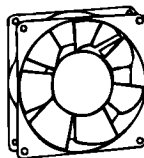


- 80mm to 225mm Sizes
- 19 to 607 CFM
- Excellent Efficiency
- Long Life Operation
- Axial Air Flow Pattern
- Available in FAN TRAYS

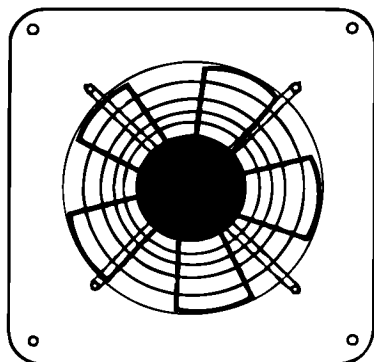


Model	Bearing	Volts	Watts	CFM	dBA	Max C°	Connect
79roundx38mm (3.1 x 1.5inch), AC (60/50Hz), 5oz, UL/CSA/VDE							
900	Sleeve	24	2.7	19	75	85	Terminals
950	Sleeve	24	7	39	35	70	Leads
62roundx38mm (no housing), AC (60/50Hz), 4oz, UL/CSA/VDE							
971TR	Sleeve	12	7	15	17	70	Leads
970T	Sleeve	24	7	21	29	70	Leads
80x80x38mm (3.2 x 1.5inch), AC (60/50Hz), 17oz, UL/CSA/VDE							
8830N	Sleeve	115	8	21	21	80	Leads
8880N	Sleeve	230	8	21	21	80	Leads
8800N	Sleeve	115	11	28	28	70	Leads
8850N	Sleeve	230	11	28	28	70	Leads
8500N	Sleeve	115	11	36	34	75	Leads
8500DP	Sleeve	115	11	36	34	75	Leads
8550N	Sleeve	230	11	36	34	75	Leads
8506N	Ball	115	11	36	35	95	Leads
8556N	Ball	230	11	36	35	95	Leads
80x80x38mm (3.2 x 1.5inch), AC (60/50Hz), 17oz, UL/CSA/VDE							
8830A	Sleeve	115	8	20	29	80	Leads
8880A	Sleeve	230	8	20	29	80	Leads
8800A	Sleeve	115	11	27	34	70	Leads
8850A	Sleeve	230	11	27	34	70	Leads
8500A	Sleeve	115	11	34	41	75	Leads
8550A	Sleeve	230	11	34	41	75	Leads
8506A	Ball	115	11	34	42	95	Leads
8556A	Ball	230	11	34	42	95	Leads
80x80x38mm (3.2 x 1.5inch), AC (60/50Hz), 17oz, UL/CSA/VDE							
8830V	Sleeve	115	8	21	21	80	Terminals
8880V	Sleeve	230	8	21	21	80	Terminals
8800V	Sleeve	115	11	28	28	70	Terminals
8850V	Sleeve	230	11	28	28	70	Terminals
8500V	Sleeve	115	11	36	34	75	Terminals
8550V	Sleeve	230	11	36	34	75	Terminals
8506V	Ball	115	11	36	35	95	Terminals
8556V	Ball	230	11	36	35	95	Terminals
8560VW	Sleeve	115/230	1136	34	70	Leads	
76roundx37mm (no housing), AC (60/50Hz), 13oz, UL/CSA/VDE							
8830TA	Sleeve	115	8	15	18	80	Leads
8880TA	Sleeve	230	8	15	18	80	Leads
8800TA	Sleeve	115	11	20	23	70	Leads
8850TA	Sleeve	230	11	20	23	70	Leads
8500TA	Sleeve	115	11	27	30	75	Leads
8550TA	Sleeve	230	11	27	30	75	Leads
8506TA	Ball	115	11	27	31	95	Leads
8556TA	Ball	230	11	27	31	95	Leads
76roundx37mm (no housing), AC (60/50Hz), 13oz, UL/CSA/VDE							
8830TV	Sleeve	115	8	16	18	80	Leads
8880TV	Sleeve	230	8	16	18	80	Leads
8800TV	Sleeve	115	11	21	24	70	Leads
8850TV	Sleeve	230	11	21	24	70	Leads
8500TV	Sleeve	115	11	28	32	75	Leads
8550TV	Sleeve	230	11	28	32	75	Leads
8506TV	Ball	115	11	28	33	95	Leads
8556TV	Ball	230	11	28	33	95	Leads
92x92x25mm (3.6 x 1.0inch), AC (60/50Hz), 10oz, UL/CSA/VDE							
3906L	Ball	115	5	23	27	80	Terminals
3956L	Ball	230	5	23	27	80	Terminals
3906M	Ball	115	5	31	34	80	Terminals
3956M	Ball	230	5	31	34	80	Terminals
3906	Ball	115	9	41	40	80	Terminals
3956	Ball	230	9	41	40	80	Terminals
119x119x25mm (4.7 x 1.0inch), AC (60/50Hz), 11oz, UL/CSA/VDE							
9906L	Ball	115	8	59	35	80	Terminals
9956L	Ball	230	8	59	35	80	Terminals
9906M	Ball	115	8	65	37	80	Terminals
9956M	Ball	230	8	65	37	80	Terminals
9906	Ball	115	12	79	42	70	Terminals
9956	Ball	230	12	79	42	70	Terminals
119x119x38mm (4.7 x 1.5inch), AC (60/50Hz), 18oz, UL/CSA/VDE							
4800N	Sleeve	115	9	57	32	75	Terminals
4850N	Sleeve	230	9	57	32	75	Terminals
4530N	Sleeve	115	16	89	45	65	Terminals
4580N	Sleeve	230	16	89	45	65	Terminals
4500N	Sleeve	115	15	100	48	65	Terminals
4550N	Sleeve	230	15	100	48	65	Terminals
119x119x38mm (4.7 x 1.5inch), AC (60/50Hz), 18oz, UL/CSA/VDE							
4800AX	Sleeve	115	9	57	32	75	Terminals
4850AX	Sleeve	230	9	57	32	75	Terminals
4530AX	Sleeve	115	16	89	45	65	Terminals
4580AX	Sleeve	230	16	89	45	65	Terminals
4500AX	Sleeve	115	15	100	48	65	Terminals
4550AX	Sleeve	230	15	100	48	65	Terminals

