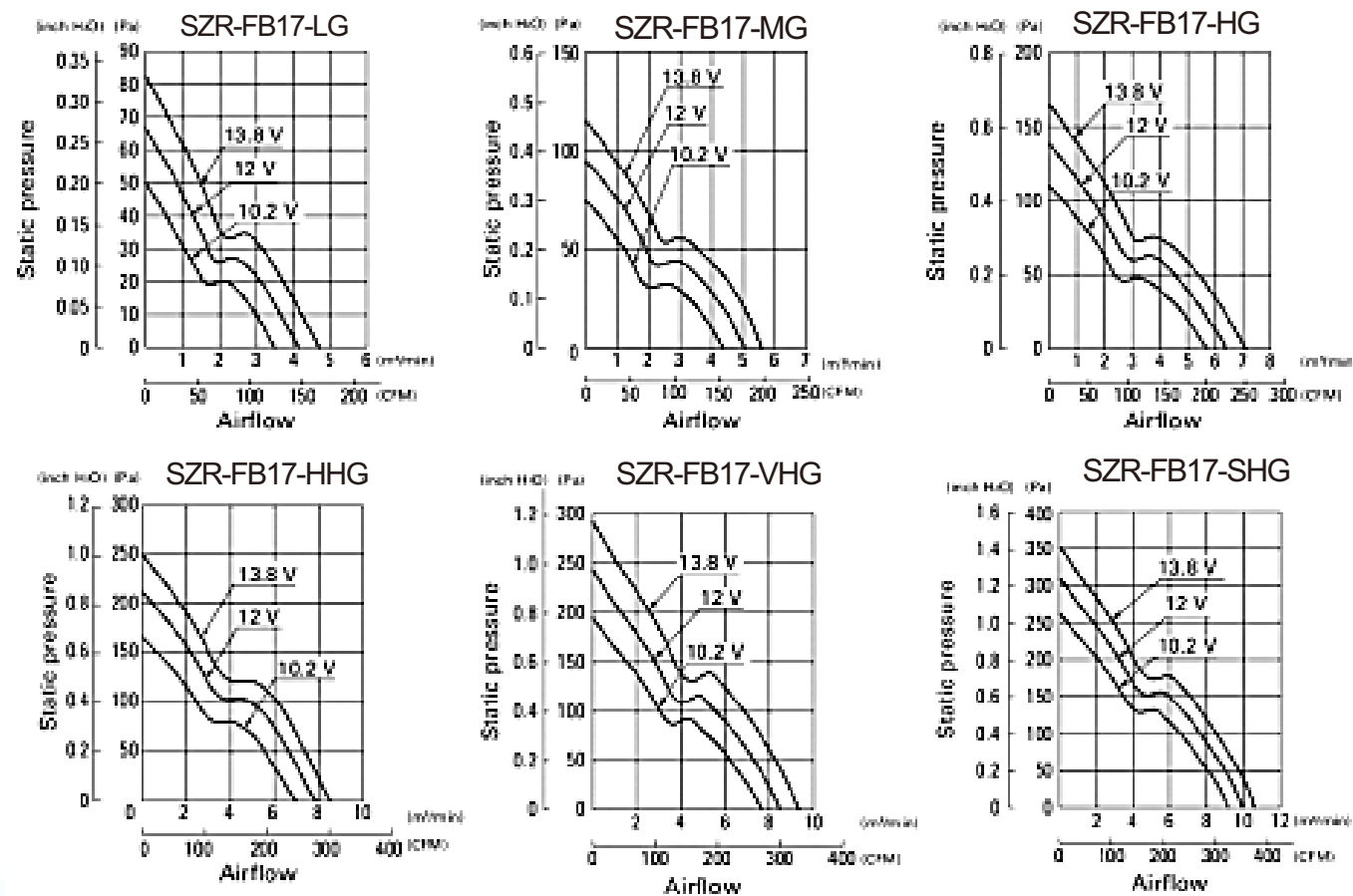
172X 51mm (Mass:760g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum AirFlow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-FB1712LG-A	12	8.5~13.5	0.5	6.0	2000	4.2	148	6.88	0.271	41.5
SZR-FB1712MG-A			0.7	8.4	2500	5.1	180	9.65	0.38	47
SZR-FB1712HG-A			1.2	14.4	3050	6.4	226	13.99	0.551	52
SZR-FB1712HHG-A			2.3	27.6	3800	8	282	21.34	0.84	60
SZR-FB1712VHG-A			2.9	34.8	4100	8.5	300	24.79	0.976	62
SZR-FB1712SHG-A			3.4	49.8	4800	9.9	350	31.42	1.237	66
SZR-FB1724LG-A	24	14.5~27.5	0.25	6.0	2000	4.2	148	6.88	0.271	41.5
SZR-FB1724MG-A			0.35	8.4	2500	5.1	180	9.65	0.38	47
SZR-FB1524HG-A			0.6	14.4	3050	6.4	226	13.99	0.551	52
SZR-FB1724HHG-A			1.15	27.6	3800	8	282	21.34	0.84	60
SZR-FB1724VHG-A			1.45	34.8	4100	8.5	300	24.79	0.976	62
SZR-FB1724SHG-A			1.7	49.8	4800	9.9	350	31.42	1.237	66
SZR-FB1748LG-A	48	29.0~55.0	0.125	6.0	2000	4.2	148	6.88	0.271	41.5
SZR-FB1748MG-A			0.175	8.4	2500	5.1	180	9.65	0.38	47
SZR-FB1748HG-A			0.3	14.4	3050	6.4	226	13.99	0.551	52
SZR-FB1748HHG-A			0.575	27.6	3800	8	282	21.34	0.84	60
SZR-FB1748VHG-A			0.725	34.8	4100	8.5	300	24.79	0.976	62
SZR-FB1748SHG-A			1.04	49.8	4800	9.9	350	31.42	1.237	66

Dimensions(unit:mm\inch)



Air Flow-Static Pressure Characteristics



172mm DC FAN

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)

Impeller:Plastics (Flammability:UL94V-0)

Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow

Life time-----40000 Hours Ball bearing

Storage Temperatur--- -30°C ~ +70°C (Non-condensing)

Bearing Type----- Ball Bearing

Speed Range----- $\pm 10\%$

Part Numbering System

SZR-FB1512UHG-B-B-R-1

Waterproof level:0=no,1=IP55,2=IP68

Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor

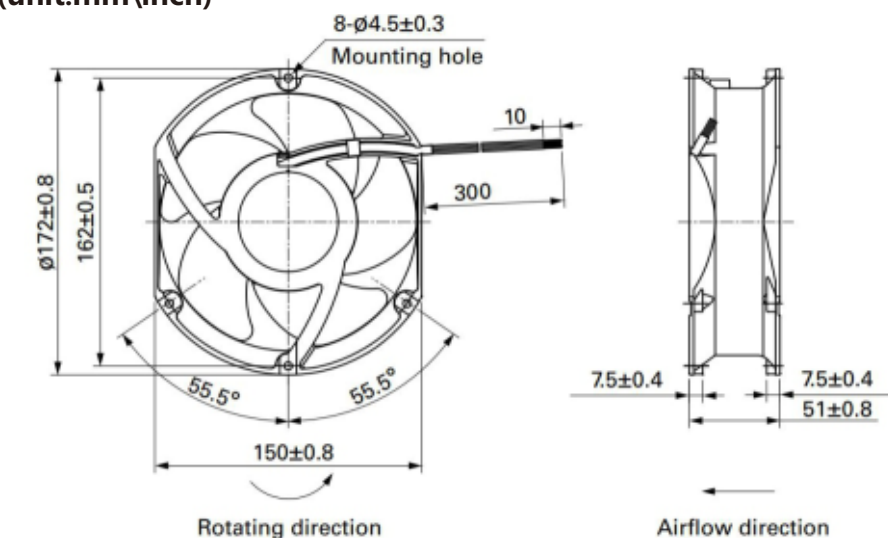
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



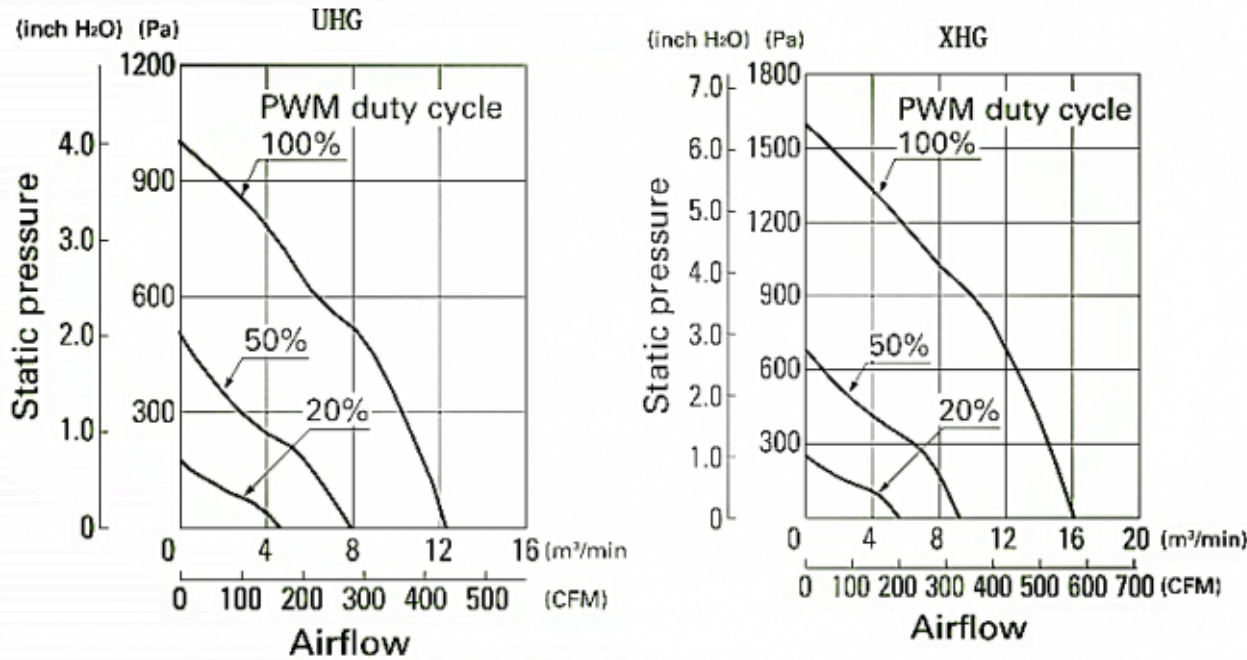
172 X 150 X 51mm (Mass760g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.Static Pressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-FB1524UHG-B	24	14.5~27.5	5.5	132	8000	12.3	433.0	102.11	4.02	75.5
SZR-FB1524XHGB-B			11.5	276	10500	16.1	566.9	163.3	6.43	82.0
SZR-FB1548UHGB-B	48	29.0~55.0	2.75	132	8000	12.3	433.0	102.11	4.02	75.5
SZR-FB1548XHGB-B			5.75	276	10500	16.1	566.9	163.3	6.43	82.0

• Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



▶ 172mm DC FAN

General Specifications

Material -----Frame:Aluminum,Impeller
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life time-----50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB1712HHG-D-B R 1

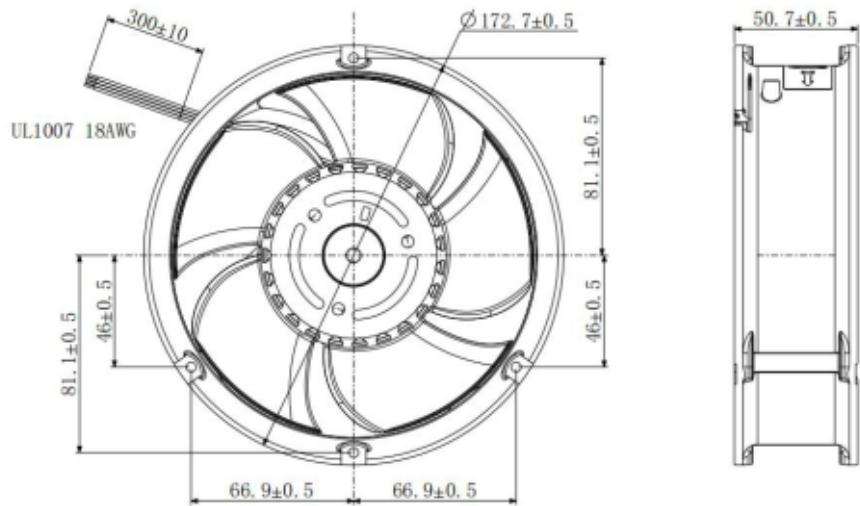
erproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



