

SUPAFLEX



Panel Fans Cooling Solutions

About Panel Fans

- Aluminium Die Cast Body
- Metal & Plastic blades.
- CE, ROHS, Flame Retardant
- Also available in Plastic Body

▶ www.supaflex.co.in

CE  RoHS

Fan Type Coding System

SF 12038

SERIES

(DIMENSIONS)

- | | |
|----------------------|----------------------|
| 8025: 80X80X25 mm | 13538: 135x135x38 mm |
| 8038: 80X80X38 mm | 15050: 150x150x50 mm |
| 9225: 92x92x25 mm | 17238: 172x172x38 mm |
| 9238: 92x92x38 mm | 17251: 172x172x51 mm |
| 11025: 110x110x25 mm | 18060: 180x180x60 mm |
| 12025: 120x120x25 mm | 20060: 200x200x60 mm |
| 12038: 120x120x38 mm | |

H



- H: High Speed
- M: Medium Speed
- L: Low Speed

B



L



T



- B: Ball Bearing
- S: Sleeve Bearing
- L: Lead Wire
- T: Terminal

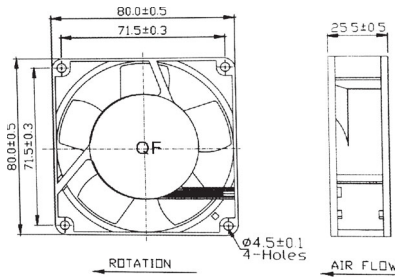
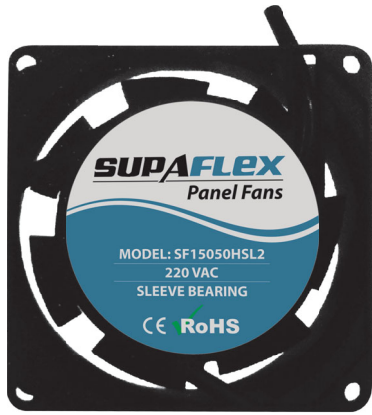
2



- (VAC)
- 1: 110V
- 2: 220V
- 3: 380V
- A: AC

Temperature life expectancy table

Sleeve Bearing	Ball Bearing	Ambdent Temp
30000 hrs	60000 hrs	25°C
20000 hrs	40000 hrs	40°C
15000 hrs	25000 hrs	55°C
1000 hrs	15000 hrs	70°C



SFPL - AC 8025

Frame Materials

Aluminium Alloy ADC12

Frame Size

80 X 80 X 25 mm

Blade Material

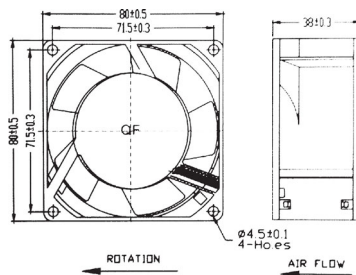
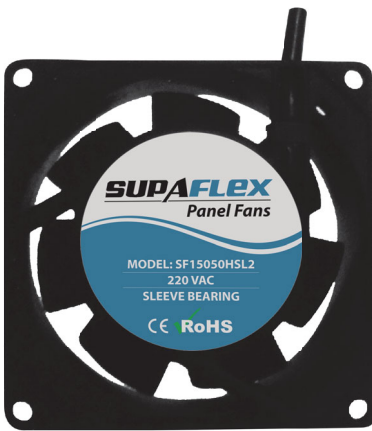
PBT ± 30% Glass Fiber grade
+ V₀ Flame Retardant