Model	Bearing	Volts	Watts	CFM	dBA	Max C°	Connect
119x119x38mm (4.7 x 1.5inch), AC (60/50Hz), 19oz, UL/CSA/VDE							
4840N	Sleeve	115	10	50	26	80	Terminals
4890N	Sleeve	230	10	50	26	80	Terminals
4600N	Sleeve	115	18	106	50	60	Terminals
4600X	Sleeve	115	18	106	50	60	Terminals
4600XP	Sleeve	115	18	106	50	60	Terminals
4650N	Sleeve	230	18	106	50	60	Terminals
4650X	Sleeve	230	18	106	50	60	Terminals
4606N	Ball	115	18	106	51	90	Terminals
4606X	Ball	115	18	106	51	90	Terminals
4656N	Ball	230	18	106	51	90	Terminals
4656X	Ball	230	18	106	51	90	Terminals
4660N	Sleeve	115/230	18	106	51	60	Leads
4624N	Sleeve	24	18	106	50	60	Terminals
119x119x38mm (4.7 x 1.5inch), AC (60/50Hz), 18oz, UL/CSA/VDE							
4600AX	Sleeve	115	18	106	50	60	Terminals
4650AX	Sleeve	230	18	106	50	60	Terminals
4606AX	Ball	115	18	106	51	90	Terminals
4656AX	Ball	230	18	106	51	90	Terminals
119x119x38mm (4.7 x 1.5inch), AC (60/50Hz), 18oz, UL/CSA/VDE							
4600VX	Sleeve	115	18	106	45	60	Terminals
4650VX	Sleeve	230	18	106	45	60	Terminals
4606VX	Ball	115	18	106	45	90	Terminals
4656VX	Ball	230	18	106	45	90	Terminals
119x119x38mm (4.7 x 1.5inch), AC (60/50Hz), 19oz, UL/CSA/VDE							
4800Z	Sleeve	115	10	56	28	75	Terminals
4800ZW	Sleeve	115	10	56	28	75	Leads
4850Z	Sleeve	230	10	56	28	75	Terminals
4850ZW	Sleeve	230	10	56	28	75	Leads
4530Z	Sleeve	115	12	71	33	65	Terminals
4530ZW	Sleeve	115	12	71	33	65	Leads
4580Z	Sleeve	230	12	71	33	65	Terminals
4580ZW	Sleeve	230	12	71	33	65	Leads
4590ZW	Sleeve	115/230	12	71	33	65	Leads
4600Z	Sleeve	115	18	106	45	60	Terminals
4600ZW	Sleeve	115	18	106	45	60	Leads
4650Z	Sleeve	230	18	106	45	60	Terminals
4650ZW	Sleeve	230	18	106	45	60	Leads
4606Z	Ball	115	18	106	45	75	Terminals
4606ZW	Ball	115	18	106	45	75	Leads
4656Z	Ball	230	18	106	45	75	Terminals
4656ZW	Ball	230	18	106	45	75	Leads
4624ZW	Ball	24	18	106	45	75	Leads
113roundx37mm (no housing), AC (60/50Hz), 15oz, UL/CSA/VDE							
4600TA	Sleeve	115	18	87	43	60	Leads
4650TA	Sleeve	230	18	87	43	60	Leads
4606TA	Ball	115	18	87	44	90	Leads
4656TA	Ball	230	18	87	44	90	Leads
112roundx37mm (no housing), AC (60/50Hz), 15oz, UL/CSA/VDE							
4600TZ	Sleeve	115	18	82	45	60	Leads
4650TZ	Sleeve	230	18	82	45	60	Leads