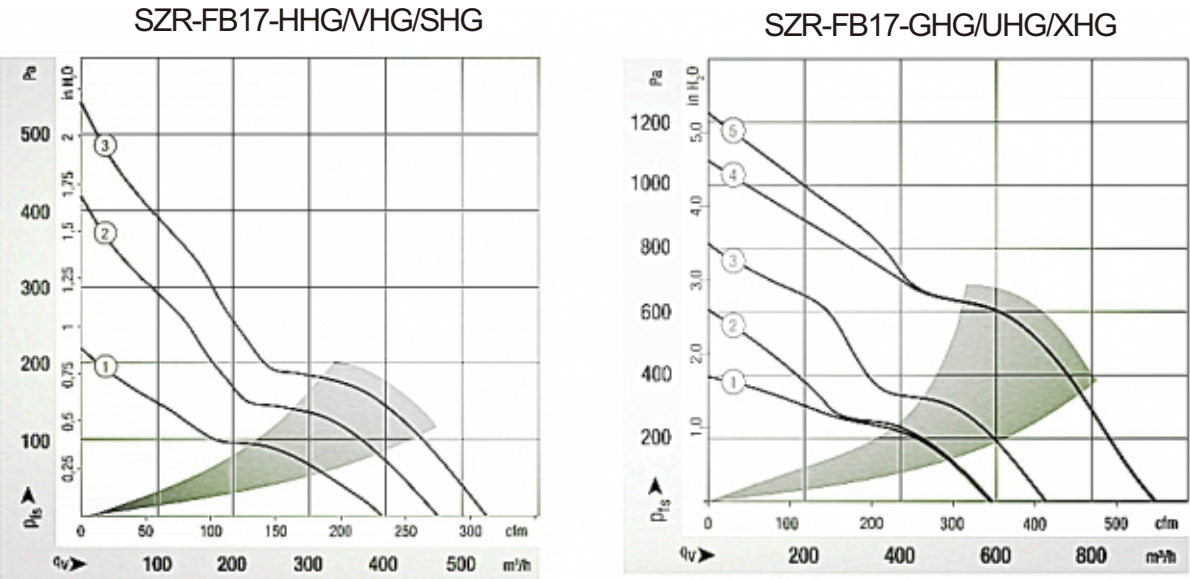
172 X 51mm (Mass:830g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.PM	M3/min	CFM	Pa	IN H2O	dB-A
SZR-FB1712HHG-D	12	8~13.2	1.25	15.0	3700	6.59	232	220	0.883	51
SZR-FB1712VHG-D			1.95	23.4	4400	7.84	276	425	1.707	56
SZR-FB1712SHG-D			2.7	32.4	5000	9.08	320	540	2.17	58
SZR-FB1712GHG-D			3.3	39.6	5500	10.02	353	600	2.41	60
SZR-FB1712UHG-D			5.6	67.2	7000	11.87	418	800	3.21	69
SZR-FB1724HHG-D	24	14.5~27.2	0.625	15.0	3700	6.59	232	220	0.883	51
SZR-FB1724VHG-D			0.975	23.4	4400	7.84	276	425	1.707	56
SZR-FB1724SHG-D			1.35	32.4	5000	9.08	320	540	2.17	58
SZR-FB1724GHG-D			1.65	39.6	5500	10.02	353	600	2.41	60
SZR-FB1724UHG-D			2.8	67.2	7000	11.87	418	800	3.21	69
SZR-FB1724XHG-D			6.33	152	9200	15.48	545	1120	4.49	75
SZR-FB1748HHG-D	48	36.0~55.0	0.32	15.3	3700	6.59	232	220	0.883	51
SZR-FB1748VHG-D			0.49	23.5	4400	7.84	276	425	1.707	56
SZR-FB1748SHG-D			0.68	32.6	5000	9.08	320	540	2.17	58
SZR-FB1748GHG-D			0.83	39.8	5500	10.02	353	600	2.41	60
SZR-FB1748UHG-D			1.4	67.2	7000	11.87	418	800	3.21	69
SZR-FB1748XHG-D			3.16	152	9200	15.48	545	1280	5.15	75

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



▶ 172mm DC FAN

General Specifications

Material----- Frame:Aluminum,Impeller
Impeller:Plastics(Flammability:UL94V-0)
Lead Wire-----+ Red Black (Sensor) Brown(Control)Yellow
Life time-----50000 Hours Ball bearing
Storage Temperat---30℃ ~ +70℃ (Non-comdensing)
Bearing Type----Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB1712HHG-E- B R 1

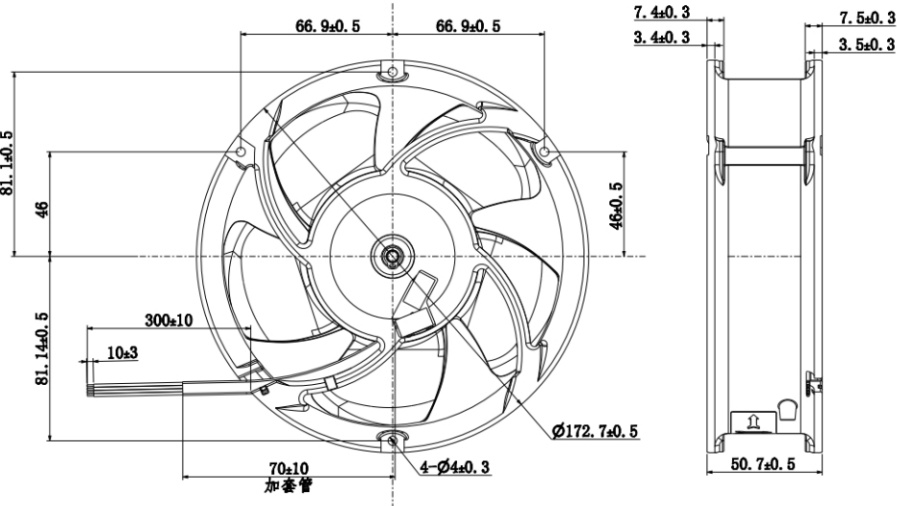
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RDsensor,F=FG sensor,P=PWMSensor,T=Temperaturesensor
Bearing:S=sleevebearing,B=ballbearing,Y=superflo bearing,L=long lifebearing



172X 51mm (Mass:900g)

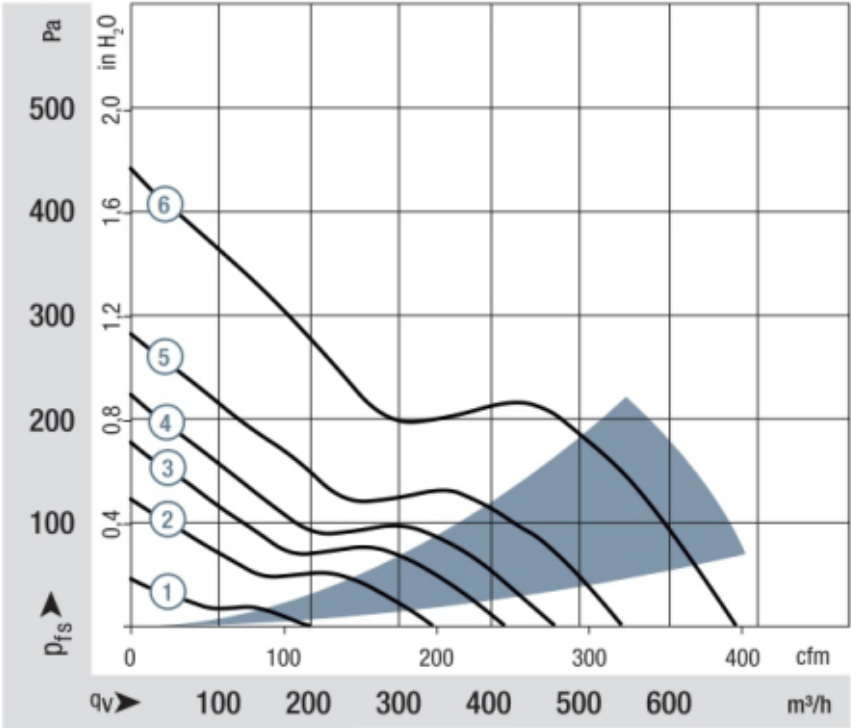
ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt		M3/min	CFM	Pa	IN H2O	
SZR-FB1712LG-E	12	9~13.2	0.67	8	2500	5.68	200	127	0.51	51.8
SZR-FB1712MG-E			1.08	13	3000	7.01	247	179	0.72	57
SZR-FB1712HG-E			1.67	20	3500	7.87	277	221	0.89	59
SZR-FB1712HHG-E			2.67	32	4000	9.03	318	278	1.12	62.5
SZR-FB1712VHG-E			4.42	53	5000	11.44	403	435	1.75	68
SZR-FB1724LG-E	24	18~30.0	0.33	8	2500	5.68	200	127	0.51	51.8
SZR-FB1724MG-E			0.54	13	3000	7.01	247	179	0.72	57
SZR-FB1724HG-E			0.83	20	3500	7.87	277	221	0.89	59
SZR-FB1724HHG-E			1.33	32	4000	9.03	318	278	1.12	62.5
SZR-FB1724VHG-E			2.2	53	5000	11.44	403	435	1.75	68
SZR-FB1748LG-E	48	36.0~60.0	0.16	8	2500	5.68	200	127	0.51	51.8
SZR-FB1748MG-E			0.27	13	3000	7.01	247	179	0.72	57
SZR-FB1748HG-E			0.41	20	3500	7.87	277	221	0.89	59
SZR-FB1748HHG-E			0.66	32	4000	9.03	318	278	1.12	62.5
SZR-FB1748VHG-E			1.1	53	5000	11.44	403	435	1.75	68

• Dimensions(unit:mm\inch)



• Air Flow-StaticPressure Characteristics

SZR-FB17-LG/MG/HG/HHG/VHG



▶ 172mm DC FAN

General Specifications

Material----- Frame:Aluminum,Impeller
Impeller:Plastics(Flammability:UL94V-0)
Lead Wire -----+ Red - Black (Sensor) Brown(Control)Yellow
Life time-----50000 Hours Ball bearing
StorageTemperatur---30°C ~ +70°C (Non-comdensing)
BearingType----Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB1712GHG-E1- B R 1

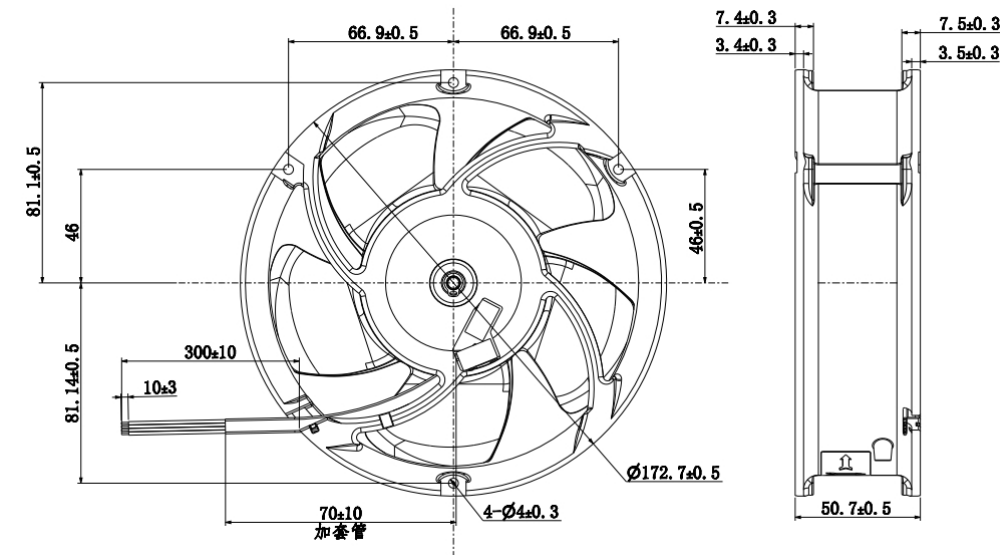
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RDsensor,F=FG sensor,P=PWMsensor,T=Temperaturesensor
Bearing:S=sleevebearing,B=balbearing,Y=superflo bearing,L=long lifebearing



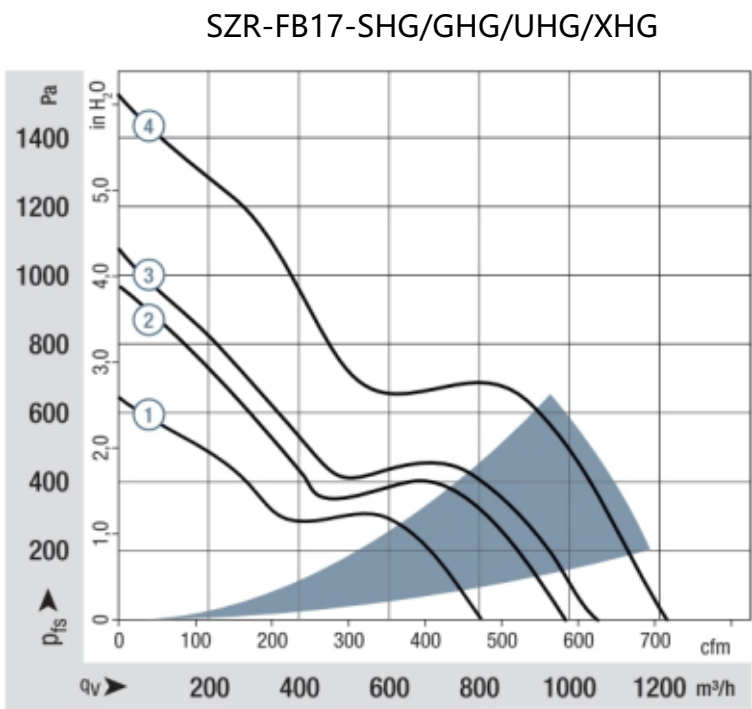
172X 51mm (Mass:900g)

ModelNo.	Rated Voltage	Operatin g Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt		M3/min	CFM	Pa	IN H2O	
SZR-FB1712SHG-E1	12	9~13.2	7.91	95	6000	13.43	473	649	2.61	71
SZR-FB1724SHG-E1	24	18~30.0	3.96	95	6000	13.43	473	649	2.61	71
SZR-FB1724GHG-E1			6.50	156	7200	16.55	583	973	3.91	75
SZR-FB1724UHG-E1	48	36.0~60.0	6.75	162	7500	17.21	606	1083	4.35	76
SZR-FB1748SHG-E1			1.98	95	6000	13.43	473	649	2.61	71
SZR-FB1748GHG-E1			3.25	156	7200	16.55	583	973	3.91	75
SZR-FB1748UHG-E1			3.38	162	7500	17.21	606	1083	4.35	76
SZR-FB1748XHGE1			5.38	258	9000	20.22	712	1520	6.11	80

• Dimensions(unit:mm\inch)



• Air Flow-StaticPressure Characteristics



▶ 200mm DC FAN

General Specifications

Material -----Frame:Aluminum,Impeller
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life time-----50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB20053BL12LG- B R 1

