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и другие, радиодетали, электронные компоненты
каталог, описание, технические, характеристики, datasheet,
параметры, маркировка, габариты, фото, аналог, замена



QR код



Продам, купить,

Datasheet KDE1204PKVX вентилятор sunon 12vdc 40*40*20mm

Sunon Fans KDE1204PKVX MS. A. GN

Specifications KDE1204

параметры, характеристики KDE1204PKVX MS. A. GN

Air Flow : 10.8CFM

Bearing Type : Vapo

Brand/Series : KDE Series

Configuration : Square

Current Rating : 0.12 A

Dimensions : 1.6 x 1.6 x 0.8 (40 x 40 x 20)In. (mm)

Direction : Exhaust over Struts

Fan Type : DC

Material : Plastic

Noise Level : 27.5dBA

Power Rating : 1.4W

Primary Type : Fans

Rotation : CW

Size : 1.6 x 0.8 (40 x 20) In. (mm)

Size, Fan : 1.6 x 0.8 (40 x 20) In. (mm)

Speed : 8200RPM

Static Pressure : 0.27In. (H2O)

Termination : Leadwires

Type : Square KDE1204

Voltage Rating : 12VDC

Weight : 31 g

KDE1204PKVX MS. A. GN

kde1204pfv2,

kde1204pkv3,

kde1204pkv2,

kde1204pfv2-11af,

kde1204pkv3 купить,

kde1204pkvx-a,

kde1204pkv1,

kde1204pkvx купить,

kde1204pkv2 ms. a. gn,

kde1204pfv2 купить,

аналог замена SUNON MB40201VX-000U-G99

Вентилятор: DC; осевой; 12BDC; 40x40x20мм; 18,35м3/ч; 27,5дБА; Varo

SUNON MB40201VX-0000-G99

Вентилятор: DC; осевой; 12BDC; 40x40x20мм; 18,35м3/ч; 27,5дБА;

SUNON MB40201VX-0000-A99

Вентилятор: DC; осевой; 12BDC; 40x40x20мм; 18,35м3/ч; 27,5дБА;

kde1204pkvx

kde1204pfv2

kde1204pkvx купить

kde1204pkv3

kde1204pkvx ms.m.b400

kde1204pkvx-a

kde1204pkv1

kde1204pkv2

kde1204pfv1

KDE1204PKVX.MS.AF.GN (SUNON)

KDE1204PFVX.11.MS.A.GN (SUNON)

KDE1204PKVX.MS.A.GN (SUNON)

KDE1204PKV1.MS.A.GN (SUNON)

KDE1204PKB2-MS (SUNON)

KDE1204PKV2.MS.A.GN (SUNON)

KDE1204PKVX MS.GN (SUNON)

KDE1204PFV2.11.MS.A.GN (SUNON)

KDE1204PKV1.MS.AF.GN (SUNON)

KDE1204PFV2.11.MS.AF.GN (SUNON)

KDE1204PKS2 (SUNON)

KDE1204PKV2A (NONE)

KDE1204PFV1.11.MS.AF.GN (SUNON)

KDE1204PKV3.MS.B2937.AF.P.GN (SUNON)

KDE1204PKVX (SUNON)

KDE1204PFS2-8 (SUNON)

KDE1204PFV1.11A (SUNON)

KDE1204PFV2.11AF 3 ПРОВ. (SUNON)

KDE1204PFV1 11.MS.AR.GN (SUNON)

KDE1204PFV3 11.MS.B981.A.GN (SUNON)