The package number

50/ Box



Model SF8025AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 8025 HSL 1	50/60	110	S	0.14 / 0.12	15.4 / 13.2	2300 / 2700	17/21	3.0 / 4.3	29/33	230g
SF 8025 HBL 1	50/60	110	B	0.14 / 0.12	15.4 / 13.2	2400 / 2800	18/22	3.2 / 4.5	30/34	
SF 8025 HSL 2	50/60	220	S	0.08 / 0.07	17.6 / 15.4	2300 / 2700	17/21	3.0 / 4.3	29/33	
SF 8025 HBL 2	50/60	220	B	0.08 / 0.07	17.6 / 15.4	2400 / 2800	18/22	3.2 / 4.5	30/34	
SF 8025 HSL 3	50/60	380	S	0.05 / 0.04	19.0 / 15.2	2300 / 2700	17/21	3.0 / 4.3	29/33	
SF 8025 HBL 3	50/60	380	B	0.05 / 0.04	19.0 / 15.2	2400 / 2800	18/22	3.2 / 4.5	30/34	



SF-AC 13538

Frame Materials

Aluminium Alloy ADC12

Frame Size

80 X 80 X 38 mm

Blade Material

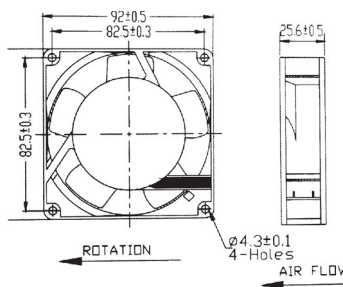
PBT ± 30% Glass Fiber Grade
+ V₀ Flame Retardant

The Package Number

50/ Box



Model SF8038AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 8038 HSL 1	50/60	110	S	0.15 / 0.13	16.5 / 14.3	2300 / 2700	32/35	3.2 / 4.5	31/35	340g
SF 8038 HBL 1	50/60	110	B	0.15 / 0.13	16.5 / 16.5	2400 / 2800	33/36	3.4 / 4.9	32/36	
SF 8038 HSL 2	50/60	220	S	0.08 / 0.06	15.4 / 13.2	2300 / 2700	32/35	3.2 / 4.5	31/35	
SF 8038 HBL 2	50/60	220	B	0.08 / 0.06	15.4 / 13.2	2400 / 2800	33/36	3.4 / 4.9	32/36	
SF 8038 HSL 3	50/60	380	S	0.04 / 0.03	15.2 / 11.4	2300 / 2700	32/35	3.2 / 4.5	31/35	
SF 8038 HBL 3	50/60	380	B	0.04 / 0.03	15.2 / 11.4	2400 / 2800	33/36	3.4 / 4.9	32/36	



SFPL - AC 9225

Frame Materials

Aluminium Alloy ADC12

Frame Size

92 X 92 X 25 mm

Blade Material

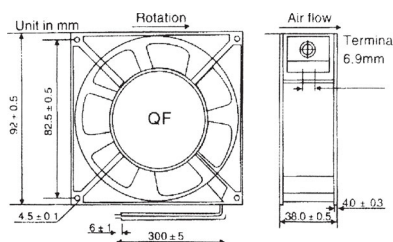
PBT ± 30% Glass Fiber grade
+ V₀ Flame Retardant

The package number

50/ Box



Model SF9225AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 9225 HSL 1	50/60	110	S	0.14 / 0.12	15.4 / 13.2	2200 / 2600	25/31	2.3 / 3.3	36/40	260g
SF 9225 HBL 1	50/60	110	B	0.14 / 0.12	15.4 / 13.2	2250 / 2650	27/32	2.4 / 3.4	37/41	
SF 9225 HSL 2	50/60	220	S	0.08 / 0.07	17.6 / 15.4	2200 / 2600	25/31	2.3 / 3.3	36/40	
SF 9225 HBL 2	50/60	220	B	0.08 / 0.07	17.6 / 15.4	2250 / 2650	27/32	2.4 / 3.4	37/41	
SF 9225 HSL 3	50/60	380	S	0.05 / 0.04	19.0 / 15.2	2200 / 2600	25/31	2.3 / 3.3	36/40	
SF 9225 HBL 3	50/60	380	B	0.05 / 0.04	19.0 / 15.2	2250 / 2650	27/32	2.4 / 3.4	37/41	



