



# RxSOLUTIONS TECHNOLOGY Co Ltd

## ALL AC AXIAL FANS - ENCLOSURE TYPES



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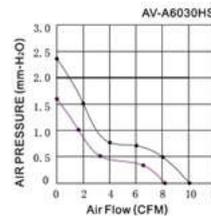
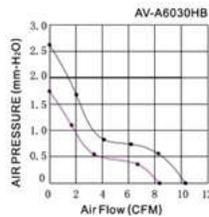
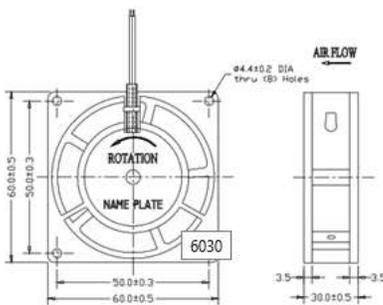
## AC AXIAL FAN 60X30MM



AC axial fan type AV-A6030

SIZE: 60x60x30mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M <sup>2</sup> /M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH <sub>2</sub> O)	WEIGHT (g)
AV-A6030HS10	Sleeve	100-125	50/60	0.034-0.042	5/4	2550/3100	27/28	13.8/17.5	8.1/10.3	1.7/2.8	145
AV-A6030HS20	Sleeve	220-240	50/60	0.022-0.020	5/4	2550/3100	27/28	13.8/17.5	8.1/10.3	1.7/2.8	14
AV-A6030HB10	Ball	100-125	50/60	0.034-0.042	5/4	2550/3100	27/28	13.8/17.5	8.1/10.3	1.7/2.8	145
AV-A6030HB20	Ball	220-240	50/60	0.022-0.020	5/4	2550/3100	27/28	13.8/17.5	8.1/10.3	1.7/2.8	145



Key  
 — 60Hz  
 — 30Hz

Units: mm



DOWNLOAD CATALOG



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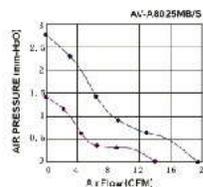
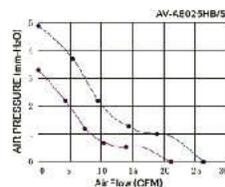
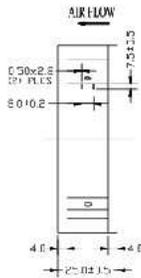
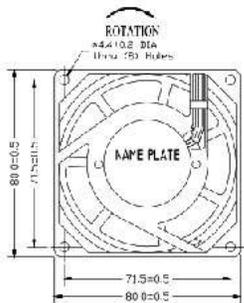
## AC AXIAL FAN 80X25MM



SIZE: 80x25mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

### AC FAN TYPE AV-A8025

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A8025HB10	Ball	115	50/60	0.12/0.1	14/13.5	2300/2800	29/33	0.51/0.62	18/22	3.3/4.83	208
AV-A8025HS10	Sleeve	115	50/60	0.12/0.1	14/13.5	2300/2800	29/33	0.51/0.62	18/22	3.3/4.83	208
AV-A8025MB10	Ball	115	50/60	0.09/0.08	11/10	2000/2200	20/21	0.42/0.49	15/17	2.7/2.6	208
AV-A8025MS10	Sleeve	115	50/60	0.09/0.08	11/10	2000/2200	20/21	0.42/0.49	15/17	2.7/2.6	208
AV-A8025HB20	Ball	220-240	50/60	0.08/0.07	14/13.5	2300/2800	29/33	0.51/0.62	18/22	3.3/4.83	208
AV-A8025HS20	Sleeve	220-240	50/60	0.08/0.07	14/13.5	2300/2800	29/33	0.51/0.62	18/22	3.3/4.83	208
AV-A8025MB20	Ball	220-240	50/60	0.06/0.06	11/10	2000/2200	20/21	0.42/0.49	15/17	2.7/2.6	208
AV-A8025MS20	Sleeve	220-240	50/60	0.06/0.06	11/10	2000/2200	20/21	0.42/0.49	15/17	2.7/2.6	208
AV-A8025HB30	Ball	380	50	0.07	14	2300	29	0.51	18	3.3	208
AV-A8025HB30	Sleeve	380	50	0.07	14	2300	29	0.51	18	3.3	208



6.8A  
 5.8A

Units: mm



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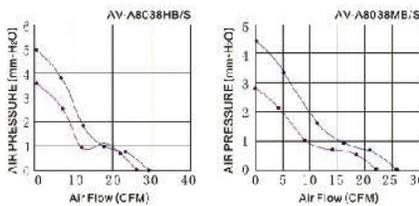
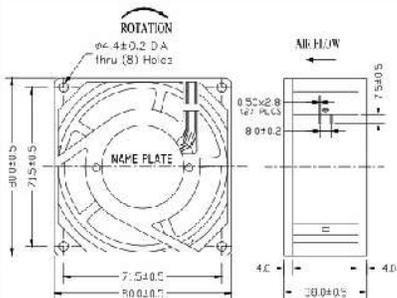
## AC AXIAL FAN 80X38MM