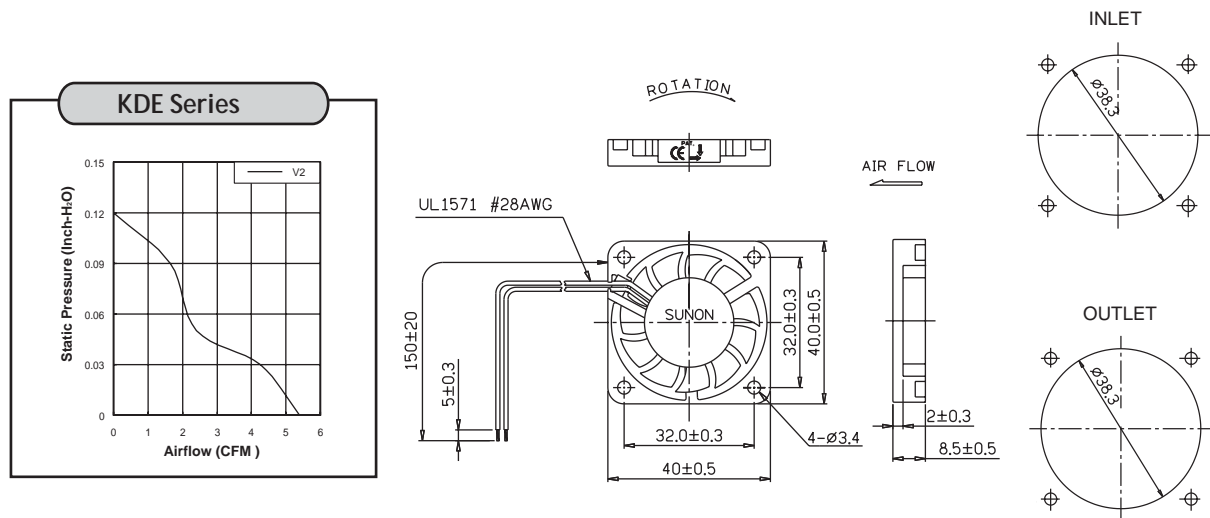
5.4 CFM



KDE Series (MagLev)

Model	P/N	Bearing ● VAPO ○ BALL ● 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE0504PDV2-8	MS	●	5	0.13	0.7	6600	5.4	0.12	32.5	11.8
KDE1204PDV2-8	MS	●	12	0.13	0.7	6600	5.4	0.12	32.5	11.8

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

7~10 CFM

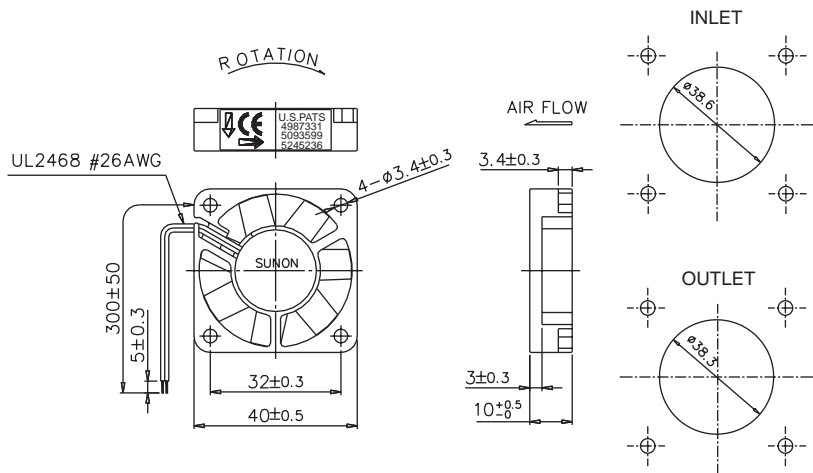
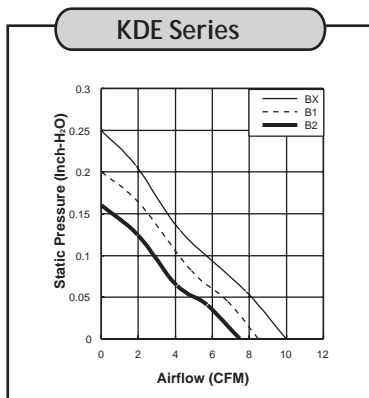
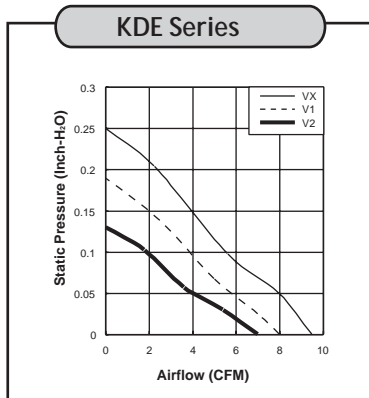