SF-AC 9238

Frame Materials

Aluminium Alloy ADC12

Frame Size

92 x 92 x 38 mm

Blade Material

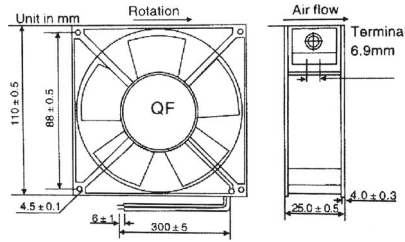
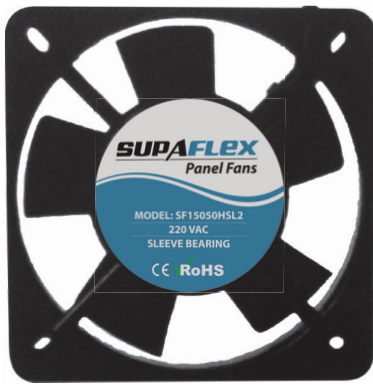
PBT ± 30% Glass Fiber Grade
+ V₀ Flame Retardant

The Package Number

40/ Box



Model SF9238AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 9238 HSL 1	50/60	110	S	0.15 / 0.13	16.5 / 14.3	2400 / 2800	44/54	3.6 / 5.3	36/40	350g
SF 9238 HBL 1	50/60	110	B	0.15 / 0.13	16.5 / 14.3	2500 / 2900	45/55	3.7 / 5.5	37/41	
SF 9238 HSL 2	50/60	220	S	0.09 / 0.10	15.4 / 13.2	2400 / 2800	44/54	3.6 / 5.3	36/40	
SF 9238 HBL 2	50/60	220	B	0.09 / 0.10	15.4 / 13.2	2500 / 2900	45/55	3.7 / 5.5	37/41	
SF 9238 HSL 3	50/60	380	S	0.04 / 0.03	15.2 / 11.4	2400 / 2800	44/54	3.6 / 5.3	36/40	
SF 9238 HBL 3	50/60	380	B	0.04 / 0.03	15.2 / 11.4	2500 / 2900	45/55	3.7 / 5.5	37/41	



SFPL - AC 11025

Frame Materials

Aluminium Alloy ADC12

Frame Size

110 X 110 X 25 mm

Blade Material

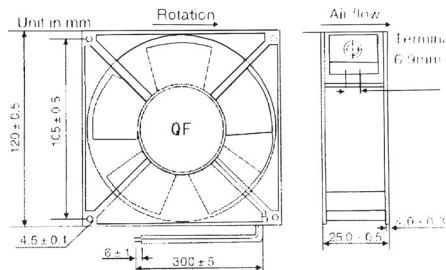
PBT ± 30% Glass Fiber grade
+ V₀ Flame Retardant

The package number

60/ Box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 11025 HSL 1	50/60	110	S	0.14 / 0.12	15.4 / 13.2	2150 / 2550	47/57	2.6 / 3.9	32/36	300g
SF 11025 HBL 1	50/60	110	B	0.14 / 0.12	15.4 / 13.2	2100 / 2600	48/58	2.7 / 3.0	34/38	
SF 11025 HSL 2	50/60	220	S	0.10 / 0.09	17.6 / 15.4	2150 / 2550	47/57	2.6 / 3.9	32/36	
SF 11025 HBL 2	50/60	220	B	0.10 / 0.09	17.6 / 15.4	2100 / 2600	48/58	2.7 / 3.0	34/38	
SF 11025 HSL 3	50/60	380	S	0.05 / 0.04	19.0 / 15.2	2150 / 2550	47/57	2.6 / 3.9	32/36	
SF 11025 HBL 3	50/60	380	B	0.05 / 0.04	19.0 / 15.2	2100 / 2600	48/58	2.7 / 3.0	34/38	