### AC FAN TYPE AV-A8038

SIZE: 80x38mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A8038HB10	Ball	115	50/60	0.15/0.13	16/14	2400/2900	31/35	0.68/0.88	24/31	3.3/4.83	340
AV-A8038HS10	Sleeve	115	50/60	0.15/0.13	16/14	2400/2900	31/35	0.68/0.88	24/31	3.3/4.83	340
AV-A8038MB10	Ball	115	50/60	0.13/0.11	14/12	2200/2400	27/31	0.62/0.65	22/23	3.1/3.6	340
AV-A8038MS10	Sleeve	115	50/60	0.13/0.11	14/12	2200/2400	27/31	0.62/0.65	22/23	3.1/3.6	340
AV-A8038LB10	Ball	115	50/60	0.1/0.09	10/9	1800/1600	19/17	0.51/0.48	18/17	2.9/2.7	340
AV-A8038LS10	Sleeve	115	50/60	0.1/0.09	10/9	1800/1600	19/17	0.51/0.48	18/17	2.9/2.7	340
AV-A8038HB20	Ball	220-240	50/60	0.11/0.1	18/16	2400/2900	31/35	0.68/0.88	24/31	3.3/4.83	340
AV-A8038HS20	Sleeve	220-240	50/60	0.11/0.1	18/16	2400/2900	31/35	0.68/0.88	24/31	3.3/4.83	340
AV-A8038MB20	Ball	220-240	50/60	0.09/0.08	14/12	2200/2400	27/31	0.62/0.65	22/23	3.1/3.6	340
AV-A8038MS20	Sleeve	220-240	50/60	0.09/0.08	14/12	2200/2400	27/31	0.62/0.65	22/23	3.1/3.6	340
AV-A8038LB20	Ball	220-240	50/60	0.08/0.07	10/9	1800/1600	19/17	0.51/0.48	18/17	2.9/2.7	340
AV-A8038LS20	Sleeve	220-240	50/60	0.08/0.07	10/9	1800/1600	19/17	0.51/0.48	18/17	2.9/2.7	340
AV-A8038HB30	Ball	380	50	0.09	18	2400	31	0.68	24	3.3	340
AV-A8038HS30	Sleeve	380	50	0.09	18	2400	31	0.68	24	3.3	340





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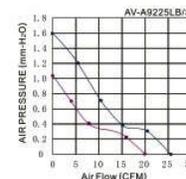
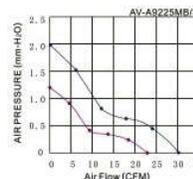
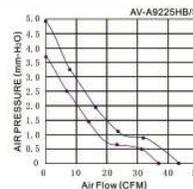
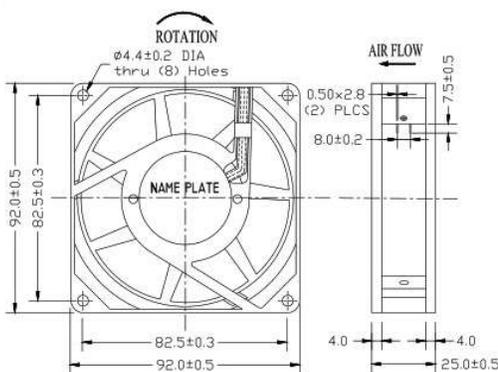
## AC AXIAL FAN 92X25MM



SIZE: 92x25mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

### AC FAN TYPE AV-A9255

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M <sup>3</sup> /M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH <sub>2</sub> O)	WEIGHT (g)
AV-A9225HB10	Ball	115	50/60	0.12/0.1	14/13.5	2500/2900	32/37	0.85/1.05	30/37	3.3/4.83	240
AV-A9225HS10	Sleeve	115	50/60	0.12/0.1	14/13.5	2500/2900	32/37	0.85/1.05	30/37	3.3/4.83	240
AV-A9225MB10	Ball	115	50/60	0.09/0.08	11/10	2300/2600	25/33	0.71/0.85	25/30	3.0/3.5	240
AV-A9225MS10	Sleeve	115	50/60	0.09/0.08	11/10	2300/2600	25/33	0.71/0.85	25/30	3.0/3.5	240
AV-A9225LB10	Ball	115	50/60	0.07/0.07	9/8	2000/2200	22/24	0.6/0.62	21/22	2.7/2.6	240
AV-A9225LS10	Sleeve	115	50/60	0.07/0.07	9/8	2000/2200	22/24	0.6/0.62	21/22	2.7/2.6	240
AV-A9225HB20	Ball	220-240	50/60	0.08/0.07	16/15	2500/2900	32/37	0.85/1.05	30/37	3.3/4.83	240
AV-A9225HS20	Sleeve	220-240	50/60	0.08/0.07	16/15	2500/2900	32/37	0.85/1.05	30/37	3.3/4.83	240
AV-A9225MB20	Ball	220-240	50/60	0.07/0.06	13/12	2300/2600	25/33	0.71/0.85	25/30	3.0/3.5	240
AV-A9225MS20	Sleeve	220-240	50/60	0.07/0.06	13/12	2300/2600	25/33	0.71/0.85	25/30	3.0/3.5	240
AV-A9225LB20	Ball	220-240	50/60	0.05/0.05	9/8	2000/2200	22/24	0.6/0.62	21/22	2.7/2.6	240
AV-A9225LS20	Sleeve	220-240	50/60	0.05/0.05	9/8	2000/2200	22/24	0.6/0.62	21/22	2.7/2.6	240
AV-A9225HB30	Ball	380	50	0.07	14	2500	32	0.85	30	3.3	240
AV-A9225HS30	Sleeve	380	50	0.07	14	2500	32	0.85	30	3.3	240