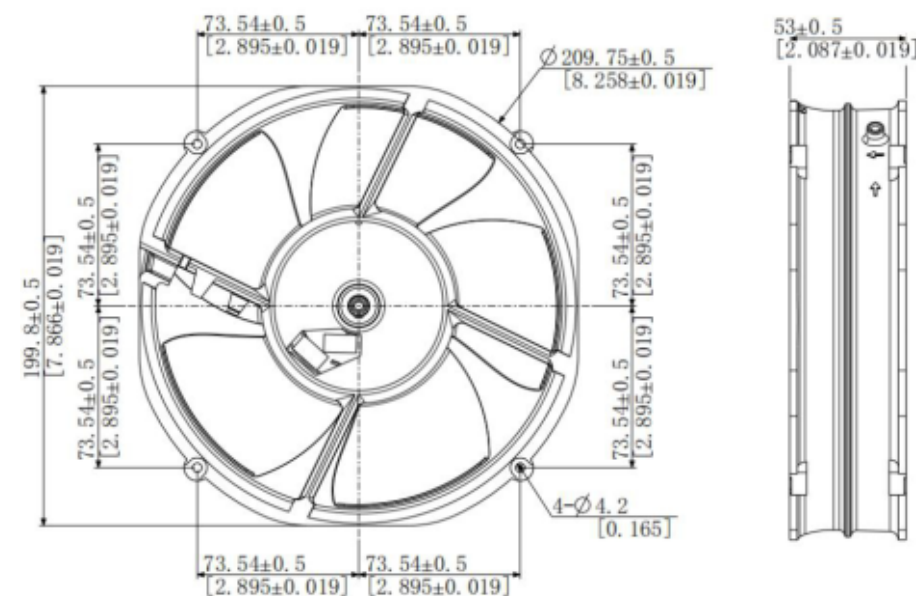
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



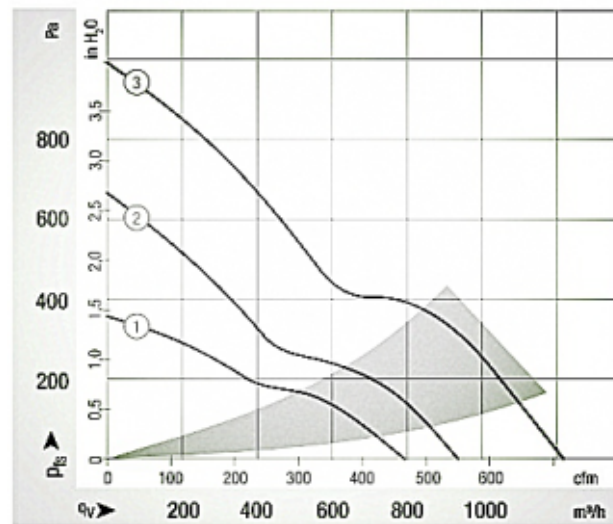
220 X 200 X 53mm (Mass1020g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-FB20053B12LG	12	8.5~13.5	2.91	35	4250	13.2	465	370	1.49	62
SZR-FB20053B12MG			4.00	48	5000	15.7	553	659	2.65	66
SZR-FB20053B12HG			8.58	103	6500	20.39	718	998	4.01	72
SZR-FB20053B12HHG			13.16	158	7500	24.42	860	1250	5.02	78
SZR-FB20053B24LG	24	14.5~27.5	1.45	35	4250	13.2	465	370	1.49	62
SZR-FB20053B24MG			2.00	48	5000	15.7	553	659	2.65	66
SZR-FB20053B24HG			4.29	103	6500	20.39	718	998	4.01	72
SZR-FB20053B24HHG			6.58	158	7500	24.42	860	1250	5.02	78
SZR-FB20053B24VHG	48	29.0~55.0	9.16	220	8500	28.68	1010	1488	5.98	82
SZR-FB20053B48LG			0.72	35	4250	13.2	465	370	1.49	62
SZR-FB20053B48MG			1.00	48	5000	15.7	553	659	2.65	66
SZR-FB20053B48HG			2.14	103	6500	20.39	718	998	4.01	72
SZR-FB20053B48HHG			3.29	158	7500	24.42	860	1250	5.02	78
SZR-FB20053B48HHG			4.58	220	8500	28.68	1010	1488	5.98	82

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



▶ 200mm DC FAN

General Specifications

Material -----Frame:Aluminum,Impeller
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life time-----50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-FB20060BL12LG- B R 1

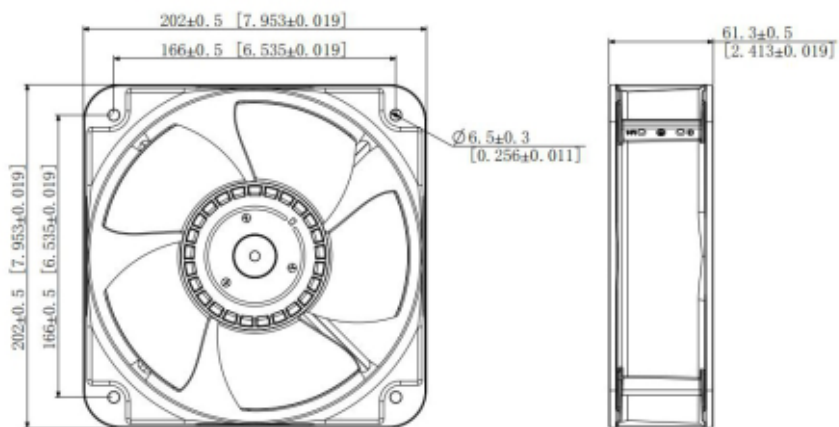
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



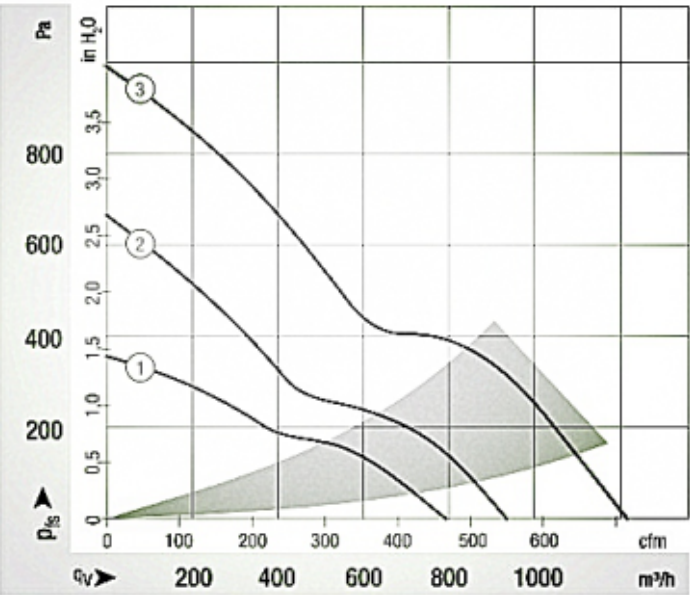
200 X 200 X 60mm (Mass2450g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	Pa	IN H2O	dB-A
SZR-FB20060B12LG	12	8.5~13.5	2.91	35	4250	13.2	465	370	1.49	62
SZR-FB20060B12MG			4.00	48	5000	15.7	553	659	2.65	66
SZR-FB20060B12HG			8.58	103	6500	20.39	718	998	4.01	72
SZR-FB20060B24LG	24	14.5~27.5	1.45	35	4250	13.2	465	370	1.49	62
SZR-FB20060B24MG			2.00	48	5000	15.7	553	659	2.65	66
SZR-FB20060B24HG			4.29	103	6500	20.39	718	998	4.01	72
SZR-FB20060B48LG	48	29.0~55.0	0.72	35	4250	13.2	465	370	1.49	62
SZR-FB20060B48MG			1.00	48	5000	15.7	553	659	2.65	66
SZR-FB20060B48HG			2.14	103	6500	20.39	718	998	4.01	72

• Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



▶ 200mm DC FAN

General Specifications

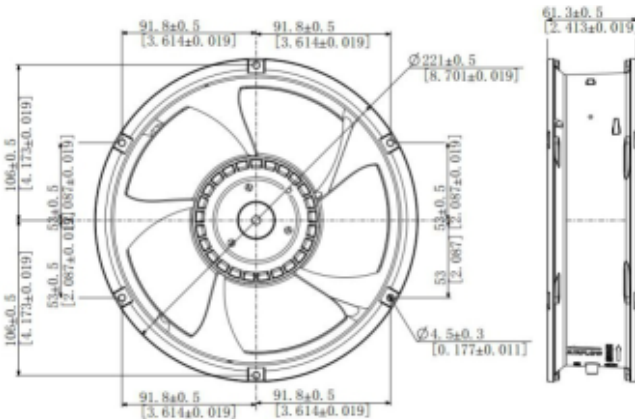
- Material -----Frame:Aluminum,Impeller
- Impeller:Plastics (Flammability:UL94V-0)
- Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
- Life time-----50000 Hours Ball bearing
- Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
- Bearing Type----- Ball Bearing
- Speed Range----- ±10%
- Part Numbering System
- SZR-FB22060BL12LG- B R 1
- Waterproof level:0=no,1=IP55,2=IP68
- Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
- Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



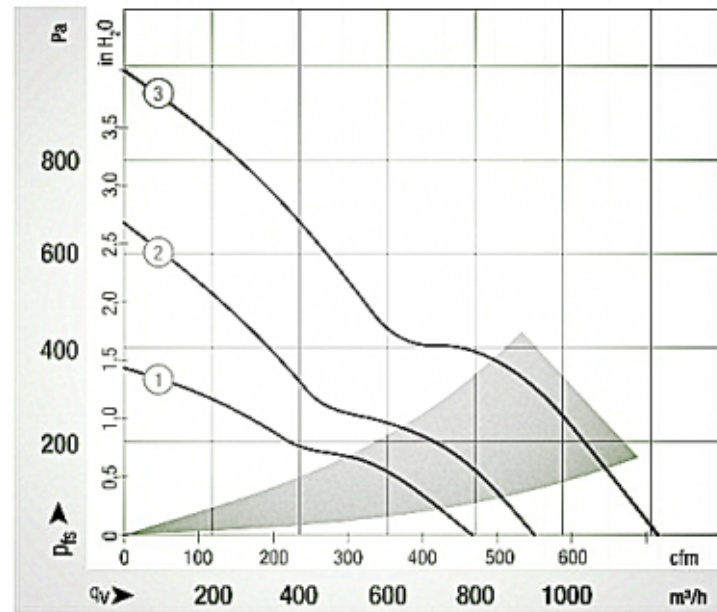
220 X 60mm (Mass2450g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	Pa	IN H2O	dB-A
SZR-FB22060B12LG	12	8.5~13.5	2.91	35	4250	13.2	465	370	1.49	62
SZR-FB22060B12MG			4.00	48	5000	15.7	553	659	2.65	66
SZR-FB22060B12HG			8.58	103	6500	20.39	718	998	4.01	72
SZR-FB22060B24LG	24	14.5~27.5	1.45	35	4250	13.2	465	370	1.49	62
SZR-FB22060B24MG			2.00	48	5000	15.7	553	659	2.65	66
SZR-FB22060B24HG			4.29	103	6500	20.39	718	998	4.01	72
SZR-FB22060B48LG	48	29.0~55.0	0.72	35	4250	13.2	465	370	1.49	62
SZR-FB22060B48MG			1.00	48	5000	15.7	553	659	2.65	66
SZR-FB22060B48HG			2.14	103	6500	20.39	718	998	4.01	72

● Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



SZR 圣之荣

DC鼓风机
DC Blower

30mm DC Blower

General Specifications

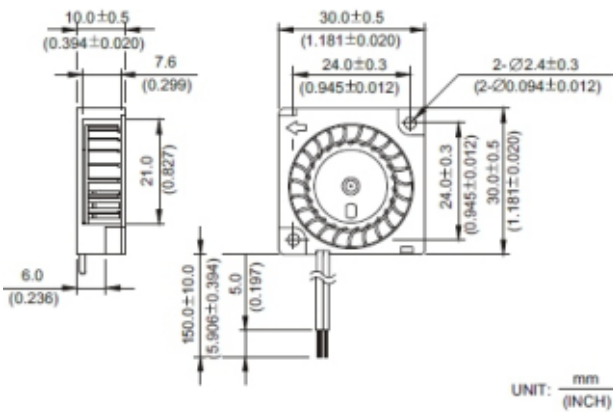
Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----30000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0312HHA- B R 1
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



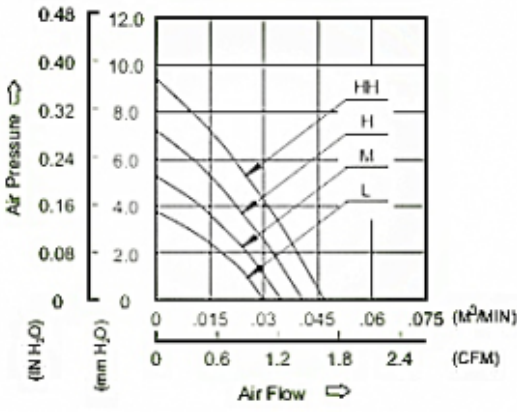
30 X 30 X 10mm (Mass:10g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0305LA	5	4.0-6.0	0.07	0.35	5500	0.032	1.08	3.66	0.144	24.5
SZR-BB0305MA			0.09	0.45	6500	0.038	1.31	5.23	0.206	26.0
SZR-BB0305HA			0.12	0.60	7500	0.043	1.49	7.24	0.285	29.5
SZR-BB0305HHA			0.19	0.95	8500	0.049	1.72	9.4	0.370	31.5
SZR-BB0312LA	12	7.2-13.8	0.04	0.48	5500	0.032	1.08	3.66	0.144	24.5
SZR-BB0312MA			0.06	0.72	6500	0.038	1.31	5.23	0.206	26.0
SZR-BB0312HA			0.08	0.96	7500	0.043	1.49	7.24	0.285	29.5
SZR-BB0312HHA			0.09	1.08	8500	0.049	1.72	9.4	0.370	31.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



35mm DC Blower

General Specifications

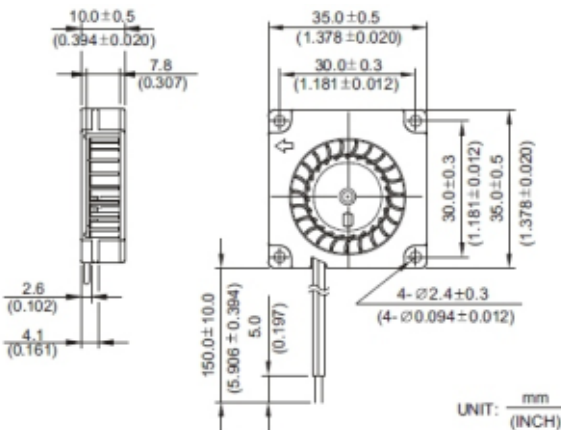
Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----30000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
Bearing Type-----Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB3512HHA- B R 1
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