SF-AC 12025

Frame Materials

Aluminium Alloy ADC12

Frame Size

120 X 120 X 25 mm

Blade Material

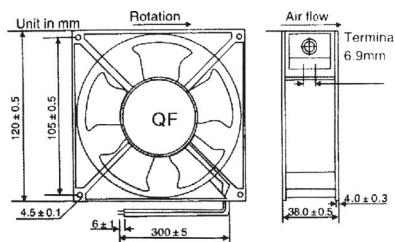
PBT ± 30% Glass Fiber Grade
+ V₀ Flame Retardant

The Package Number

60/ Box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF 12025 HSL 1	50/60	110	S	0.14 / 0.12	16.5 / 14.3	2000 / 2400	50/60	3.0 / 3.3	33/37	380g
SF 12025 HBL 1	50/60	110	B	0.14 / 0.12	16.5 / 14.3	2050 / 2450	51/61	3.1 / 3.4	34/38	
SF 12025 HSL 2	50/60	220	S	0.10 / 0.09	15.4 / 13.2	2000 / 2400	50/60	3.0 / 3.3	33/37	
SF 12025 HBL 2	50/60	220	B	0.10 / 0.09	15.4 / 13.2	2050 / 2450	51/61	3.1 / 3.4	34/38	
SF 12025 HSL 3	50/60	380	S	0.05 / 0.04	15.2 / 11.4	2000 / 2400	50/60	3.0 / 3.3	33/37	
SF 12025 HBL 3	50/60	380	B	0.05 / 0.04	15.2 / 11.4	2050 / 2450	51/61	3.1 / 3.4	34/38	



SFPL - AC 12038

Frame Materials

Aluminium Alloy ADC12

Frame Size

120 X 120 X 38 mm

Blade Material

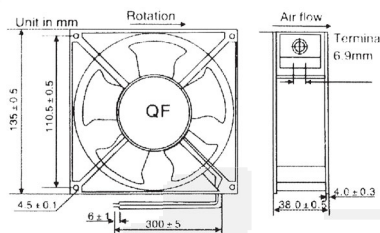
PBT ± 30% Glass Fiber grade
+ V₀ Flame Retardant

The package number

40/ Box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF12038HSL1	50/60	110	S	0.24/0.21	26.4/23.1	2600/3000	75/90	6.3/7.3	44/46	550g
SF12038HBL1	50/60	110	B	0.24/0.21	26.4/23.1	2600/3000	77/92	6.6/7.5	45/47	
SF12038HSL2	50/60	220	S	0.14/0.10	30.8/22.0	2600/3000	75/90	6.3/7.3	44/46	
SF12038HBL2	50/60	220	B	0.14/0.10	30.8/22.0	2600/3000	77/92	6.3/7.5	45/47	
SF12038HSL3	50/60	380	S	0.08/0.07	30.4/26.6	2600/3000	75/90	6.3/7.3	44/46	
SF12038HBL3	50/60	380	B	0.08/0.07	30.4/26.6	2600/3000	77/92	6.6/7.5	45/47	
SF12038HSL1	50/60	110	S	0.15/0.14	16.5/15.4	1800/1900	46/53	3.6/4.5	35/38	
SF12038HBL1	50/60	110	B	0.15/0.14	16.5/15.4	1850/2000	47/54	3.6/4.5	37/40	
SF12038HSL2	50/60	220	S	0.08/0.07	17.6/15.4	1800/1900	46/53	3.6/4.5	35/38	
SF12038HBL2	50/60	220	B	0.08/0.07	17.6/15.4	1850/2000	47/54	3.6/4.5	37/40	
SF12038HSL3	50/60	380	S	0.06/0.04	19.0/15.2	1800/1900	46/53	3.6/4.5	35/38	
SF12038HBL3	50/60	380	B	0.06/0.04	19.0/15.2	1850/2000	47/54	3.6/4.5	37/40	
SF12038HSL2	50/60	220	S	0.08/0.07	17.6/15.4	1800/1900	46/53	3.6/4.5	35/38	