KDE Series (MagLev)



Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1204PFVX	11.MS.A	● VAPO	12	0.14	1.7	8500	9.5	0.25	39	14
KDE1204PFV1	11.MS.A	● BALL	12	0.10	1.2	7000	8.0	0.19	32	14
KDE1204PFV2	11.MS.A	● 2BALL	12	0.08	1.0	5800	7.0	0.13	27	14
KDE1204PFBX	11.MS.A	○	12	0.14	1.7	9000	10.0	0.25	40	14
KDE1204PFB1	11.MS.A	○	12	0.10	1.2	7500	8.5	0.20	34	14
KDE1204PFB2	11.MS.A	○	12	0.08	1.0	6500	7.5	0.16	29	14

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥70°C).



*Specifications subject to change without notice.

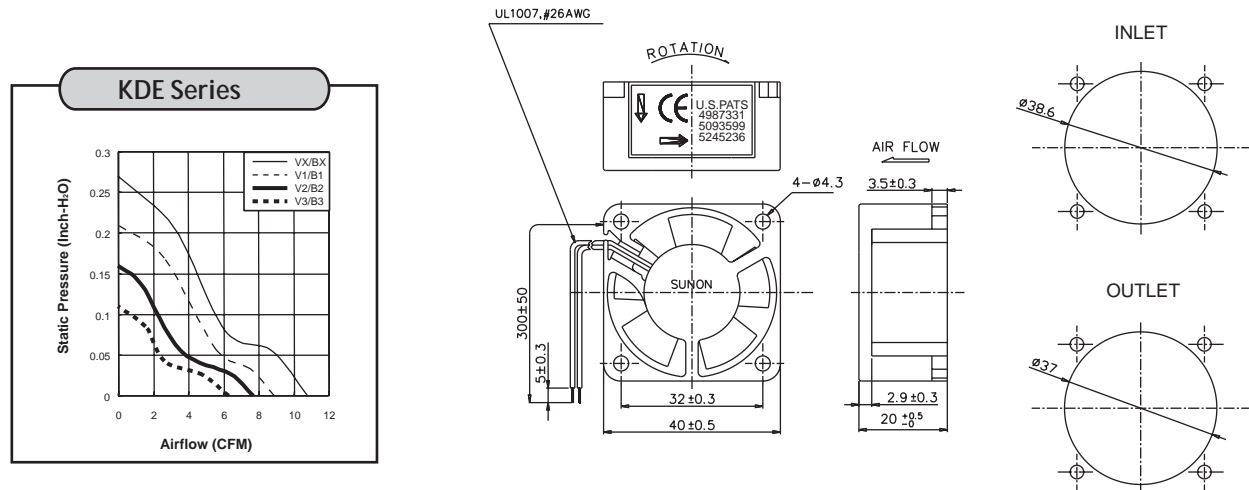
6.3~10.8 CFM



KDE Series (MagLev)

Model	P/N	Bearing ● VAPO ○ BALL ⊕ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1204PKVX	MS	●	12	0.13	1.6	8200	10.8	0.27	27.5	30
KDE1204PKV1	MS	●	12	0.10	1.2	7200	8.9	0.21	25.5	30
KDE1204PKV2	MS	●	12	0.07	0.8	6200	7.7	0.16	21.0	30
KDE1204PKV3	MS	●	12	0.05	0.6	5200	6.3	0.11	18.0	30
KDE1204PKBX	MS	○	12	0.13	1.6	8200	10.8	0.27	29.0	30
KDE1204PKB1	MS	○	12	0.10	1.2	7200	8.9	0.21	26.0	30
KDE1204PKB2	MS	○	12	0.07	0.8	6200	7.7	0.16	21.5	30
KDE1204PKB3	MS	○	12	0.05	0.6	5200	6.3	0.11	18.5	30