4606TZ	Ball	115	18	82	45	85	Leads
4656TZ	Ball	230	18	82	45	85	Leads
127x127x38mm 5.0 x 1.5inch), AC (60/50Hz), 20oz, UL/CSA/VDE							
W2K121-AB11-13	Ball	115	14	106	41	65	Terminals
W2K121-AB11-39	Sleeve	115	14	106	41	55	Terminals
W2K121-AB07-13	Ball	230	14	106	41	65	Terminals
W2K121-AB07-39	Sleeve	230	14	106	41	55	Terminals
W2K121-AA15-13	Ball	115	17	121	47	75	Terminals
W2K121-AA15-39	Sleeve	115	17	121	47	75	Terminals
W2K121-AA15-01	Ball	115	17	121	47	75	Leads
W2K121-AA15-03	Sleeve	115	17	121	47	75	Leads
W2K121-AA01-13	Ball	230	17	121	47	75	Terminals
W2K121-AA01-39	Sleeve	230	17	121	47	75	Terminals
W2K121-AA01-01	Ball	230	17	121	47	75	Leads
W2K121-AA01-03	Sleeve	230	17	121	47	75	Leads
135x135x38mm (5.3 x 1.5inch), AC (60/50Hz), 28oz, UL/CSA/VDE							
5606S	Ball	115	26	159	50	80	Terminals
5656S	Ball	230	26	159	50	80	Terminals
150x172x38mm (5.9x6.8x1.5inch), AC (60/50Hz), 32oz, UL/CSA/VDE							
W2E142-CC13-16	Ball	115	16	175	54	75	Terminals
W2E142-CC15-16	Ball	230	16	175	54	75	Terminals
W2E142-BB05-01	Ball	115	26	236	62	75	Terminals
W2E142-BB05-87	Ball	115	26	236	62	75	T, HallEff
W2E142-BB01-01	Ball	230	26	236	62	75	Terminals
W2E142-BB01-87	Ball	230	26	236	62	75	T, HallEff
150x172x55mm (5.9x6.4x2.2inch), AC (60/50Hz), 42oz, UL/CSA/VDE							
W2S130-AA25-01	Ball	115	42	233	52	75	Leads
W2S130-AA25-44	Ball	115	42	233	52	75	Terminals
W2S130-AA25-51	Ball	115	42	233	52	75	T, HallEff
W2S130-AA03-01	Ball	230	42	233	52	75	Leads
W2S130-AA03-44	Ball	230	42	233	52	75	Terminals
W2S130-AA03-51	Ball	230	42	233	52	75	T, HallEff
W2S130-AA03-49	Ball	115/230	42	233	52	75	Leads
W2S130-BM15-01	Ball	115	46	233	62	80	Leads
W2S130-BM03-01	Ball	230	46	233	62	80	Leads
172roundx51mm (6.8 x 2.0inch), AC (60/50Hz), 35oz, UL/CSA/VDE							
W2E143-AA15-01	Ball	115	29	260	60	70	Terminals
W2E143-AA09-01	Ball	230	29	260	60	70	Terminals
W2E143-AA09-88	Ball	230	29	260	60	70	T, HallEff
225x225x38mm (8.9 x 3.2inch), AC (60/50Hz), 42oz, UL/CSA/VDE							
W2E200-HH82-01	Ball	115	60	500	56	75	Terminals
W2E200-HH64-01	Ball	230	60	500	56	75	Terminals
W2E200-HH86-01	Ball	115	80	607	61	75	Terminals
W2E200-HH38-01	Ball	230	80	607	61	75	Terminals