SF-AC 13538

Frame Materials

Aluminium Alloy ADC12

Frame Size

135 X 135 X 38 mm

Blade Material

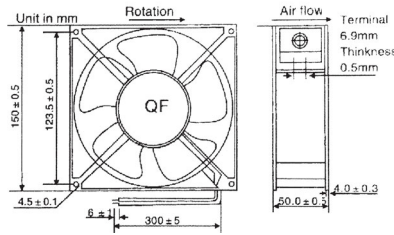
PBT ± 30% Glass Fiber Grade
+ V₀ Flame Retardant

The Package Number

40/ Box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF13538HSL1	50/60	110	S	0.30/0.27	25/20	2250/2400	95/110	7.2/8.1	44/50	600g
SF13538HBL1	50/60	110	B	0.30/0.27	25/20	2250/2400	95/110	7.2/8.1	45/51	
SF13538HSL2	50/60	220	S	0.16/0.14	25/20	2250/2400	95/110	7.2/8.1	44/50	
SF13538HBL2	50/60	220	B	0.16/0.14	25/20	2250/2400	95/110	7.2/8.1	44/51	
SF13538HSL3	50/60	380	S	0.10/0.08	25/20	2250/2400	95/110	7.2/8.1	44/50	
SF13538HBL3	50/60	380	B	0.10/0.08	25/20	2250/2400	95/110	7.2/8.1	44/51	



SFPL - AC 15050

Frame materials

Aluminium alloy ADC12

Frame Size

150 X150 X 50 mm

Blade material

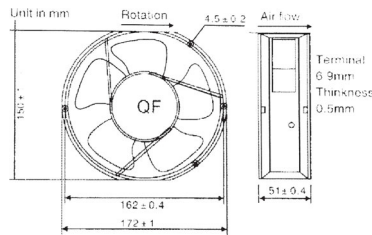
PBT ± 30% glass fiber grade + V0 flame retardant

The package number

24/ box



Model SF15050AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF15050HSL1	50/60	110	S	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	52/53	950g
SF15050HBL1	50/60	110	B	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	53/54	
SF15050HSL2	50/60	220	S	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	52/53	
SF15050HBL2	50/60	220	B	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	53/54	
SF15050HSL3	50/60	380	S	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	52/53	
SF15050HBL3	50/60	380	B	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	53/54	



SF-AC 17250

Frame materials

Aluminium alloy ADC12

Frame Size

172 X 172 X 50 mm

Blade material

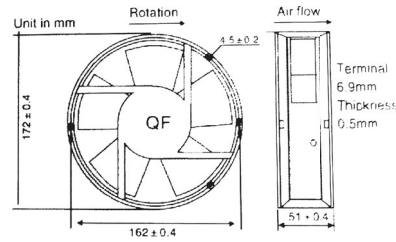
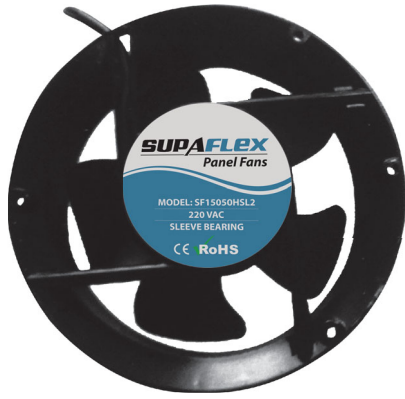
PBT ± 30% glass fiber grade + V0 flame retardant

The package number

24/ box



Model SF17250AC	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF17250HSL1	50/60	110	S	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	52/53	550g
SF17250HBL1	50/60	110	B	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	53/54	
SF17250HSL2	50/60	220	S	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	52/53	
SF17250HBL2	50/60	220	B	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	53/54	
SF17250HSL3	50/60	380	S	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	52/53	
SF17250HBL3	50/60	380	B	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	53/54	