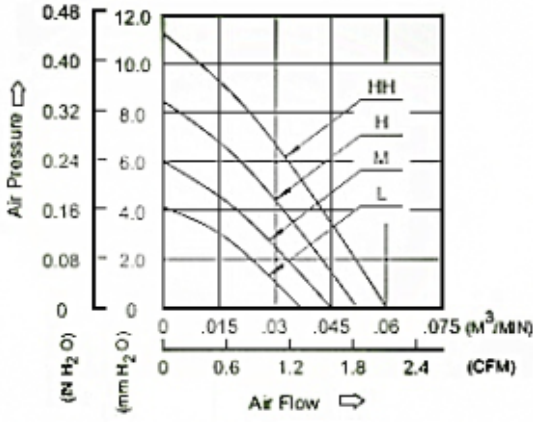
35 X 35 X 10mm (Mass:11g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB3505LA	5	4.0-6.0	0.06	0.30	5500	0.038	1.34	4.14	0.163	24.0
SZR-BB3505MA			0.09	0.45	6500	0.045	1.59	6.01	0.236	26.0
SZR-BB3505HA			0.12	0.60	7500	0.073	1.84	8.5	0.335	29.5
SZR-BB3505HHA			0.25	1.25	8500	0.060	2.12	11.25	0.443	31.5
SZR-BB3512LA	12	7.2-13.8	0.05	0.60	5500	0.038	1.34	4.14	0.163	24.0
SZR-BB3512MA			0.06	0.72	6500	0.045	1.59	6.01	0.236	26.0
SZR-BB3512HA			0.08	0.96	7500	0.073	1.84	8.5	0.335	29.5
SZR-BB3512HHA			0.1	1.20	8500	0.060	2.12	11.25	0.443	31.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



40mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----30000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0412HHA- B R 1

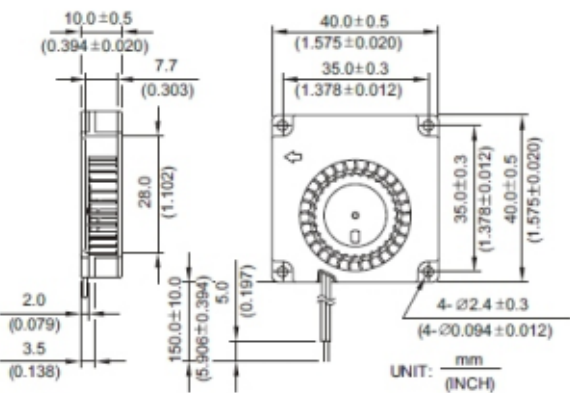
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



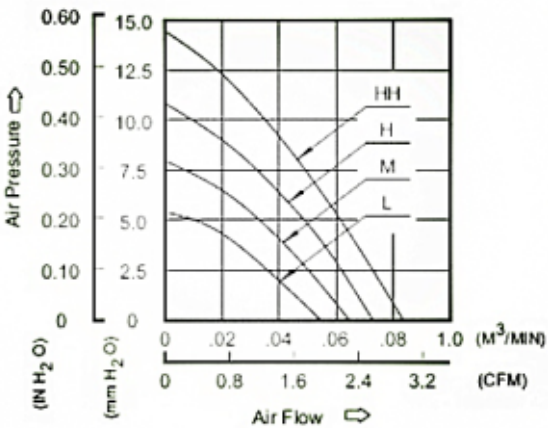
40 X 40 X 10mm (Mass:11g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0405LA	5	4.0-6.0	0.07	0.35	5600	0.055	1.93	5.36	0.21	28.5
SZR-BB0405MA			0.12	0.60	6600	0.064	2.29	7.92	0.311	30.0
SZR-BB0405HA			0.18	0.90	7600	0.073	2.60	10.84	0.426	32.5
SZR-BB0405HHA			0.21	1.05	8600	0.089	3.1	14.36	0.572	34.5
SZR-BB0412LA	12	7.2-13.8	0.06	0.72	5600	0.055	1.93	5.36	0.21	28.5
SZR-BB0412MA			0.07	0.84	6600	0.064	2.29	7.92	0.311	30.0
SZR-BB0412HA			0.09	1.08	7600	0.073	2.60	10.84	0.426	32.5
SZR-BB0412HHA			0.10	1.2	8600	0.089	3.1	14.36	0.572	34.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



40mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type-----Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0412HHD- B R 1

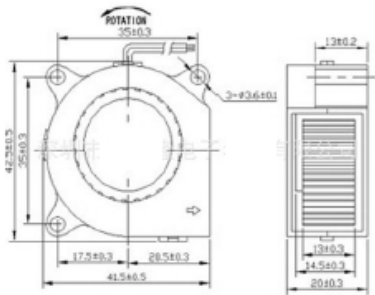
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



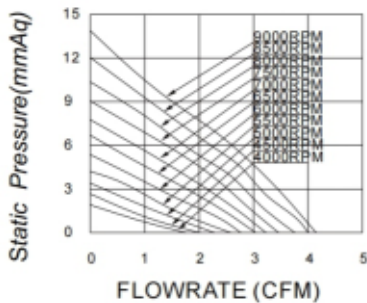
40 X 40 X 20mm (Mass:26g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0405LD	5	4.0-6.0	0.08	0.4	4000	0.044	1.53	1.42	0.0559	22.5
SZR-BB0405MD			0.1	0.5	4500	0.057	2.01	2.64	0.104	27.5
SZR-BB0405HD			0.16	0.8	5000	0.064	2.27	3.35	0.132	33.5
SZR-BB0405HHD			0.2	0.1	5500	0.073	2.56	4.18	0.165	35.5
SZR-BB0405VHD			0.29	1.45	6000	0.078	2.75	5.22	0.206	37.5
SZR-BB0405SHD			0.34	1.7	6500	0.087	3.06	6.55	0.258	40.5
SZR-BB0405GHD	12	6.0-13.0	0.38	1.9	7500	0.1	3.54	9.11	0.359	29.0
SZR-BB0412LD			0.04	0.48	4000	0.044	1.53	1.42	0.0559	22.5
SZR-BB0412MD			0.05	0.6	4500	0.057	2.01	2.64	0.104	27.5
SZR-BB0412HD			0.08	0.96	5000	0.064	2.27	3.35	0.132	33.5
SZR-BB0412HHD			0.09	1.08	5500	0.073	2.56	4.18	0.165	35.5
SZR-BB0412VHD			0.12	1.44	6000	0.078	2.75	5.22	0.206	37.5
SZR-BB0412SHD			0.14	1.68	6500	0.087	3.06	6.55	0.258	40.5
SZR-BB0412GHD			0.16	1.92	7500	0.1	3.54	9.11	0.359	29.0

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



45mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----30000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB4512HHA- B R 1

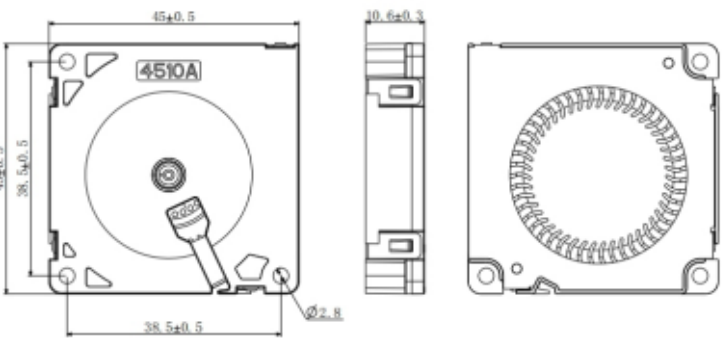
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



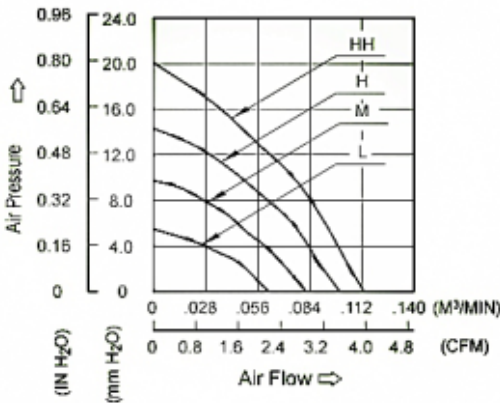
45 X 45 X 10mm (Mass:21.5g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB04505LA-A	5	4.0-6.0	0.07	0.35	3500	0.062	2.18	5.48	0.208	23.0
SZR-BB04505MA-A			0.11	0.55	4500	0.082	2.89	9.72	0.383	28.5
SZR-BB04505HA-A			0.21	1.05	5100	0.100	3.54	14.32	0.654	33.0
SZR-BB04505HHA-A			0.30	1.5	5800	0.114	3.99	20.10	0.791	38.5
SZR-BB04512LA-A	12	7.2-13.8	0.06	0.72	3500	0.062	2.18	5.48	0.208	23.0
SZR-BB04512MA-A			0.09	1.08	4500	0.082	2.89	9.72	0.383	28.5
SZR-BB04512HA-A			0.14	1.68	5100	0.100	3.54	14.32	0.654	33.0
SZR-BB04512HHA-A			0.19	2.28	5800	0.114	3.99	20.10	0.791	38.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



50mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----30000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type-----Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0512HHA- B R 1

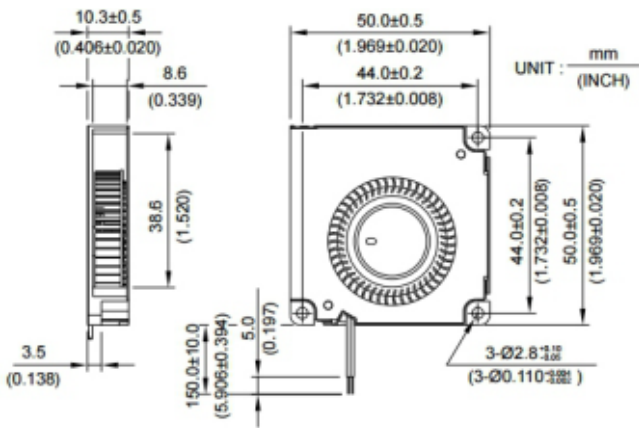
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



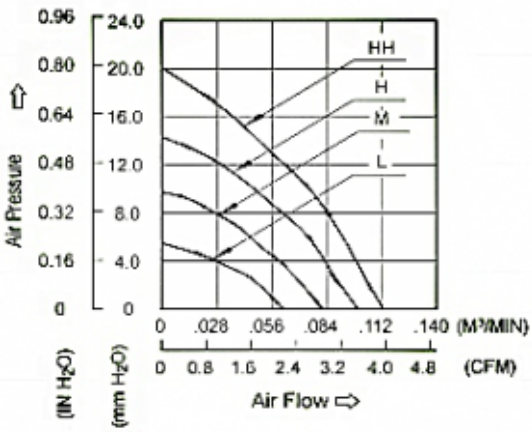
50 X 50 X 10mm (Mass:24.5g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0505LA-A	5	4.0-6.0	0.07	0.35	3500	0.062	2.18	5.48	0.208	23.0
SZR-BB0505MA-A			0.11	0.55	4500	0.082	2.89	9.72	0.383	28.5
SZR-BB0505HA-A			0.21	1.05	5100	0.100	3.54	14.32	0.654	33.0
SZR-BB0505HHA-A			0.30	1.5	5800	0.114	3.99	20.10	0.791	38.5
SZR-BB0512LA-A	12	7.2-13.8	0.06	0.72	3500	0.062	2.18	5.48	0.208	23.0
SZR-BB0512MA-A			0.09	1.08	4500	0.082	2.89	9.72	0.383	28.5
SZR-BB0512HA-A			0.14	1.68	5100	0.100	3.54	14.32	0.654	33.0
SZR-BB0512HHA-A			0.19	2.28	5800	0.114	3.99	20.10	0.791	38.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics

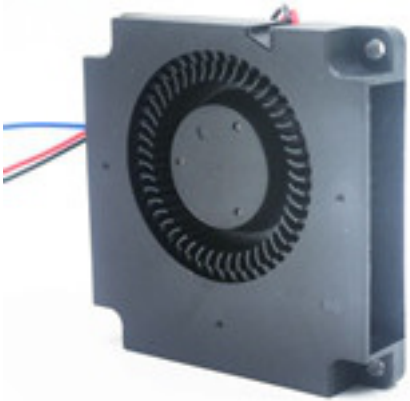


50mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----30000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type-----Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0512HHA- B R 1

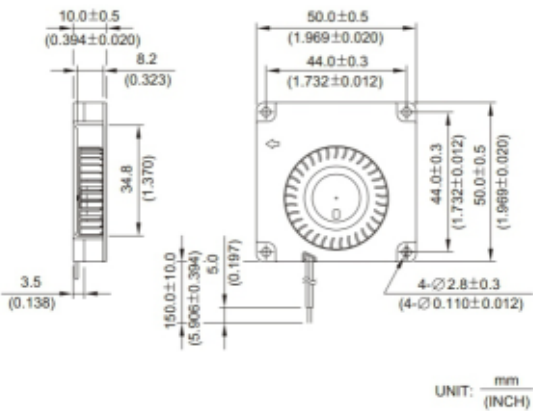
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