AC Axial Fans

- 285 to 8000 CFM
- No mechanical adjustments
- Fan blades permanently attached to external rotor motor for long life and excellent heat dissipation
- Excellent size to performance ratio



AXIAL FANS WITH SQUARE PLATE HOUSINGS

Model	Blade (mm)	Volts	Hertz	Watts	CFM	dBA	Max C°
W4S200-DA16-51	280x80	115	60/50	40	285	55	75
W4S200-DA02-01	280x80	230	60/50	40	285	55	75
W2E200-DE31-01	280x80	230	60/50	82	520	69	75
W4S250-DA02-01	320x85	230	60/50	80	630	60	50
W2E250-DB13-51	320x85	115	60/50	190	1060	71	50
W2E250-DB05-51	320x85	230	60/50	190	1060	71	50
W4S300-DA02-01	397x80	230	60/50	94	870	62	50
W4E300-DA01-01	397x80	230	60/50	95	1170	66	75
W2E300-DA05-51	397x80	115	60/50	205	1620	73	55
W2E300-DA01-01	397x80	230	60/50	205	1620	73	55
W4E315-DA17-51	397x74	115	60/50	130	1415	68	50
W4E315-DA05-01	397x74	230	60/50	130	1415	68	50
W4E350-DA20-51	460x80	115	60/50	195	2040	69	60
W4E350-DA06-01	460x80	230	60/50	195	2040	69	60

LARGER AXIAL FANS & PROPELLER FANS

Model	Dim(mm)	Volts	Hertz	Watts	CFM	dBA	Max C°
FC031-6/205405	430x161	115	60/50	100	880	58	50
FC031-6/105120	430x161	230	60/50	100	880	58	50
FC031-4/201648	430x161	115	60	160	1300	66	40
FC031-4/105119	430x161	230	60	160	1300	66	40
FC035-4/204467	485x166	115	60	290	2440	69	40
FC035-4/203325	485x166	230	60	290	2440	69	40
FC040-6/202545	540x188	115	60/50	180	2460	66	50
FC040-6/105121	540x188	230	60/50	180	2460	66	50
FC040-4/202954	540x188	115	60	360	3830	75	40
FC040-4/202956	540x188	230	60	370	3830	75	40
FC045-6/106194	575x203	115	60	240	2600	68	40
FC045-6/105123	575x203	230	60	240	2600	68	40
FC045-4/202883	575x203	115	60	610	4170	76	40
FC045-4/105122	575x203	230	60	560	4170	76	40
FC050-6/202958	655x203	115	60	600	4065	73	50
FC050-6/105125	655x203	230	60	600	4065	73	50
FC050-4/202582	655x203	115	60	840	6000	77	50
FC050-4/105124	655x203	230	60	840	6000	77	50
FC056-6/100739	725x203	230	50	510	5970	76	40
FC056-6/105126	725x203	230	60	600	5970	76	40
FC063-4/105127	805x218	230	60/50	1000	8000	77	40

At Relay Specialties.
Customers are our most important asset.