Units: mm



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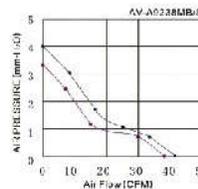
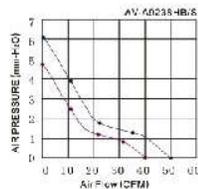
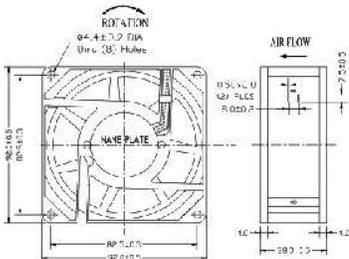
## AC AXIAL FAN 92X38MM



**AC FAN TYPE AV-A9238**

**SIZE:** 92x38mm  
**CONSTRUCTION:**  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
**MOTOR:**  
 Shaded pole, Impedance protected  
**CONNECTION:**  
 Wire or terminal  
**OPERATING TEMPERATURE:**  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
**INSULATION RESISTANCE:**  
 >10 megohm at 500VDC, (frame-terminal/wires)  
**DIELECTRIC STRENGTH:**  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A9238HB10	Ball	115	50/60	0.16/0.14	16/14	2400/2900	32/36	1.22/1.42	43/50	4.5/5.5	350
AV-A9238HS10	Sleeve	115	50/60	0.16/0.14	16/14	2400/2900	32/36	1.22/1.42	43/50	4.5/5.5	350
AV-A9238MB10	Ball	115	50/60	0.13/0.11	14/12	2200/2400	27/31	0.79/0.91	28/32	3.5/4.2	350
AV-A9238MS10	Sleeve	115	50/60	0.13/0.11	14/12	2200/2400	27/31	0.79/0.91	28/32	3.5/4.2	350
AV-A9238LB10	Ball	115	50/60	0.10/0.09	10/9	1800/1600	20/18	0.68/0.65	24/23	3.0/2.7	350
AV-A9238LS10	Sleeve	115	50/60	0.10/0.09	10/9	1800/1600	20/18	0.68/0.65	24/23	3.0/2.7	350
AV-A9238HB20	Ball	220-240	50/60	0.12/0.11	18/16	2400/2900	32/36	1.22/1.42	43/50	4.5/5.5	350
AV-A9238HS20	Sleeve	220-240	50/60	0.12/0.11	18/16	2400/2900	32/36	1.22/1.42	43/50	4.5/5.5	350
AV-A9238MB20	Ball	220-240	50/60	0.09/0.08	14/12	2200/2400	27/31	0.79/0.91	28/32	3.5/4.2	350
AV-A9238MS20	Sleeve	220-240	50/60	0.09/0.08	14/12	2200/2400	27/31	0.79/0.91	28/32	3.5/4.2	350
AV-A9238LB20	Ball	220-240	50/60	0.08/0.07	10/9	1800/1600	20/18	0.68/0.65	24/23	3.0/2.7	350
AV-A9238LS20	Sleeve	220-240	50/60	0.08/0.07	10/9	1800/1600	20/18	0.68/0.65	24/23	3.0/2.7	350
AV-A9238HB30	Ball	380	50	0.09	17	2400	32	1.22	43	4.5	350
AV-A9238HS30	Sleeve	380	50	0.09	17	2400	32	1.22	43	4.5	350



Key  
 — 60Hz  
 — 50Hz

Units: mm



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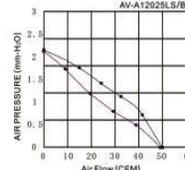
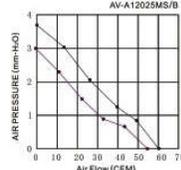
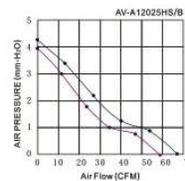
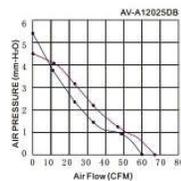
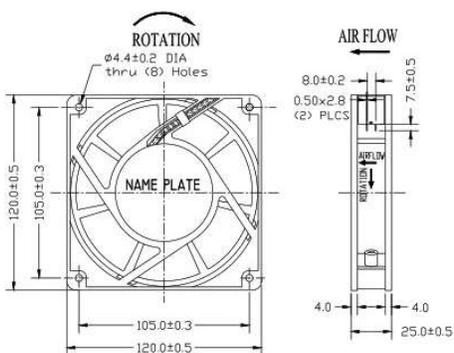
## AC AXIAL FAN 120X25MM