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

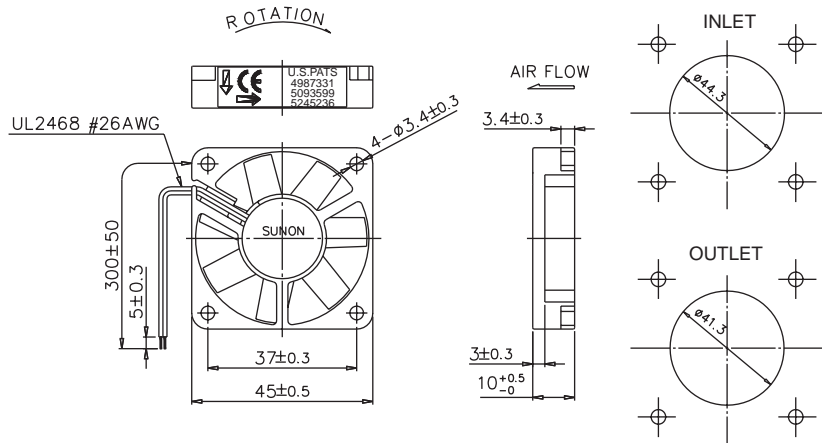
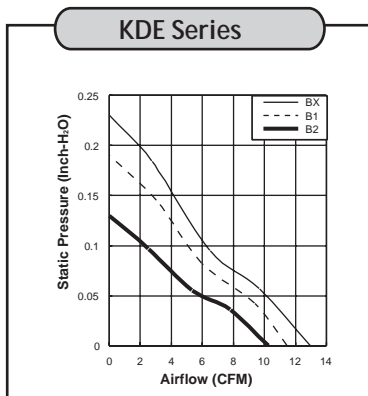
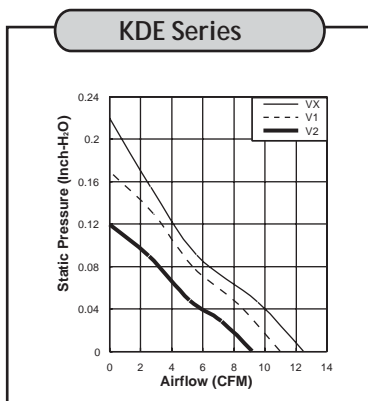
9.2~13 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1245PFVX	11.MS.A	● VAPO	12	0.15	1.8	7100	12.5	0.22	35	15
KDE1245PFV1	11.MS.A	● BALL	12	0.11	1.3	6000	11.0	0.17	32	15
KDE1245PFV2	11.MS.A	● 2BALL	12	0.08	1.0	5000	9.2	0.12	27	15
KDE1245PFBX	11.MS.A	○	12	0.15	1.8	7300	13.0	0.23	36	15
KDE1245PFB1	11.MS.A	○	12	0.10	1.2	6500	11.5	0.19	34	15
KDE1245PFB2	11.MS.A	○	12	0.09	1.1	5600	10.3	0.13	28	15