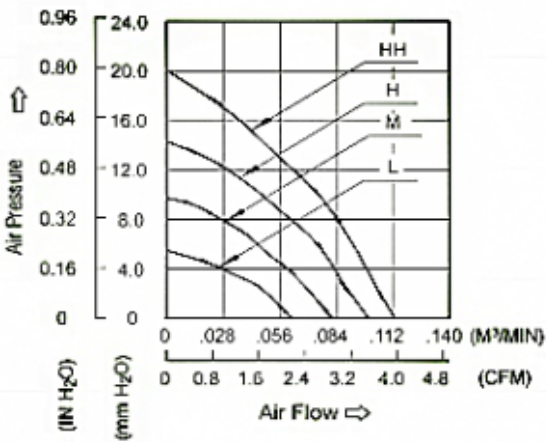
50 X 50 X 10mm (Mass:17.5g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0505LA	5	4.0-6.0	0.07	0.35	3500	0.062	2.18	5.48	0.208	23.0
SZR-BB0505MA			0.11	0.55	4500	0.082	2.89	9.72	0.383	28.5
SZR-BB0505HA			0.21	1.05	5100	0.100	3.54	14.32	0.654	33.0
SZR-BB0505HHA			0.30	1.5	5800	0.114	3.99	20.10	0.791	38.5
SZR-BB0512LA	12	7.2-13.8	0.06	0.72	3500	0.062	2.18	5.48	0.208	23.0
SZR-BB0512MA			0.09	1.08	4500	0.082	2.89	9.72	0.383	28.5
SZR-BB0512HA			0.14	1.68	5100	0.100	3.54	14.32	0.654	33.0
SZR-BB0512HHA			0.19	2.28	5800	0.114	3.99	20.10	0.791	38.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



50mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type-----Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0512HB- B R 1

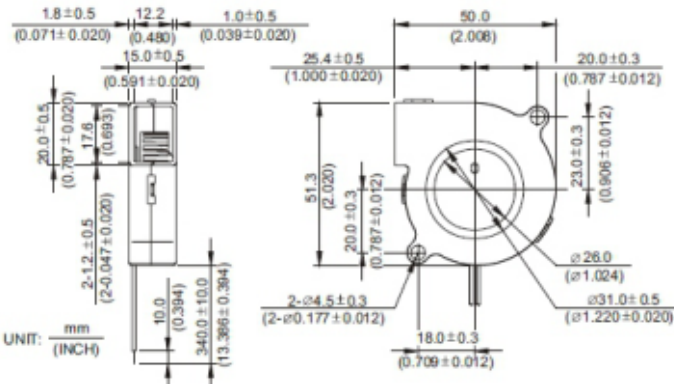
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



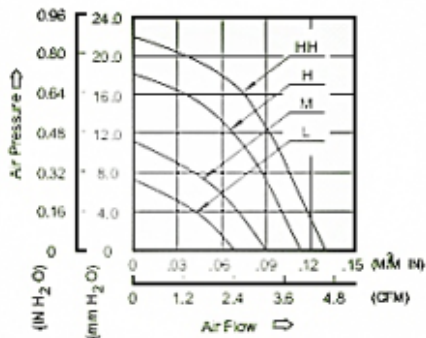
50 X 50 X 15mm (Mass:28g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0505LB	5	4.0-6.0	0.14	0.70	3600	0.069	2.46	6.98	0.275	27.0
SZR-BB0505MB			0.33	1.65	4600	0.089	3.16	10.96	0.431	33.0
SZR-BB0505HB			0.42	2.10	5600	0.108	3.86	17.98	0.702	38.5
SZR-BB0512LB			0.08	0.96	3600	0.069	2.46	6.98	0.275	27.0
SZR-BB0512MB	12	7.2-13.8	0.11	1.32	4600	0.089	3.16	10.96	0.431	33.0
SZR-BB0512HB			0.17	2.04	5600	0.108	3.86	17.98	0.702	38.5
SZR-BB0512HHB			0.22	2.64	6500	0.129	4.58	21.09	0.861	45.5
SZR-BB0524LB			0.06	1.44	3600	0.069	2.46	6.98	0.275	27.0
SZR-BB0524MB	24	14.5~27.5	0.08	1.92	4600	0.089	3.16	10.96	0.431	33.0
SZR-BB0524HB			0.10	2.40	5600	0.108	3.86	17.98	0.702	38.5
SZR-BB0524HHB			0.12	2.88	6500	0.129	4.58	21.09	0.861	45.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



50mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type-----Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0512HD- B R 1

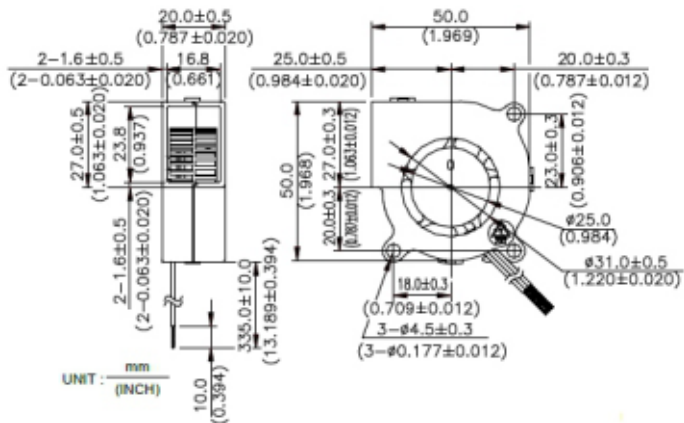
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



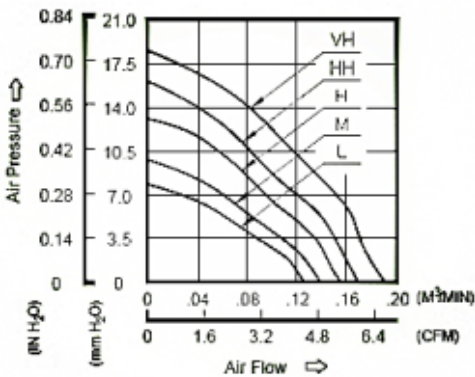
50 X 50 X 20mm (Mass:36g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0505LD	5	4.0-6.0	0.14	0.70	3700	0.125	4.44	7.84	0.308	28.5
SZR-BB0505MD			0.16	0.80	4100	0.138	4.90	9.81	0.386	31.5
SZR-BB0505HD			0.18	0.90	4500	0.155	5.50	13.11	0.516	34.0
SZR-BB0512LD	12	7.2-13.8	0.12	1.44	3700	0.125	4.44	7.84	0.308	28.5
SZR-BB0512MD			0.13	1.56	4100	0.138	4.90	9.81	0.386	31.5
SZR-BB0512HD			0.14	1.68	4500	0.155	5.50	13.11	0.516	34.0
SZR-BB0512HHD			0.16	1.92	5000	0.164	5.82	16.14	0.635	37.0
SZR-BB0512VHD	24	14.5~27.5	0.24	2.88	5400	0.190	6.74	18.58	0.731	39.5
SZR-BB0524LD			0.05	1.20	3700	0.125	4.44	7.84	0.308	28.5
SZR-BB0524MD			0.06	1.44	4100	0.138	4.90	9.81	0.386	31.5
SZR-BB0524HD			0.07	1.68	4500	0.155	5.50	13.11	0.516	34.0

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



52mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0512HB-B B R 1

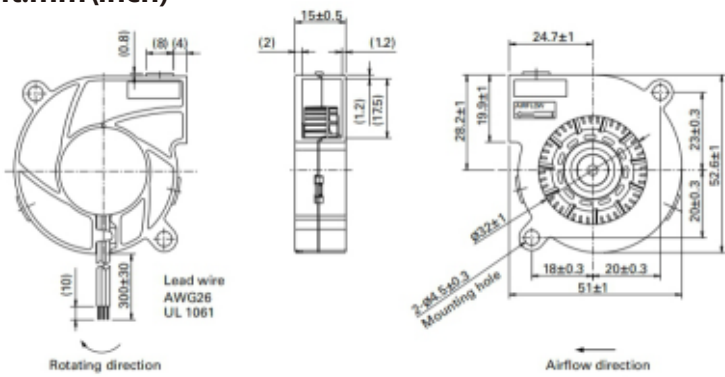
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



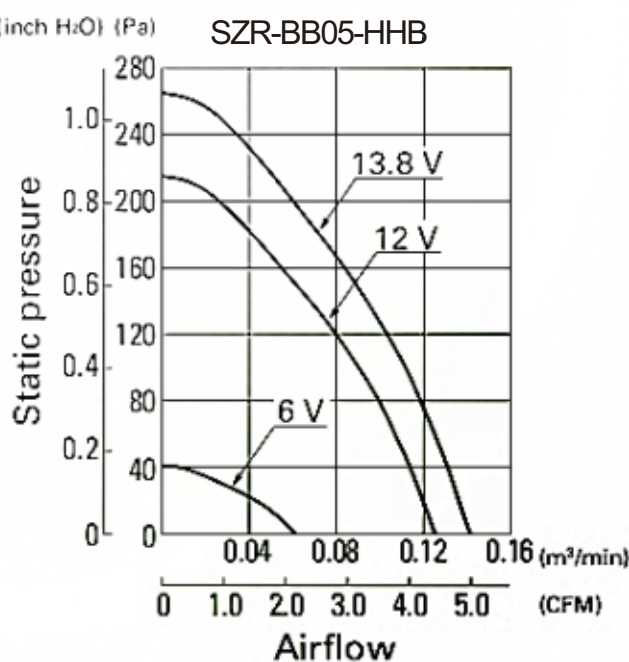
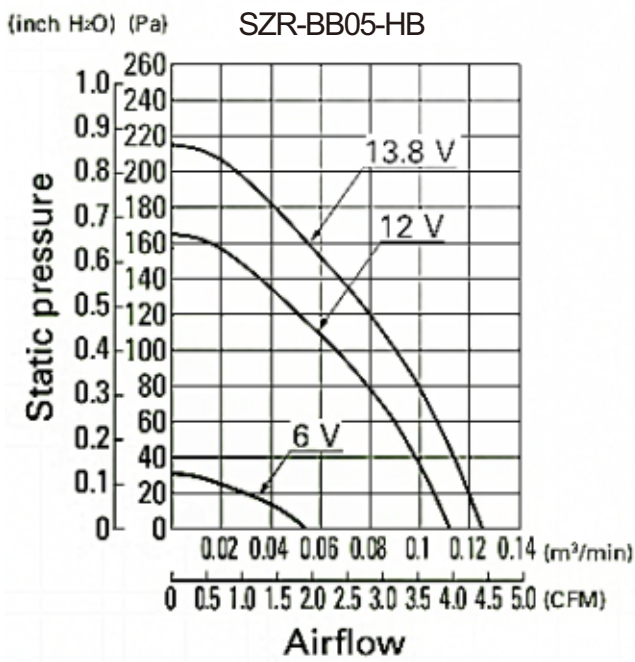
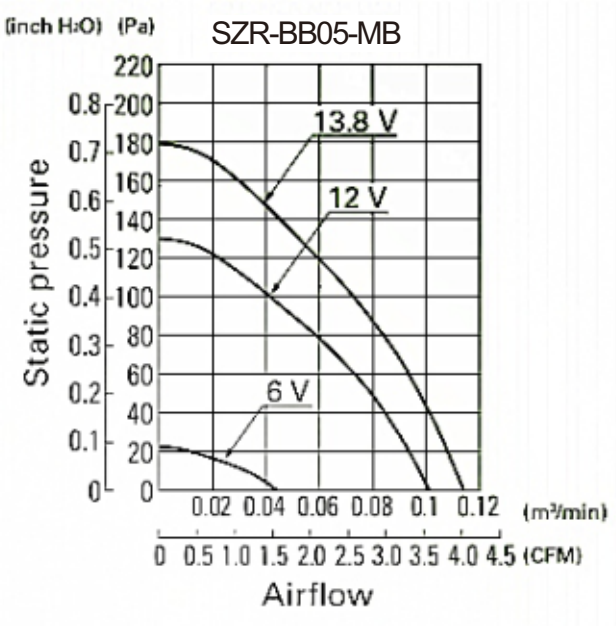
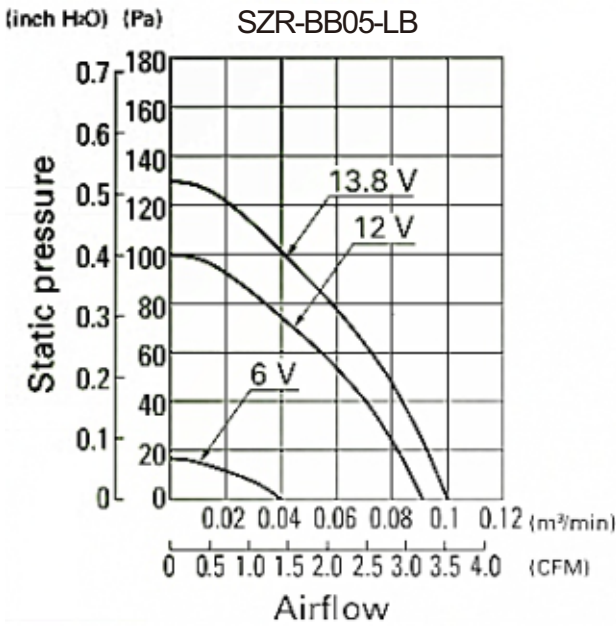
52 X 52 X 15mm (Mass:32g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	Pa	IN H2O	
SZR-BB0505LB-B	5	4.0-6.0	0.14	0.7	4600	0.091	3.2	6.98	0.4	35.0
SZR-BB0505MB-B			0.19	0.95	5100	0.101	3.6	10.96	0.52	38.0
SZR-BB0505HB-B			0.24	1.2	5600	0.112	4.0	17.98	0.55	40.0
SZR-BB0505HHB-B			0.29	1.45	6200	0.125	4.4	17.98	0.86	43.0
SZR-BB0512LB-B	12	7.2-13.8	0.06	0.72	4600	0.091	3.2	6.98	0.4	35.0
SZR-BB0512MB-B			0.08	0.96	5100	0.101	3.6	10.96	0.52	38.0
SZR-BB0512HB-B			0.1	1.2	5600	0.112	4.0	17.98	0.55	40.0
SZR-BB0512HHB-B			0.12	1.44	6200	0.125	4.4	17.98	0.86	43.0
SZR-BB0524LB-B	24	14.5~27.5	0.03	0.72	4600	0.091	3.2	6.98	0.4	35.0
SZR-BB0524MB-B			0.04	0.96	5100	0.101	3.6	10.96	0.52	38.0
SZR-BB0524HB-B			0.05	1.2	5600	0.112	4.0	17.98	0.55	40.0
SZR-BB0524HHB-B			0.06	1.44	6200	0.125	4.4	17.98	0.86	43.0

• Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



► 58mm DC High Pressure Blower

General Specifications

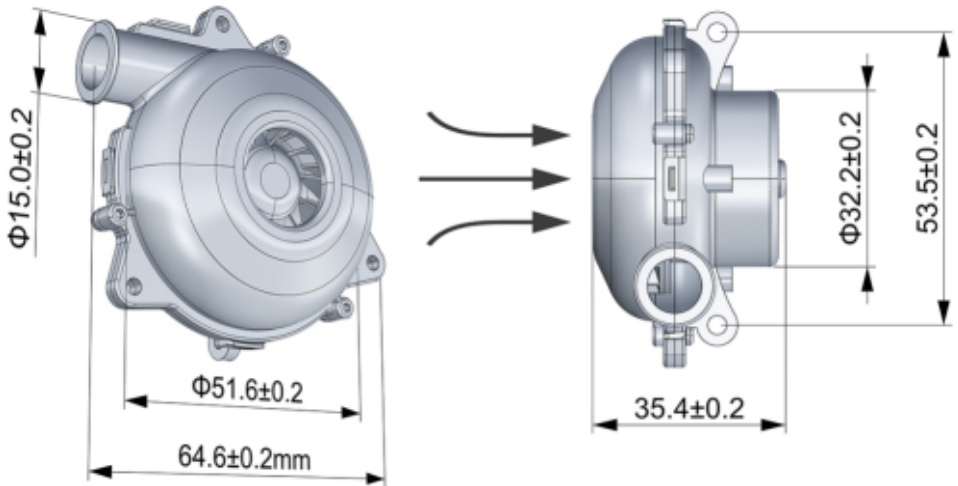
- Material -----Frame:Plastics (Flammability:UL94V-0)
- Impeller:Plastics (Flammability:UL94V-0)
- Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
- Life Time-----20000 Hours Sleeve bearing
- Storage Temperature--- -30°C ~ +40°C (Non-condensing)
- Bearing Type----- Ball Bearing
- Speed Range----- ±10%
- Part Numbering System
- SZR-B5836B12UH- B R 1
- Waterproof level:0=no,1=IP55,2=IP68
- Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
- Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



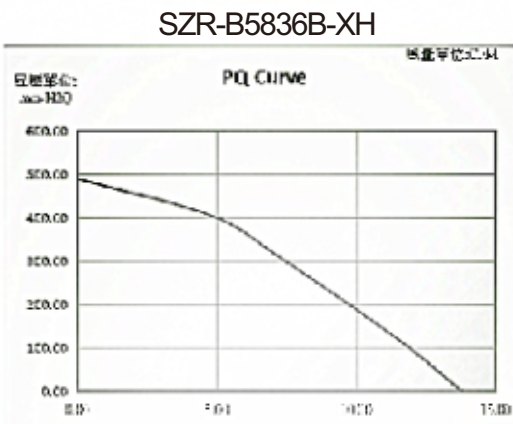
58 X 36mm (Mass:55g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt		L/min	CFM	PA	IN H ₂ O	
SZR-B5836B12UH	12	7-13	1.6	19.2	25000	260.3	9.2	3500	10.4	55
SZR-B5836B12XH			2.4	28.8	30000	391.9	13.8	4800	19.28	64.5
SZR-B5836B24UH	24	14~27	0.8	19.2	25000	260.3	9.2	3500	10.4	55
SZR-B5836B24XH			1.2	28.8	30000	391.9	13.8	4800	19.28	64.5

● Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



► 60mm DC Blower

General Specifications

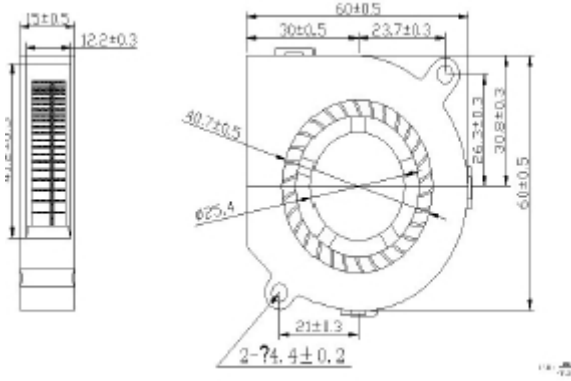
- Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-condensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0612HB- B R 1
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



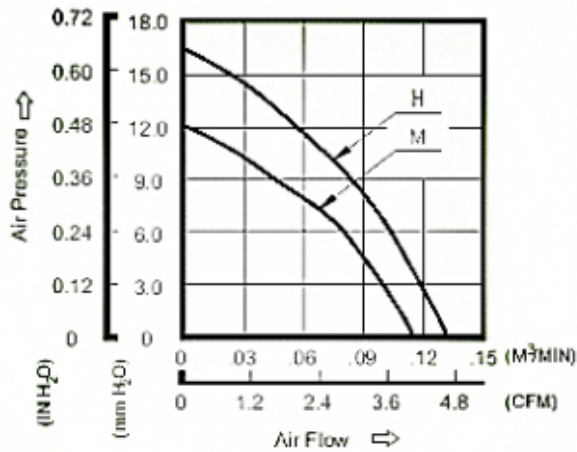
60 X 60 X 15mm (Mass:42g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed R.P.M	Maximum Air Flow		Max.StaticPressure		Noise dB-A
	VDC	VDC	AMP	Watt		M3/min	CFM	MmH2O	IN H2O	
SZR-BB0605MB	5	4.0-6.0	0.27	1.35	4000	0.112	4.02	12.06	0.475	32.5
SZR-BB0605HB			0.35	1.75	4900	0.131	4.62	16.45	0.648	37.5
SZR-BB0612MB	12	7.2-13.8	0.18	2.16	4000	0.112	4.02	12.06	0.475	32.5
SZR-BB0612HB			0.24	2.88	4900	0.131	4.62	16.45	0.648	37.5
SZR-BB0624MB	24	14.5~27.5	0.09	2.16	4000	0.112	4.02	12.06	0.475	32.5
SZR-BB0624HB			2.64	3.60	4900	0.131	4.62	16.45	0.648	37.5

● Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



60mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----30000 Hours Sleeve bearing
70000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0612HHM- B R 1

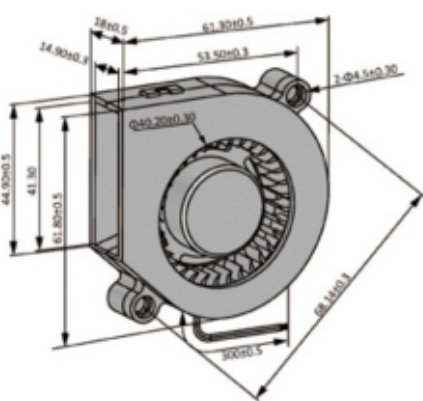
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



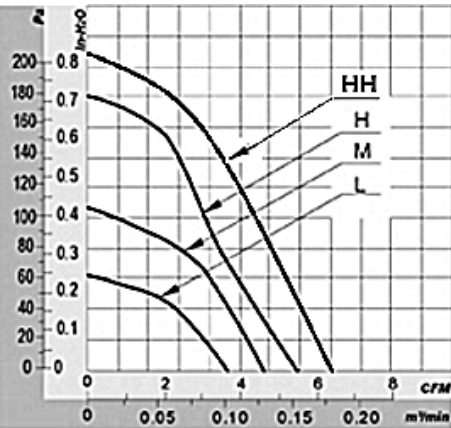
60 X 60 X 18mm (Mass:45g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	Pa	IN H2O	
SZR-BB0605LB	5	4.0-6.0	0.2	1.0	3500	0.11	4.06	62.37	0.25	31.5
SZR-BB0605MB			0.3	1.5	4500	0.14	5.09	104.54	0.42	33.5
SZR-BB0605HB			0.4	2.0	5500	0.17	5.89	176.81	0.71	39.5
SZR-BB0612LB	12	7.2-13.8	0.1	1.2	3500	0.11	4.06	62.37	0.25	31.5
SZR-BB0612MB			0.15	1.8	4500	0.14	5.09	104.54	0.42	33.5
SZR-BB0612HB			0.25	3.0	5500	0.17	5.89	176.81	0.71	36.5
SZR-BB0612HHB			0.30	3.6	6500	0.188	6.52	211.67	0.85	39.5
SZR-BB0624HB	24	15-28.8	0.12	2.88	5500	0.17	5.89	176.81	0.71	39.5
SZR-BB0624HHB			0.16	3.84	6500	0.188	6.52	211.67	0.85	39.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



60mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperat--- -30°C ~ +70°C (Non-comdensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB0612HH- B R 1

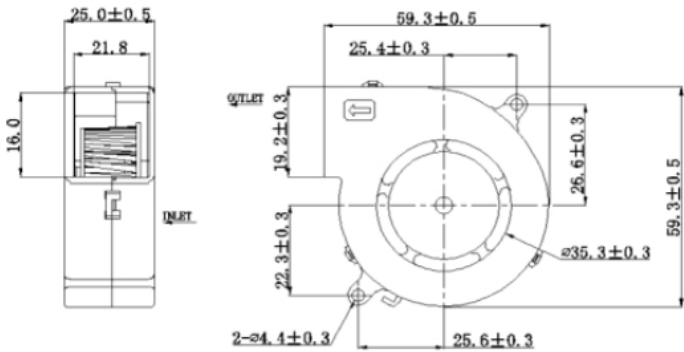
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



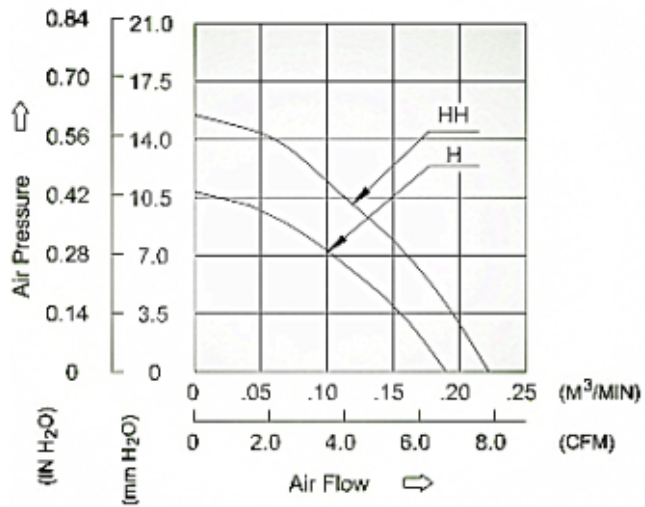
60 X 60 X 25mm (Mass:52g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB0605M	5	4.0-6.0	0.4	2.0	3200	0.19	6.1	10.86	0.428	34
SZR-BB0605HB			0.5	2.5	3700	0.223	7.88	15.49	0.61	38.5
SZR-BB0612M	12	7.2-13.8	0.18	2.16	3200	0.19	6.1	10.86	0.428	34
SZR-BB0612H			0.24	2.88	3700	0.223	7.88	15.49	0.61	38.5
SZR-BB0624M	24	14.5~27.5	0.9	2.16	3200	0.19	6.1	10.86	0.428	34
SZR-BB0624H			0.12	2.88	3700	0.223	7.88	15.49	0.61	38.5

• Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



75mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
 Impeller:Plastics (Flammability:UL94V-0)
 Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
 Life Time-----25000 Hours Sleeve bearing
 50000 Hours Ball bearing
 Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
 Bearing Type----- Ball Bearing/Sleeve Bearing
 Speed Range----- ±10%
 Part Numbering System
 SZR-BB0712HD-

B R 1

Waterproof level:0=no,1=IP55,2=IP68

Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor

Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing

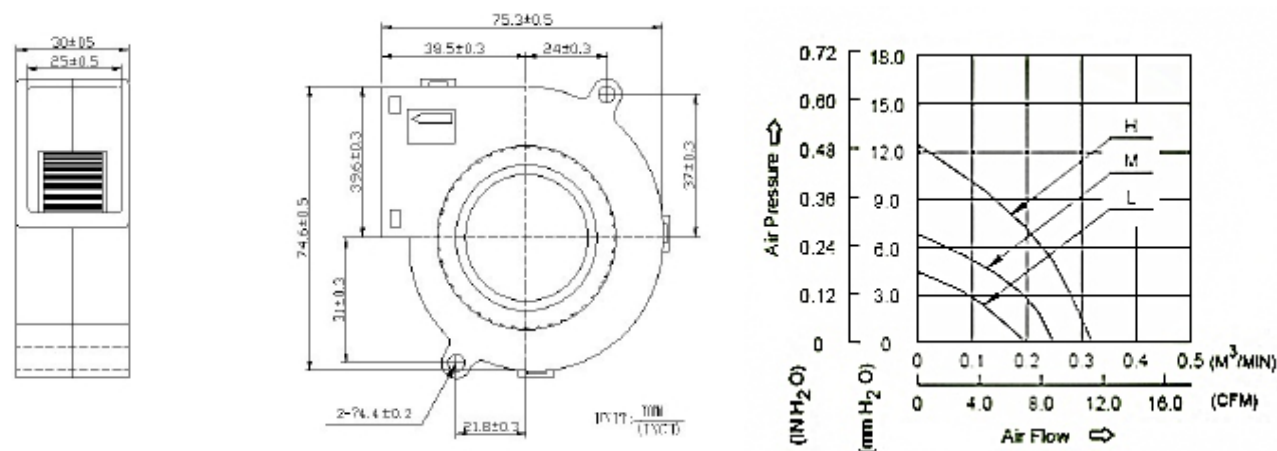


75 X 75 X 30mm (Mass:96g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB07505LD	5	4.0-6.0	0.26	1.30	2200	0.218	8.1	5.9	0.218	29.5
SZR-BB07505MD			0.38	1.90	2950	0.325	11.3	12.2	0.485	38.0
SZR-BB07512LD	12	7.2-13.8	0.13	1.56	2200	0.218	8.1	5.9	0.218	29.5
SZR-BB07512MD			0.23	2.76	2950	0.325	11.3	12.2	0.485	38.0
SZR-BB07512HD	24	14.5~27.5	0.32	3.84	3650	0.421	14.3	15.1	0.675	45.0
SZR-BB07524LD			0.08	1.92	2200	0.218	8.1	5.9	0.218	29.5
SZR-BB07524MD			0.15	3.60	2950	0.325	11.3	12.2	0.485	38.0
SZR-BB07524HD			0.18	4.32	3650	0.421	14.3	15.1	0.675	45.0