AC FAN TYPE AV-A12025

SIZE: 120x25mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW M2/M	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A12025HB10	Ball	115	50/60	0.19/0.18	19/18	2200/2400	38/40	1.87/2.21	66/78	3.56/4.06	370
AV-A12025HS10	Sleeve	115	50/60	0.19/0.18	19/18	2200/2400	38/40	1.87/2.21	66/78	3.56/4.06	370
AV-A12025MB10	Ball	115	50/60	0.16/0.15	16/15	2000/2000	35/35	1.64/1.64	58/58	3.0/3.2	370
AV-A12025MS10	Sleeve	115	50/60	0.16/0.15	16/15	2000/2000	35/35	1.64/1.64	58/58	3.0/3.2	370
AV-A12025LB10	Ball	115	50/60	0.13/0.11	14/13	1800/1700	30/29	1.4/1.36	50/48	2.78/2.68	370
AV-A12025LS10	Sleeve	115	50/60	0.13/0.11	14/13	1800/1700	30/29	1.4/1.36	50/48	2.78/2.68	370
AV-A12025HB20	Ball	220-240	50/60	0.09/0.09	19/18	2200/2400	38/40	1.87/2.21	66/78	3.56/4.06	370
AV-A12025HS20	Sleeve	220-240	50/60	0.09/0.09	19/18	2200/2400	38/40	1.87/2.21	66/78	3.56/4.06	370
AV-A12025MB20	Ball	220-240	50/60	0.07/0.07	16/15	2000/2000	35/35	1.64/1.64	58/58	3.0/3.2	370
AV-A12025MS20	Sleeve	220-240	50/60	0.07/0.07	16/15	2000/2000	35/35	1.64/1.64	58/58	3.0/3.2	370
AV-A12025LB20	Ball	220-240	50/60	0.05/0.05	14/13	1800/1700	30/29	1.4/1.36	50/48	2.78/2.68	370
AV-A12025LS20	Sleeve	220-240	50/60	0.05/0.05	14/13	1800/1700	30/29	1.4/1.36	50/48	2.78/2.68	370
AV-A12025HB30	Ball	380	50	0.06	14	2200	38	1.87	66	3.56	370
AV-A12025HS30	Sleeve	380	50	0.06	14	2200	38	1.87	66	3.56	370



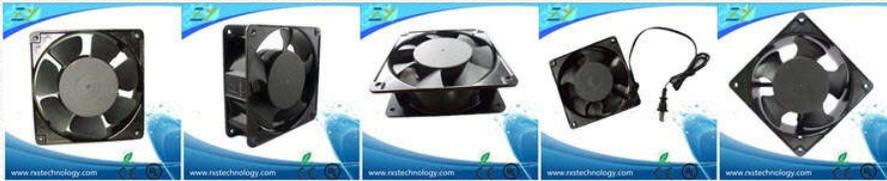
Key  
 — 60Hz  
 — 50Hz

Units: mm



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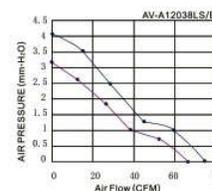
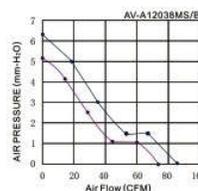
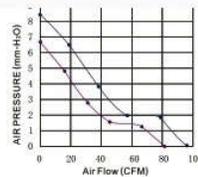
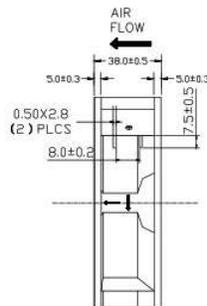
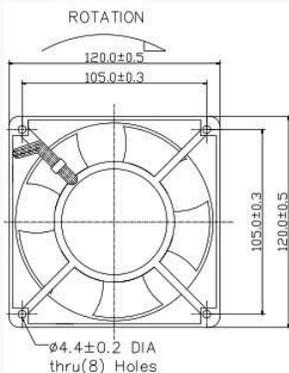
## AC AXIAL FAN 120X38MM