SF - AC 17251

Frame materials
Aluminium alloy ADC12

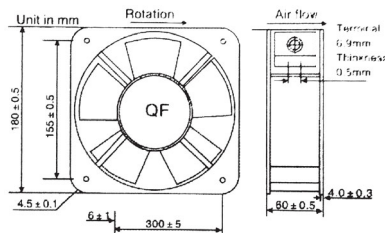
Frame Size
ø172 X 50 mm

Blade material
PBT ± 30% glass fiber grade
+ V0 flame retardant

The package number
24/ box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF17251AC										
SF17251HSL1	50/60	110	S	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	52/53	550g
SF17251HBL1	50/60	110	B	0.50/0.45	47.3/42.9	2300/2500	150/190	11/13	53/54	
SF17251HSL2	50/60	220	S	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	52/53	
SF17251HBL2	50/60	220	B	0.23/0.20	52.8/46.2	2300/2500	150/190	11/13	53/54	
SF17251HSL3	50/60	380	S	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	52/5	
SF17251HBL3	50/60	380	B	0.15/0.13	45.6/38.0	2300/2500	150/190	11/13	53/54	



SF - AC 18060

Frame materials
Aluminium alloy ADC12

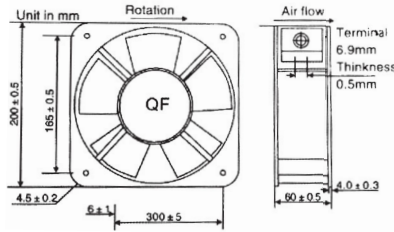
Frame Size
180 X 180 X 60 mm

Blade material
PBT ± 30% glass fiber grade
+ V0 flame retardant

The package number
10/ box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF18060AC										
SF18060HBL1	50/60	110	B	0.62/0.58	75/50	2350/2500	290/330	15/17	57/59	1600g
SF18060HBL2	50/60	220	B	0.45/0.40	72/50	2350/2500	290/330	15/17	57/59	
SF18060HBL3	50/60	380	B	0.23/0.20	72/50	2350/2500	290/330	15/17	57/59	



SF - AC 20060

Frame materials

Aluminium alloy ADC12

Frame Size

200 X 200 X 60 mm

Blade material

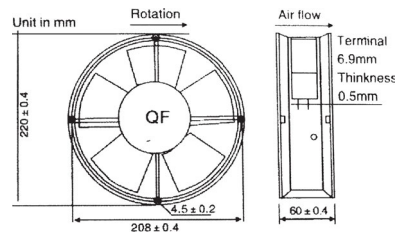
PBT ± 30% glass fiber grade
+ V0 flame retardant

The package number

10/ box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF20060HBL1	50/60	110	B	0.62/0.58	77/50	2350/2500	335/35	17/19	64/66	1700g
SF20060HBL2	50/60	220	B	0.45/0.40	72/50	2350/2500	335/350	17/19	64/66	
SF20060HBL3	50/60	380	B	0.23/0.20	72/50	2350/2500	335/350	17/19	64/66	



SF - AC 22060

Frame materials

Aluminium alloy ADC12

Frame Size

220 X 220 X 60 mm

Blade material

PBT ± 30% glass fiber grade
+ V0 flame retardant

The package number

10/ box



Model	Freq Hz	Voltage VAC	Bearing Style	Current AMP	Power watts	Speed RPM	Airflow CFM	Pressure mmH2O	Noise dBA	Weight
SF22060HBL1	50/60	110	B	0.62/0.58	75/50	2350/2500	335/350	17/19	64/66	1700g
SF22060HBL2	50/60	220	B	0.45/0.40	72/50	2350/2500	335/350	17/19	64/66	
SF22060HBL3	50/60	380	B	0.23/0.20	72/50	2350/2500	335/350	17/19	64/66	

SUPAFLEX

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