• Dimensions(unit:mm\inch)

• Air Flow-Static Pressure Characteristics



75mm DC Blower

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
 Impeller:Plastics (Flammability:UL94V-0)
 Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
 Life Time-----25000 Hours Sleeve bearing
 50000 Hours Ball bearing
 Storage Temperatur--- -30°C ~ +70°C (Non-comdensing)
 Bearing Type----- Ball Bearing/Sleeve Bearing
 Speed Range----- ±10%
 Part Numbering System
 SZR-BB7512HH-A

B R 1

Waterproof level:0=no,1=IP55,2=IP68

Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor

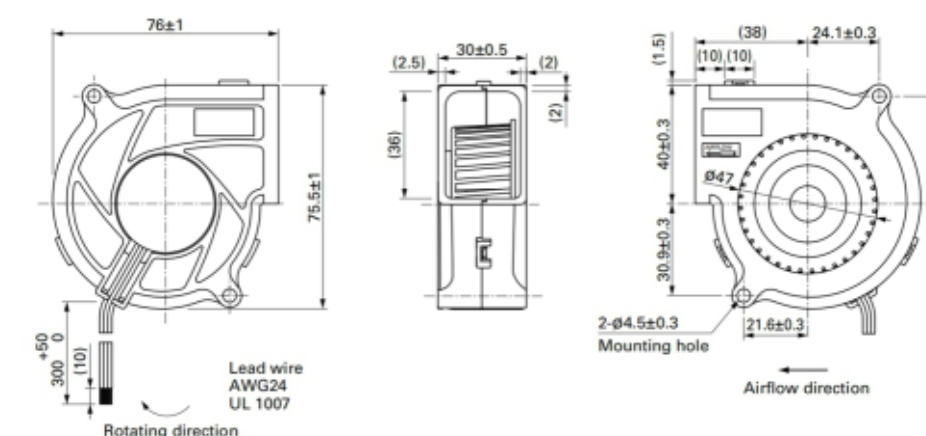
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



75 X 75 X 30mm (Mass:100g)

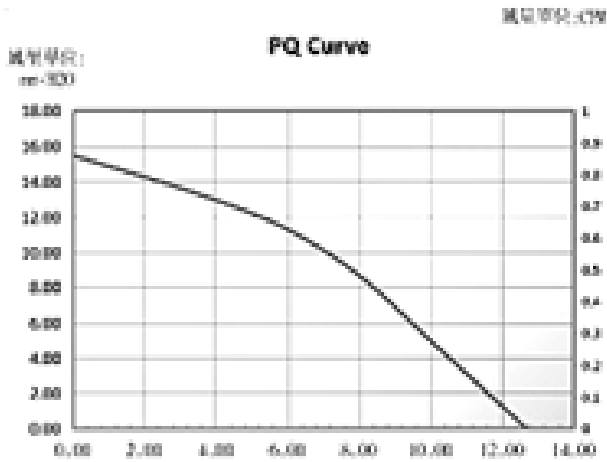
ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	
SZR-BB7505L-A	5	4.0-6.0	0.3	1.5	2100	0.25	8.8	5.99	0.236	32.5
SZR-BB7505M-A			0.65	3.25	2600	0.31	10.9	10.01	0.394	37
SZR-BB7505H-A			0.88	4.44	3000	0.36	12.7	15.49	0.61	41.5
SZR-BB7512L-A	12	7.2-13.8	0.14	1.68	2100	0.25	8.8	5.99	0.236	32.5
SZR-BB7512M-A			0.27	3.24	2600	0.31	10.9	10.01	0.394	37
SZR-BB7512H-A			0.37	4.44	3000	0.36	12.7	15.49	0.61	41.5
SZR-BB7524L-A	24	14.5~27.5	0.07	1.68	2100	0.25	8.8	5.99	0.236	32.5
SZR-BB7524M-A			0.13	3.12	2600	0.31	10.9	10.01	0.394	37
SZR-BB7524H-A			0.18	4.32	3000	0.36	12.7	15.49	0.61	41.5

• Dimensions(unit:mm\inch)

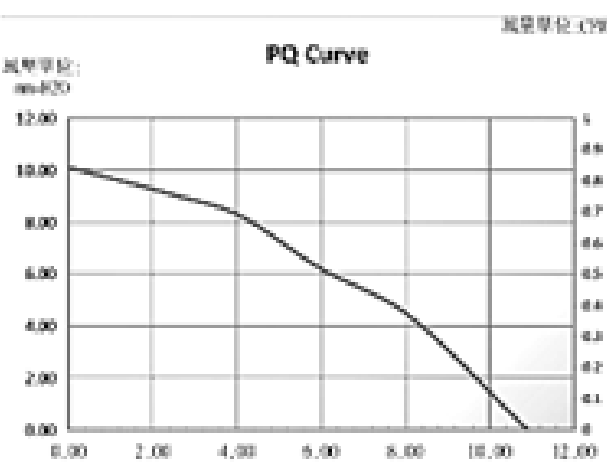


●Air Flow-Static Pressure Characteristics

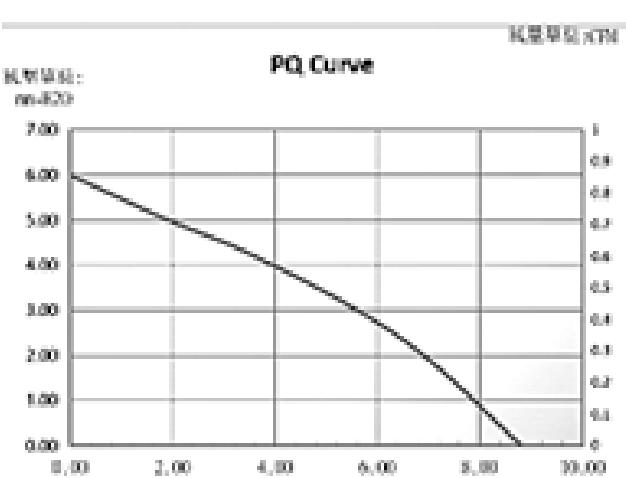
SZR-BB75-H-A



SZR-BB75-M-A



SZR-BB75-L-A



▶ 75mm DC Blower

General Specifications

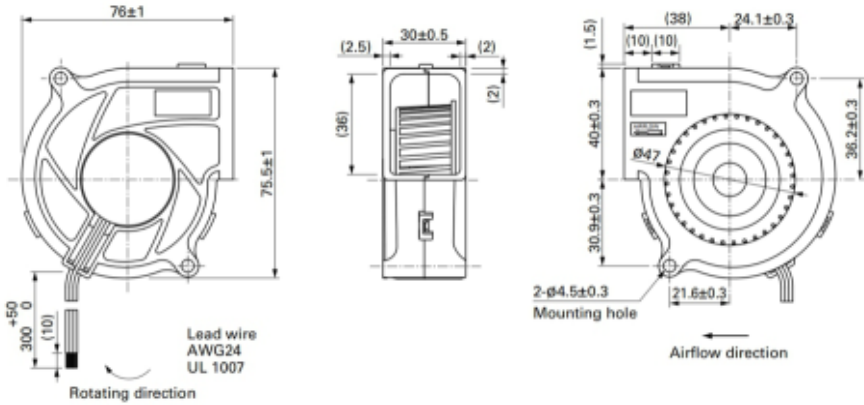
- Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperatur--- -30℃ ~ +70℃ (Non-condensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB7512HH-B B R 1
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



75 X 75 X 30mm (Mass:100g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-BB7512HH-B	12	7.2-13.8	0.3	3.6	4000	0.40	14.3	17.79	0.70	45.5
SZR-BB7512VH-B			0.4	4.8	4500	0.43	15.42	25.67	0.93	47.5
SZR-BB7512SH-B			0.52	6.24	5000	0.48	17.21	31.98	1.25	49.5
SZR-BB7512GH-B			0.96	11.52	6000	0.58	20.69	45.38	1.78	54.5
SZR-BB7512XH-B			1.3	15.6	7000	0.69	24.47	62.03	2.44	59.5
SZR-BB7524HH-B	24	14.5~27.5	0.15	3.6	4000	0.40	14.3	17.79	0.70	45.5
SZR-BB7524VH-B			0.2	4.9	4500	0.43	15.42	25.67	0.93	47.5
SZR-BB7524SH-B			0.26	6.24	5000	0.48	17.21	31.98	1.25	49.5
SZR-BB7524GH-B			0.48	11.52	6000	0.58	20.69	45.38	1.78	54.5
SZR-BB7524XH-B			0.65	15.6	7000	0.69	24.47	62.03	2.44	59.5

● Dimensions(unit:mm\inch)

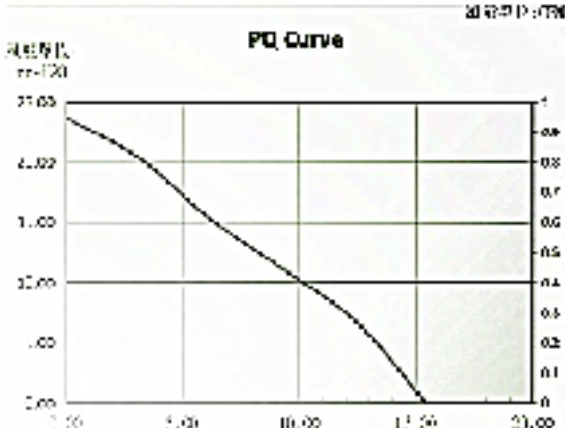


●Air Flow-Static Pressure Characteristics

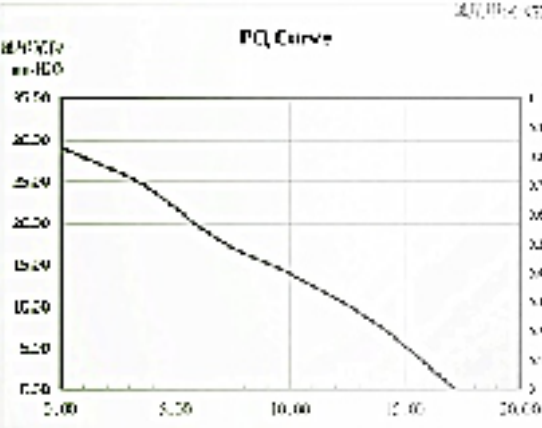
SZR-BB75-HH-B



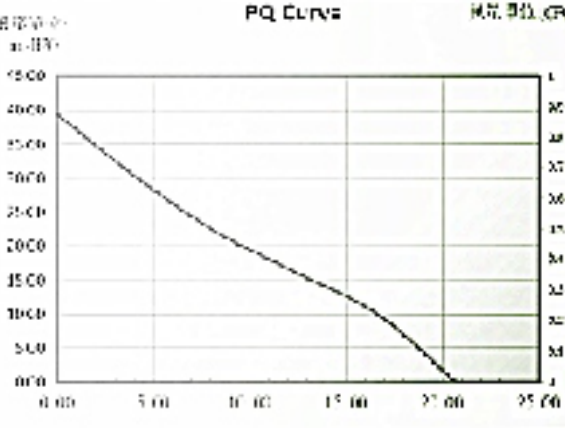
SZR-BB75-VH-B



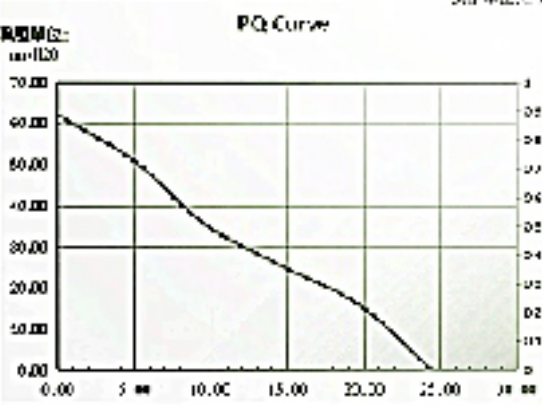
SZR-BB75-SH-B



SZR-BB75-GH-B



SZR-BB75-XH-B



► 97mm DC Blower

General Specifications

- Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
- Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
- Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
- Storage Temperatur--- -30℃ ~ +70℃ (Non-condensing)
- Bearing Type----- Ball Bearing/Sleeve Bearing
- Speed Range----- ±10%
- Part Numbering System
- SZR-BB9733H12- B R 1

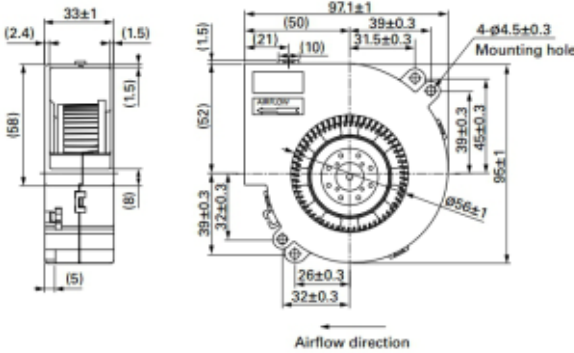
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