### AC FAN TYPE AV-A12038(5) STANDARD OUTPUT

SIZE: 120x38  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A12038HB10	Ball	115	50/60	0.22/0.18	21/18	2650/2950	40/45	2.58/3.2	91/113	6.35/7.62	540
AV-A12038HS10	Sleeve	115	50/60	0.22/0.18	21/18	2650/2950	40/45	2.58/3.2	91/113	6.35/7.62	540
AV-A12038MB10	Ball	115	50/60	0.17/0.15	16/14	2400/2200	37/35	2.1/2.0	75/70	5.6/5.0	540
AV-A12038MS10	Sleeve	115	50/60	0.17/0.15	16/14	2400/2200	37/35	2.1/2.0	75/70	5.6/5.0	540
AV-A12038LB10	Ball	115	50/60	0.14/0.12	12/10.5	2000/1800	30/29	1.87/1.7	66/60	4.8/4.5	540
AV-A12038LS10	Sleeve	115	50/60	0.14/0.12	12/10.5	2000/1800	30/29	1.87/1.7	66/60	4.8/4.5	540
AV-A12038HB20	Ball	220-240	50/60	0.12/0.11	21/18	2650/2950	40/45	2.58/3.2	91/113	6.35/7.62	540
AV-A12038HS20	Sleeve	220-240	50/60	0.12/0.11	21/18	2650/2950	40/45	2.58/3.2	91/113	6.35/7.62	540
AV-A12038MB20	Ball	220-240	50/60	0.09/0.08	16/14	2400/2200	37/35	2.1/2.0	75/70	5.6/5.0	540
AV-A12038MS20	Sleeve	220-240	50/60	0.09/0.08	16/14	2400/2200	37/35	2.1/2.0	75/70	5.6/5.0	540
AV-A12038LB20	Ball	220-240	50/60	0.08/0.08	12/10.5	2000/1800	30/29	1.87/1.7	66/60	4.8/4.5	540
AV-A12038LS20	Sleeve	220-240	50/60	0.08/0.08	12/10.5	2000/1800	30/29	1.87/1.7	66/60	4.8/4.5	540
AV-A12038HB30	Ball	380	50	0.07	18	2600	40	2.58	91	6.35	540
AV-A12038HS30	Sleeve	380	50	0.07	18	2600	40	2.58	91	6.35	540



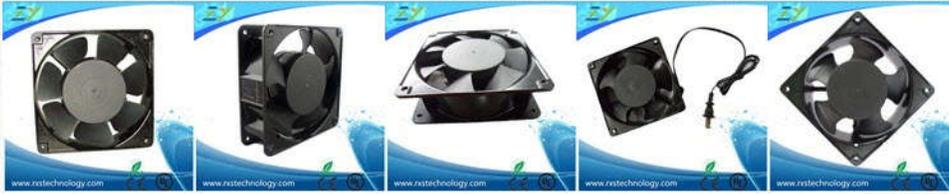
Key  
 — 60Hz  
 — 50Hz

Units: mm



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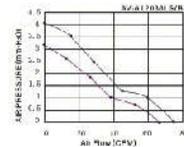
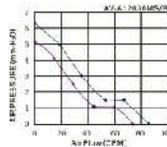
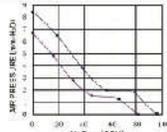
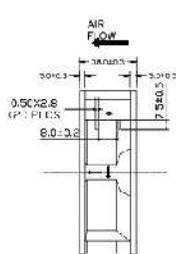
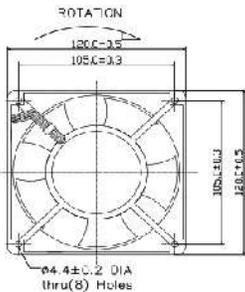
## HI OUTPUT AC AXIAL FAN 120X38MM



AC FAN TYPE AV-A12038(7) HIGH OUTPUT

SIZE: 120x38mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A12038HB10	Ball	115	50/60	0.22/0.18	21/18	2550/2950	40/45	2.72/3.37	96/119	6.67/8.01	540
AV-A12038HS10	Sleeve	115	50/60	0.22/0.18	21/18	2550/2950	40/45	2.72/3.37	96/119	6.67/8.01	540
AV-A12038MB10	Ball	115	50/60	0.17/0.15	16/14	2400/2200	37/35	2.4/2.21	85/78	4.9/4.5	540
AV-A12038MS10	Sleeve	115	50/60	0.17/0.15	16/14	2400/2200	37/35	2.4/2.21	85/78	4.9/4.5	540
AV-A12038LB10	Ball	115	50/60	0.14/0.12	12/10.5	2000/1800	30/29	2.00/1.93	74/68	4.0/3.7	540
AV-A12038LS10	Sleeve	115	50/60	0.14/0.12	12/10.5	2000/1800	30/29	2.00/1.93	74/68	4.0/3.7	540
AV-A12038HB20	Ball	220-40	50/60	0.12/0.11	20/19	2550/2950	40/45	2.72/3.37	96/119	6.67/8.01	540
AV-A12038HS20	Sleeve	220-240	50/60	0.12/0.11	20/19	2550/2950	40/45	2.72/3.37	96/119	6.67/8.01	540
AV-A12038MB20	Ball	220-240	50/60	0.09/0.08	16/14	2400/2200	37/35	2.4/2.21	85/78	4.9/4.5	540
AV-A12038MS20	Sleeve	220-240	50/60	0.09/0.08	16/14	2400/2200	37/35	2.4/2.21	85/78	4.9/4.5	540
AV-A12038LB20	Ball	220-240	50/60	0.08/0.08	12/10.5	2000/1800	30/29	2.00/1.93	74/68	4.0/3.7	540
AV-A12038LS20	Sleeve	220-240	50/60	0.08/0.08	12/10.5	2000/1800	30/29	2.00/1.93	74/68	4.0/3.7	540
AV-A12038HB30	Ball	380	50	0.06	18	2550	40	2.72	96	6.67	540
AV-A12038HS30	Sleeve	380	50	0.06	18	2550	40	2.72	96	6.67	540