Features

- Ball or sleeve bearing construction
- Aluminum die-cast frame
- UL 94V-o impeller
- Terminal connector or leadwire
- Impedance protected
- Dielectric Strength
AC 1500V (50/60Hz) one min.
- Temperature range
Ball bearings -40°C to 70°C
Sleeve bearings -20°C to 70°C
- Meets UL, CSA and VDE standards
UL File No. E137077
CSA No. LR 95832-7M
VDE License No. 3074ÜG

Model: UF 12 A 12 - B T H

AC Series

Frame Size

80: 80mm

92: 92mm

12: 120mm

15: 150 X 170mm

Frame Thickness

A: 38mm

B: 25mm

P: 51mm

Voltage

12: 120 VAC

23: 230 VAC

Air Flow Level

H: High

M: Medium

L: Low

Connection

T: Terminal

W: Leadwire

Bearings

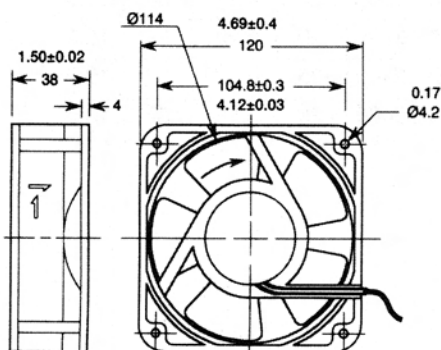
B: Ball

S: Sleeve

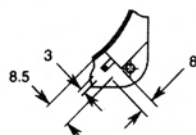
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FANS & BLOWERS

UF12A Series



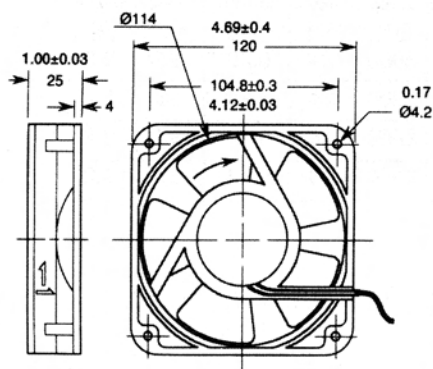
Lead Wire



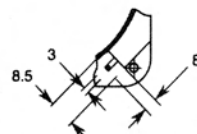
Terminal Type

Model No.	Rated Voltage V	Frequency HZ	Input Power W	Rated Current A	Locked Current A	Speed RPM	Air Volume CFM	Maximum Pressure in H ₂ O	Noise dBA	Weight OZ
UF12A12 - __ H	120	60	15	0.19	0.20	3100	106	0.35	47	18.7
UF12A23 - __ H	230	60	15	0.09	0.10	3100	106	0.35	47	18.7
UF12A12 - __ M	120	60	14	0.17	0.19	2750	92	0.28	45	18.7
UF12A23 - __ M	230	60	14	0.08	0.09	2750	92	0.28	45	18.7
UF12A12 - __ L	120	60	12	0.15	0.16	2300	81	0.16	38	18.7
UF12A23 - __ L	230	60	12	0.07	0.08	2300	81	0.16	38	18.7

UF12B Series



Lead Wire

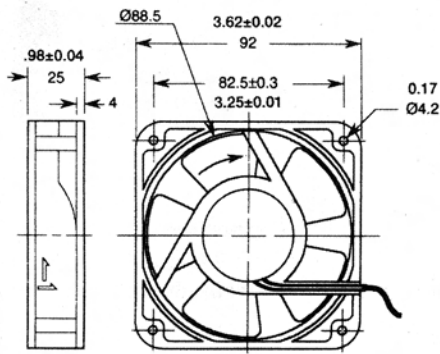


Terminal Type

Model No.	Rated Voltage V	Frequency HZ	Input Power W	Rated Current A	Locked Current A	Speed RPM	Air Volume CFM	Maximum Pressure in H ₂ O	Noise dBA	Weight OZ
UF12B12 - __ H	120	60	13	0.15	0.17	2700	74	0.22	42	11.6
UF12B23 - __ H	230	60	13	0.07	0.08	2700	74	0.22	42	11.6
UF12B12 - __ L	120	60	12	0.13	0.14	2000	53	0.12	33	11.6
UF12B23 - __ L	230	60	12	0.06	0.07	2000	53	0.12	33	11.6