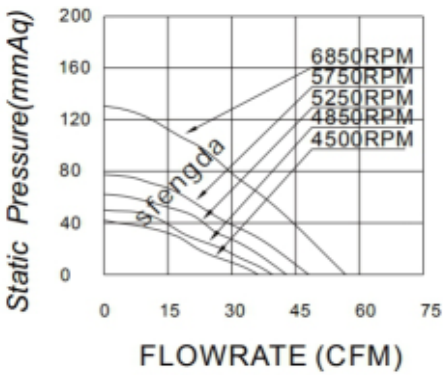
97 X 33mm (Mass:200g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt		M3/min	CFM	MmH2O	IN H2O	
SZR-BB9733H12	12	7.2-13.8	0.9	10.8	4500	1.04	36.7	41.6	1.64	55
SZR-BB9733HH12			1.1	13.2	4850	1.11	39.2	49.98	1.968	56
SZR-BB9733VH12			1.4	16.8	5250	1.22	43.1	62.23	2.45	58
SZR-BB9733SH12			1.8	21.6	5750	1.34	47.3	77.47	3.05	60
SZR-BB9733GH12			3.4	40.8	6850	1.61	56.8	130.55	5.14	65.5
SZR-BB9733H24	24	14.5~27.5	0.45	10.8	4500	1.04	36.7	41.6	1.64	55
SZR-BB9733HH24			0.55	13.2	4850	1.11	39.2	49.98	1.968	56
SZR-BB9733VH24			0.7	16.8	5250	1.22	43.1	62.23	2.45	58
SZR-BB9733SH24			0.83	19.92	5750	1.34	47.3	77.47	3.05	60
SZR-BB9733GH24			1.62	38.88	6850	1.61	56.8	130.55	5.14	65.5

● Dimensions(unit:mm\inch)



●Air Flow-Static Pressure Characteristics



▶ **97mm DC Blower**

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-condensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB9733UH12- B R 1

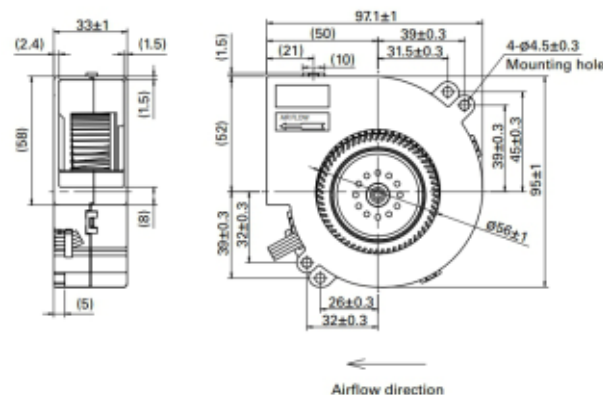


Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing

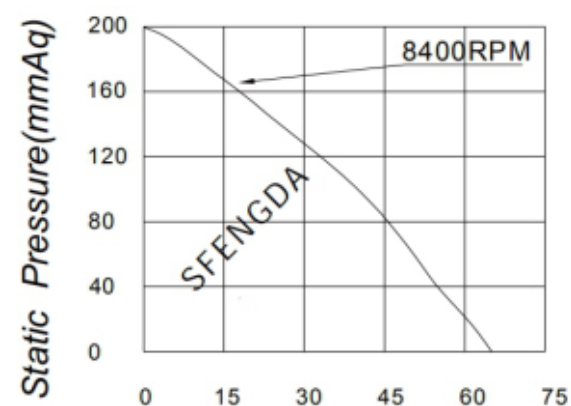
97 X 33mm (Mass:205g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-BB9733UH12	12	7.2-13.8	5.7	68.4	8400	1.91	67.2	201.16	7.92	69
SZR-BB9733UH24	24	14.5~27.5	2.85	68.4	8400	1.91	67.2	201.16	7.92	69

- **Dimensions(unit:mm\inch)**



•Air Flow-Static Pressure Characteristics



▶ **97mm DC Blower**

General Specifications

Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-condensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB9733H12-C- B R 1

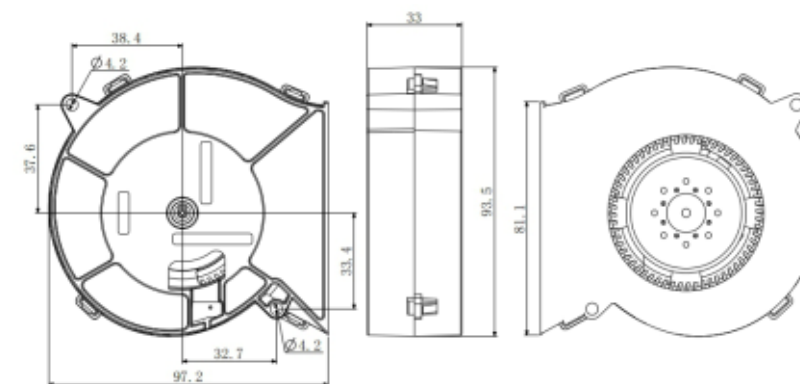


Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing

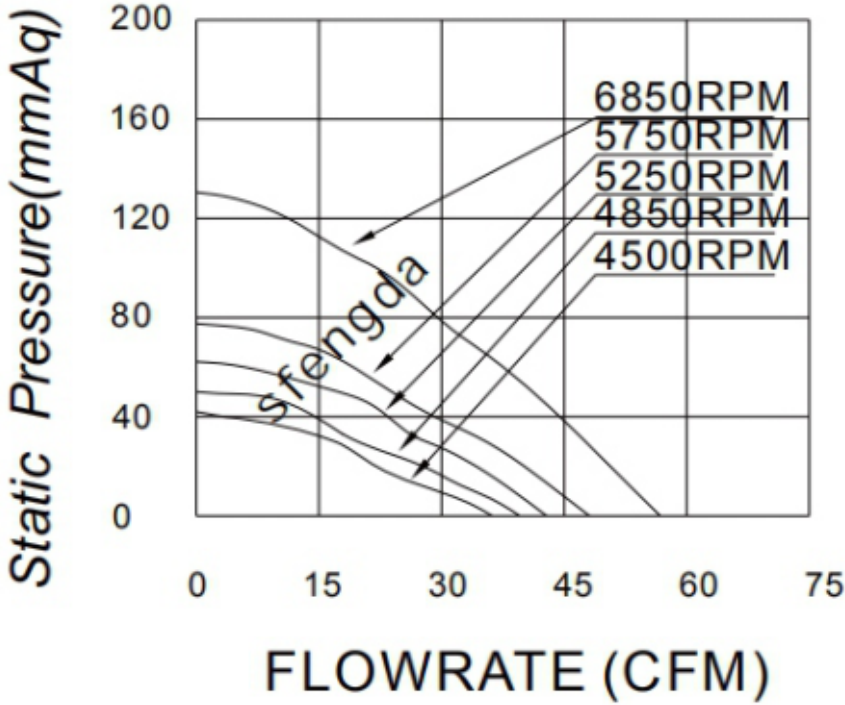
97 X 33mm (Mass:205g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-BB9733H12-C	12	7.2~13.8	0.9	10.8	4500	1.04	36.7	41.6	1.64	55
SZR-BB9733HH12-C			1.1	13.2	4850	1.11	39.2	49.98	1.968	56
SZR-BB9733VH12-C			1.4	16.8	5250	1.22	43.1	62.23	2.45	58
SZR-BB9733SH12-C			1.8	21.6	5750	1.34	47.3	77.47	3.05	60
SZR-BB9733GH12-C			3.4	40.8	6850	1.61	56.8	130.55	5.14	65.5
SZR-BB9733H24-C	24	14.5~27.5	0.45	10.8	4500	1.04	36.7	41.6	1.64	55
SZR-BB9733HH24-C			0.55	13.2	4850	1.11	39.2	49.98	1.968	56
SZR-BB9733VH24-C			0.7	16.8	5250	1.22	43.1	62.23	2.45	58
SZR-BB9733SH24-C			0.83	19.92	5750	1.34	47.3	77.47	3.05	60
SZR-BB9733GH24-C			1.62	38.88	6850	1.61	56.8	130.55	5.14	65.5

- **Dimensions(unit:mm\inch)**



●Air Flow-Static Pressure Characteristics



▶ 120mm DC Blower

General Specifications

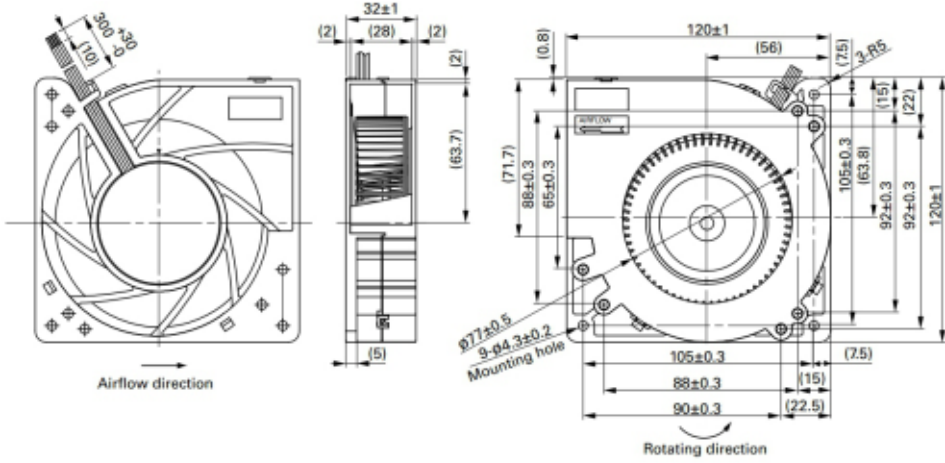
Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----50000 Hours Ball bearing
Storage Temperatur--- -30℃ ~ +70℃ (Non-condensing)
Bearing Type----- Ball Bearing/Sleeve Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB12032LF12- B R 1
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



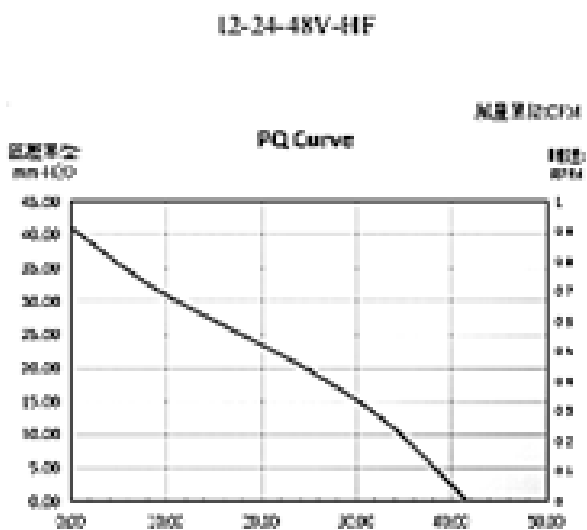
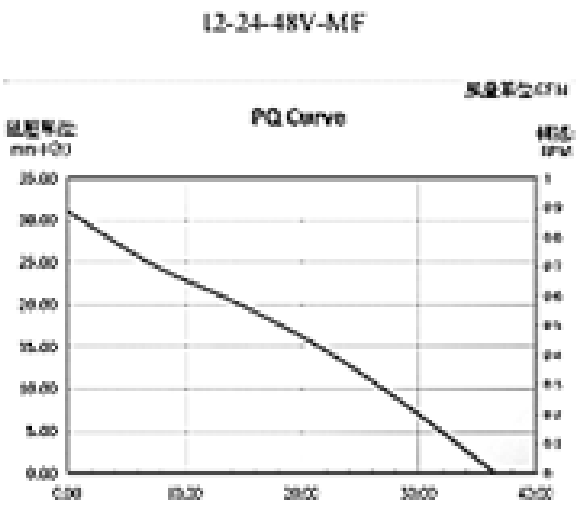
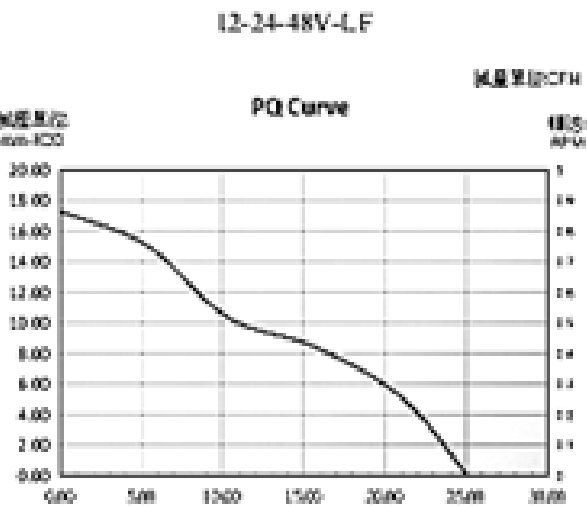
120 X 32mm (Mass:280g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SZR-BB12032LF12-C	12	7.2-13.8	0.7	8.4	2100	0.71	25.0	17.0	0.669	43.5
SZR-BB12032MF12-C	12		1.0	12.0	2500	1.04	36.5	31.0	1.22	48.5
SZR-BB12032HF12-C	12		1.35	16.2	2800	1.18	41.6	41.0	1.614	52.5
SZR-BB12032LF24-C	24	13-27.8	0.35	8.4	2100	1.04	36.5	31.0	1.22	43.5
SZR-BB12032MF24-C	24		0.5	12.0	2500	1.18	41.6	41.0	1.614	48.5
SZR-BB12032HF24-C	24		0.675	16.2	2800	1.18	41.5	41.0	1.614	52.5
SZR-BB12032LF48-C	48	36-54.8	0.175	8.4	2100	1.04	36.5	31.0	1.22	43.5
SZR-BB12032MF48-C	48		0.25	12.0	2500	1.18	41.6	41.0	1.614	48.5

● Dimensions(unit:mm\inch)



•Air Flow-Static Pressure Characteristics



▶ 120mm DC Blower

General Specifications

- Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
Lead Wire-----+ Red - Black (Sensor) Brown (Control) Yellow
Life Time-----25000 Hours Sleeve bearing
50000 Hours Ball bearing
Storage Temperatur--- -30°C ~ +70°C (Non-condensing)
Bearing Type----- Ball Bearing
Speed Range----- ±10%
Part Numbering System
SZR-BB9733UH12- B R 1
Waterproof level:0=no,1=IP55,2=IP68
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor
Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



120 X 32mm (Mass:390g)

ModelNo.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.StaticPressure		Noise
	VDC	VDC	AMP	Watt		M3/min	CFM	MmH2O	IN H2O	
SZR-BB12032UHF24	24	13-27.8	4.0	96	6000	2.8	98.6	188.72	7.43	72.5
SZR-BB12032UHF48	48	36-54.8	2.0	96	6000	2.8	98.6	188.72	7.43	72.5

• Dimensions(unit:mm\inch)