— 50%  
 — 75%  
 — 90%

Units: mm



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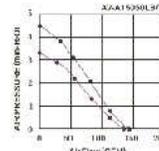
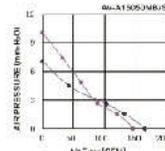
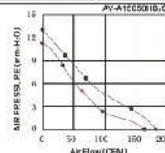
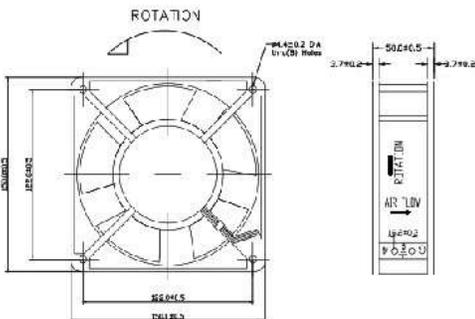
## AC AXIAL FAN 150X50MM



### AC FAN TYPE AV-A15050

SIZE: 150x50mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A15050HB10	Ball	115	50/60	0.50/0.45	37/36	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	850
AV-A15050HS10	Sleeve	115	50/60	0.50/0.45	37/36	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	850
AV-A15050MB10	Ball	115	50/60	0.41/0.39	32/30	2400/2300	41/40	4.0/4.5	170/160	15/14	850
AV-A15050MS10	Sleeve	115	50/60	0.41/0.39	32/30	2400/2300	41/40	4.0/4.5	170/160	15/14	850
AV-A15050LB10	Ball	115	50/60	0.35/0.35	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	850
AV-A15050LS10	Sleeve	115	50/60	0.35/0.35	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	850
AV-A15050HB20	Ball	220-240	50/60	0.22/0.21	34/33	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	850
AV-A15050HS20	Sleeve	220-240	50/60	0.22/0.21	34/33	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	850
AV-A15050MB20	Ball	220-240	50/60	0.19/0.18	30/28	2400/2300	41/40	4.0/4.5	170/160	15/14	850
AV-A15050MS20	Sleeve	220-240	50/60	0.19/0.18	30/28	2400/2300	41/40	4.0/4.5	170/160	15/14	850
AV-A15050LB20	Ball	220-240	50/60	0.16/0.16	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	850
AV-A15050LS20	Sleeve	220-240	50/60	0.16/0.16	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	850
AV-A15050HB30	Ball	380	50	0.11	34	2700	45	5.37	190	15	850
AV-A15050HS30	Sleeve	380	50	0.11	34	2700	45	5.37	190	15	850



100%  
 80%  
 60%

Units: mm



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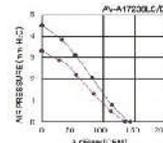
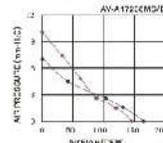
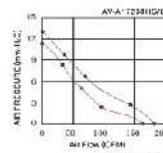
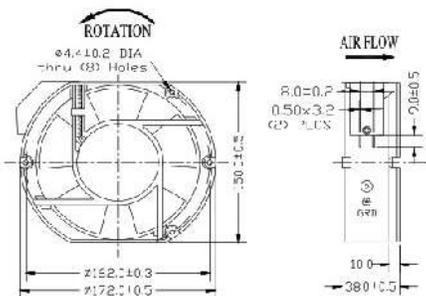
## AC AXIAL FAN 172X38MM



### AC FAN TYPE AV-A17238

SIZE: 172x38mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A17238HB10	Ball	115	50/60	0.50/0.45	37/36	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17238HS10	Sleeve	115	50/60	0.50/0.45	37/36	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17238MB10	Ball	115	50/60	0.41/0.39	32/30	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17238MS10	Sleeve	115	50/60	0.41/0.39	32/30	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17238LB10	Ball	115	50/60	0.35/0.35	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17238LS10	Sleeve	115	50/60	0.35/0.35	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17238HB20	Ball	220-240	50/60	0.22/0.21	34/33	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17238HS20	Sleeve	220-240	50/60	0.22/0.21	34/33	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17238MB20	Ball	220-240	50/60	0.19/0.18	30/28	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17238MS20	Sleeve	220-240	50/60	0.19/0.18	30/28	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17238LB20	Ball	220-240	50/60	0.16/0.16	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17238LS20	Sleeve	220-240	50/60	0.16/0.16	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17238HB30	Ball	380	50	0.11	34	2700	45	5.37	190	15	908
AV-A17238HS30	Sleeve	380	50	0.11	34	2700	45	5.37	190	15	908



Units: mm



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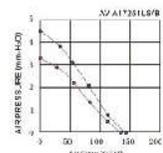
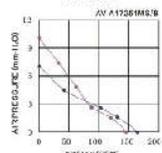
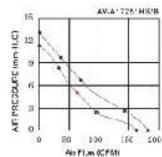
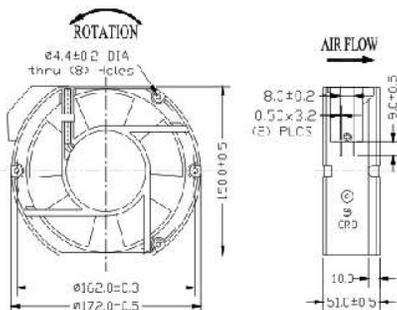
## AC AXIAL FAN 172X51MM