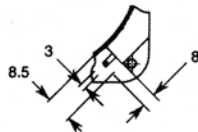


UF92B Series



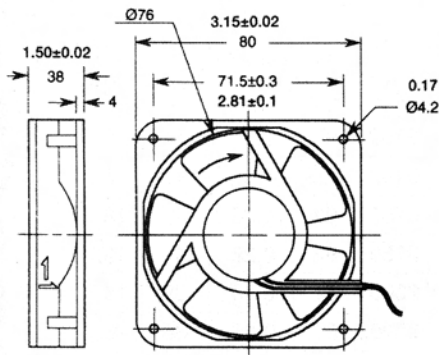
Lead Wire

Model No.	Rated Voltage V	Frequency HZ	Input Power W	Rated Current A	Locked Current A	Speed RPM	Air Volume CFM	Maximum Pressure in H ₂ O	Noise dBA	Weight OZ
UF92B12 - __ H	120	60	13	0.14	0.15	2900	31	0.26	36	10.0
UF92B23 - __ H	230	60	13	0.07	0.08	2900	31	0.26	36	10.0
UF92B12 - __ L	120	60	12	0.12	0.13	2300	25	0.16	32	10.0
UF92B23 - __ L	230	60	12	0.06	0.07	2300	25	0.16	32	10.0



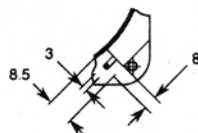
Terminal Type

UF80A Series



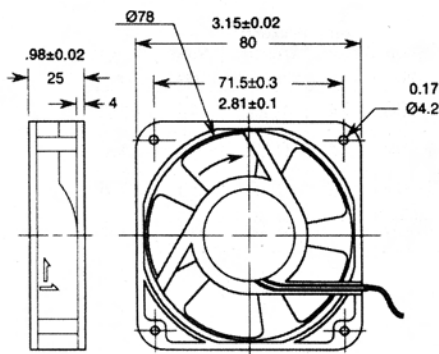
Lead Wire

Model No.	Rated Voltage V	Frequency HZ	Input Power W	Rated Current A	Locked Current A	Speed RPM	Air Volume CFM	Maximum Pressure in H ₂ O	Noise dBA	Weight OZ
UF80A12 - __ H	120	60	10	0.12	0.13	3000	29	0.22	36	10.0
UF80A23 - __ H	230	60	10	0.06	0.07	3000	29	0.22	36	10.0
UF80A12 - __ L	120	60	9	0.11	0.12	2400	25	0.16	32	10.0
UF80A23 - __ L	230	60	9	0.05	0.06	2400	25	0.16	32	10.0



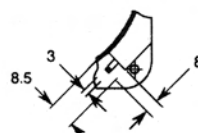
Terminal Type

UF80B Series



Lead Wire

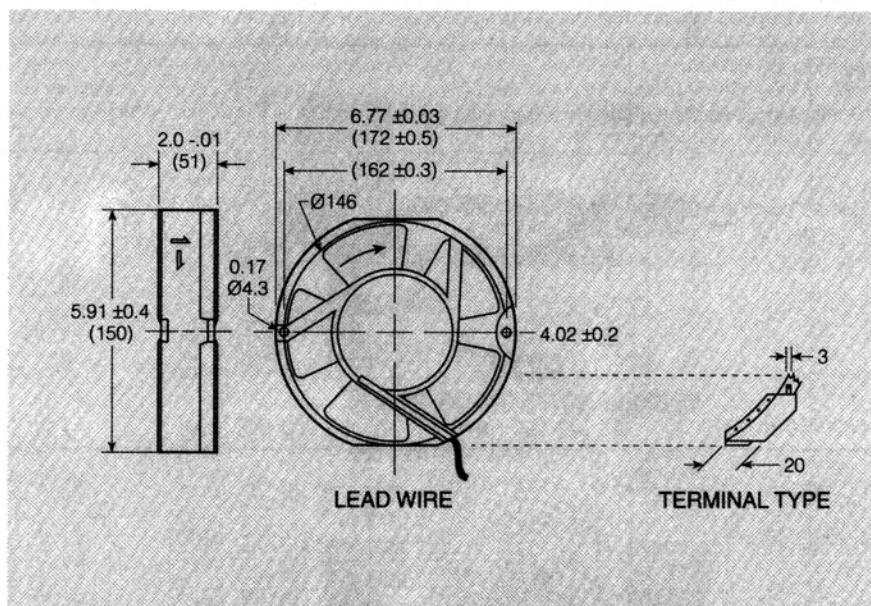
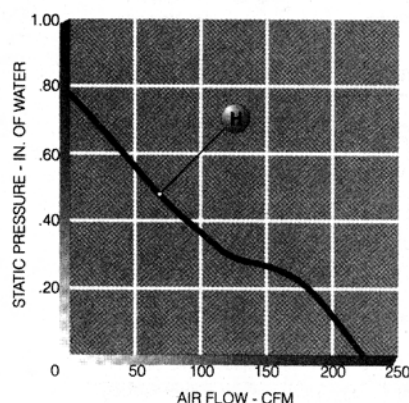
Model No.	Rated Voltage V	Frequency HZ	Input Power W	Rated Current A	Locked Current A	Speed RPM	Air Volume CFM	Maximum Pressure in H ₂ O	Noise dBA	Weight OZ
UF80B12 - __ H	120	60	13	0.14	0.15	3000	24	0.22	35	9.2
UF80B23 - __ H	230	60	13	0.07	0.09	3000	24	0.22	35	9.2
UF80B12 - __ L	120	60	12	0.13	0.14	2400	18	0.14	32	9.2
UF80B23 - __ L	230	60	12	0.06	0.07	2400	18	0.14	32	9.2



Terminal Type

UF15PC Series

UF15PC series features high-performance and exceptional quality at a very competitive price. Strong capacitor start motor generates 225 CFM. Thermal protected. Die-cast aluminum frame acts as a heat sink. UL94V-0 components. Motor quality ball bearings. Choice of terminal or nominal 12.0 inch lead wires.



Model No.	Rated Voltage V	Frequency HZ	Input Power W	Rated Current A	Locked Current A	Speed RPM	Air Volume CFM	Maximum Pressure in H ₂ O	Noise dBA	Weight OZ
UF15PC12- _H	115	60	32	0.30	0.41	3400	225	0.79	58	32
UF15PC23- _H	230	60	29	0.15	0.22	3400	225	0.79	58	32

FAN POWER CORDS

Model #	Plug Style	Cord Length (In.)
07100	Straight	12, 24, 36 thru 80
07145	45°	12, 24, 36 thru 80
07190	90°	12, 24, 36 thru 80
07199	"T"	12, 24, 36 thru 80

Special lengths and Daisy Chain/multiple fan connections available upon request

UL listed, CSA approved

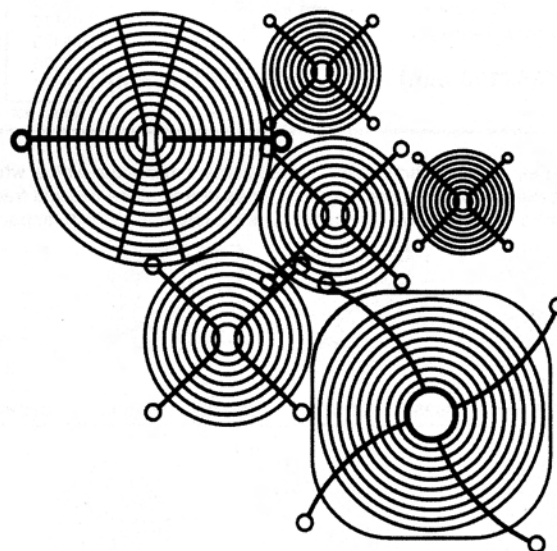
FINGER GUARDS

Basic Model #	Fan O.D.	Centerline Dim. of Mounting Holes
SG-14	1.4 in./40mm	1.26 in./32mm
SG-24	2.4 in./60mm	1.97 in./50mm
SG-31	3.1 in./80mm	2.8 in./71mm
SG-36	3.6 in./92mm	3.25 in./82mm
SG-47	4.7 in./120mm	4.13 in./105mm
SG-59	5.9 in./150mm	6.38 in./162mm

Finish - nickel chrome or black upon request

Meets UL spacing requirements

Plastic guards available in most frame sizes



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FANS & BLOWERS