### AC FAN TYPE AV-A17251

SIZE: mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A17251HB10	Ball	115	50/60	0.50/0.45	37/36	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17251HS10	Sleeve	115	50/60	0.50/0.45	37/36	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17251MB10	Ball	115	50/60	0.41/0.39	32/30	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17251MS10	Sleeve	115	50/60	0.41/0.39	32/30	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17251LB10	Ball	115	50/60	0.35/0.35	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17251LS10	Sleeve	115	50/60	0.35/0.35	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17251HB20	Ball	220-240	50/60	0.22/0.21	34/33	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17251HS20	Sleeve	220-240	50/60	0.22/0.21	34/33	2700/3100	45/50	5.37/6.65	190/235	16.0/17.78	908
AV-A17251MB20	Ball	220-240	50/60	0.19/0.18	30/28	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17251MS20	Sleeve	220-240	50/60	0.19/0.18	30/28	2400/2300	41/40	4.0/4.5	170/160	15/14	908
AV-A17251LB20	Ball	220-240	50/60	0.16/0.16	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17251LS20	Sleeve	220-240	50/60	0.16/0.16	26/25	1900/1500	32/30	3.5/3.0	125/105	8/6	908
AV-A17251HB30	Ball	380	50	0.11	34	2700	45	5.37	190	15	908
AV-A17251HS30	Sleeve	380	50	0.11	34	2700	45	5.37	190	15	908



Key  
 (●) Ball  
 (○) Sleeve

Units: mm



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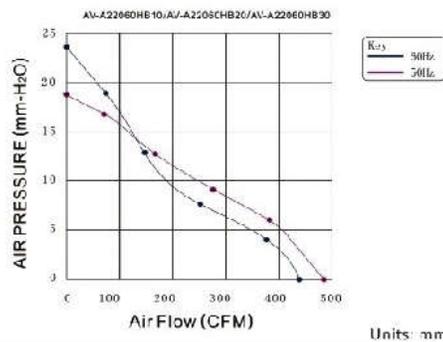
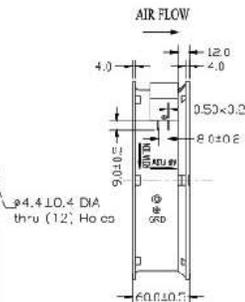
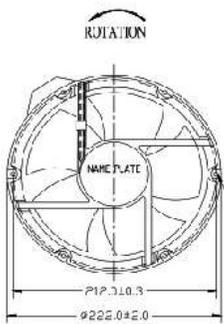
## AC AXIAL FAN 220X60MM



AC FAN TYPE AV-A22060

SIZE: mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

MODEL	BEARING TYPE	RATED VOLTAGE (VAC)	FREQUENCY (HZ)	CURRENT (A)	POWER (W)	SPEED (RPM)	NOISE LEVEL (dBA)	AIR FLOW (M2/M)	AIR FLOW (CFM)	STATIC PRESSURE (mmH2O)	WEIGHT (g)
AV-A22060HB10	Ball	115	50/60	0.76/0.77	57/58	2400	56	11	388	25.4	1400
AV-A22060HB10C	Ball	115	50/60	0.76/0.77	50/60	2800/3200	61/56	11.32/12.74	400/450	28/36	1540
AV-A22060HB20	Ball	220-240	50/60	0.42/0.46	42/38	2400	56	11	388	25.4	1400
AV-A22060HB20C	Ball	220-240	50/60	0.42/0.46	50/60	2800/3200	61/56	11.32/12.74	400/450	28/36	1540
AV-A22060HB30	Ball	380	50	0.16	47	2400	56	11	388	25.4	1400
AV-A22060HB30C	Ball	380	50	0.16	50	2800	61	11.32	400	28	1540





# RxSOLUTIONS TECHNOLOGY Co Ltd

## AC AXIAL FANS SA11025 (110X25mm)

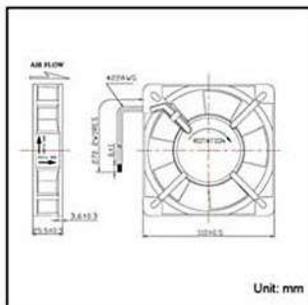
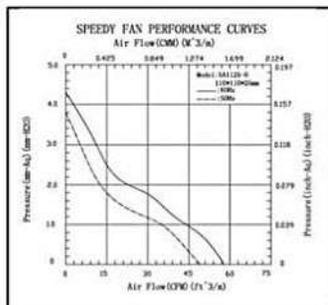


AC axial fan type SA11025

For more information please contact our [Customer Service Department](#)

SIZE: 110x25mm  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole, Impedance protected  
 Input 110/220VAC nom.  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

Model	Bearing type	Nominal voltage (AC)	Frequency (HZ)	Current (A)	Speed (RPM)	Airflow (CFM)	Static pressure (mm/H <sub>2</sub> O)	Noise (db-A)	Weight (GM)	Input power (W)
SA11025CA1HO	Dual ball	110-120	50	0.16	2300	48	0.149	30	285	16
SA11025CA1HO	Dual ball	110-120	60	0.14	2700	56	0.165	35	285	12
SA11025SA1HO	Sleeve	110-120	50	0.16	2300	48	0.149	30	285	16
SA11025SA1HO	Sleeve	110-120	60	0.14	2700	56	0.165	35	285	12
SA11025CA2HO	Dual ball	220-230	50	0.08	2300	48	0.149	30	285	16
SA11025CA2HO	Dual ball	220-230	60	0.06	2700	56	0.165	35	285	12
SA11025SA2HO	Sleeve	220-230	50	0.08	2300	48	0.149	30	285	16
SA11025SA2HO	Sleeve	220-230	60	0.06	2700	56	0.165	35	285	12





# RxSOLUTIONS TECHNOLOGY Co Ltd

## AC AXIAL FANS SA13538 (135X38mm)

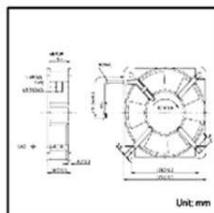
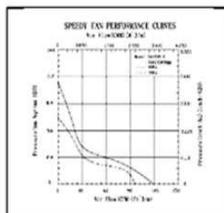


AC axial fan type SA13538

For more information please contact our [Customer Service Department](#)

SIZE: 135x38mm  
 Output 96-120CFM  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Shaded pole. Impedance protected  
 Input 110/220VAC nom.  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

Model	Bearing type	Nominal voltage (DC)	Frequency (HZ)	Current (A)	Speed (RPM)	Airflow (CFM)	Static pressure (mm/H2O)	Noise (db-A)	Weight (GM)	Input power (W)
SA13538BCA1H0	Dual ball	110-120	50	0.32	2400	96	0.288	48	570	25
SA13538BCA1H0	Dual ball	110-120	60	0.29	2800	120	0.419	53	570	22
SA13538BSA1H0	Sleeve	110-120	50	0.32	2400	96	0.288	48	570	25
SA13538BSA1H1	Sleeve	110-120	60	0.29	2800	120	0.419	53	570	22
SA13538BCA2H0	Dual ball	220-230	50	0.14	2400	96	0.288	48	570	22
SA13538BCA2H0	Dual ball	220-230	60	0.12	2800	120	0.419	53	570	20
SA13538BSA2H0	Sleeve	220-230	50	0.14	2400	96	0.288	48	570	22
SA13538BSA2H0	Sleeve	220-230	60	0.12	2800	120	0.419	53	570	20







# RxSOLUTIONS TECHNOLOGY Co Ltd

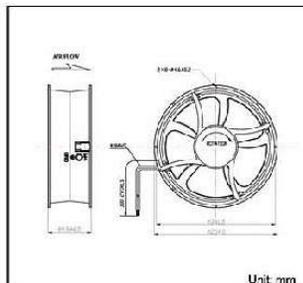
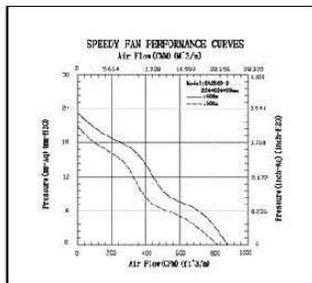
## AC AXIAL FANS SA25489 (254X89mm)



AC axial fan type SA25489

SIZE: 254x89mm  
 Output 820-860CFM  
 CONSTRUCTION:  
 Black die-cast aluminum housing  
 Glass fiber reinforced thermoplastic impeller UL94V-0  
 MOTOR:  
 Capacitor run induction  
 Impedance protected  
 Input 110/220VAC nom.  
 CONNECTION:  
 Wire or terminal  
 OPERATING TEMPERATURE:  
 Ball bearing -30 to +75, sleeve bearing -10C to +70C  
 INSULATION RESISTANCE:  
 >10 megohm at 500VDC, (frame-terminal/wires)  
 DIELECTRIC STRENGTH:  
 500V/60HZ, 5mA, 1 minute, (frame-terminal/wires)

Model	Bearing type	Nominal voltage (DC)	Frequency (HZ)	Current (A)	Speed (RPM)	Airflow (CFM)	Static pressure (mm/H <sub>2</sub> O)	Noise (db-A)	Weight (GM)	Input power (W)
SA25489CA1HO	Dual ball	110-120	50	0.5	2700	820	0.795	78	1780	60
SA25489CA1HO	Dual ball	110-120	60	0.58	3000	860	0.830	84	1780	75
SA25489CA2HO	Dual ball	220-230	50	0.34	2700	820	0.795	78	1780	74
SA25489CA2HO	Dual ball	220-230	60	0.43	3000	860	0.830	84	1780	94





## Company Profile:

RxSOLUTIONS TECHNOLOGY Co., Ltd. has been a professional manufacturer of fan products for 14 Years. This is a high-technology enterprise dedicated to the innovation and development of new cooling and fan control applications. We manufacture both enclosure/equipment axial fans, centrifugal blowers and mini-USB consumer fans.

USE OUR WEBSITE *CONTACT FORM* TO DISCUSS  
DESIGN RECOMMENDATIONS AND PRICING  
FOR YOUR PARTICULAR APPLICATION



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ALL AC AXIAL ENCLOSURE FANS 2020-8

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