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

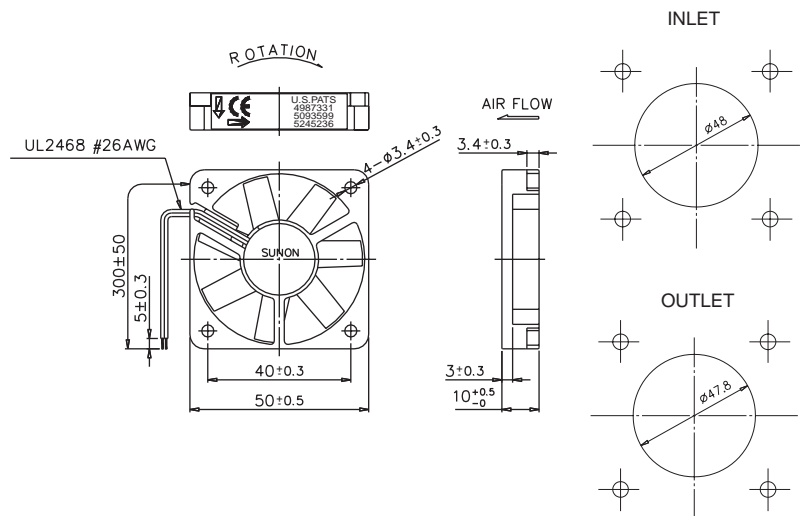
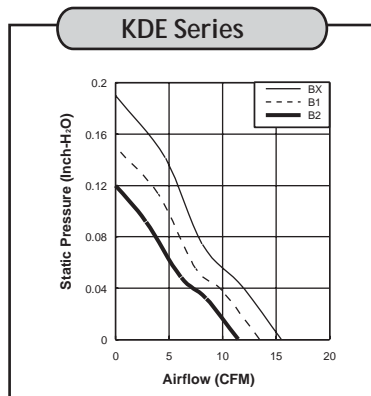
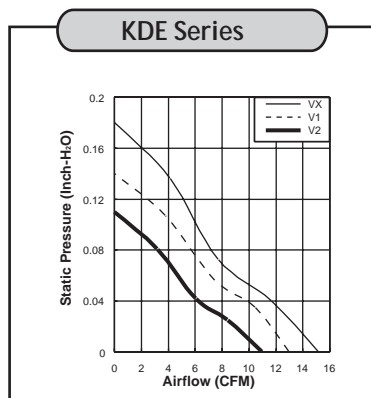
11~15.5 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1205PFVX	11.MS.A	● VAPO	12	0.16	1.9	6100	15.2	0.18	35.0	17
KDE1205PFV1	11.MS.A	● BALL	12	0.11	1.3	5200	13.0	0.14	30.0	17
KDE1205PFV2	11.MS.A	● 2BALL	12	0.09	1.1	4300	11.0	0.11	26.0	17
KDE1205PFBX	11.MS.A	○	12	0.16	1.9	6300	15.5	0.19	36.0	17
KDE1205PFB1	11.MS.A	○	12	0.11	1.3	5500	13.3	0.15	31.0	17
KDE1205PFB2	11.MS.A	○	12	0.09	1.1	4700	11.5	0.12	27.5	17

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

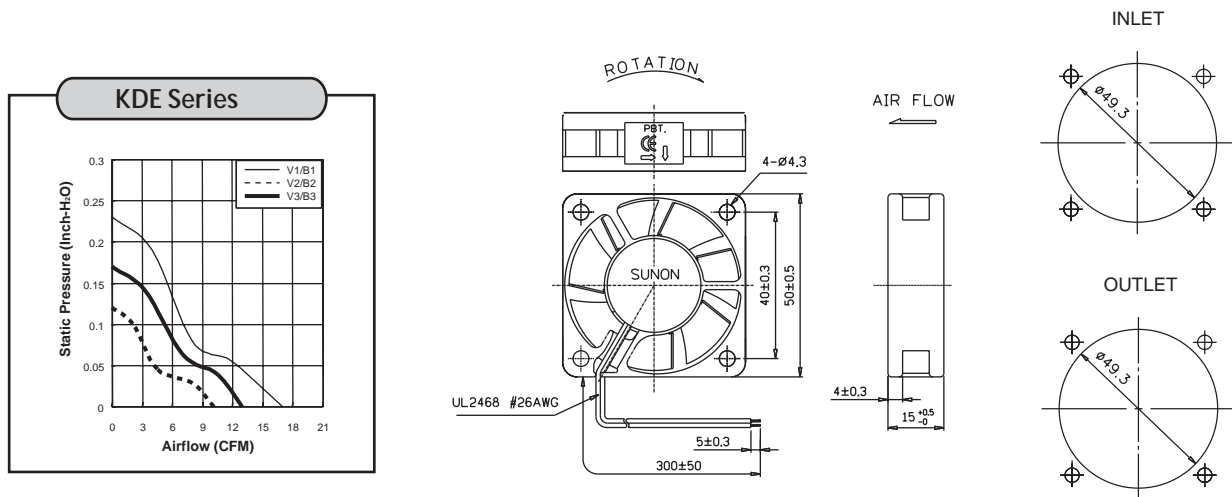
10.2~17 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1205PHV1	MS	● VAPO	12	0.13	1.5	5800	17.0	0.23	33.0	36
KDE1205PHV2	MS	● BALL	12	0.08	1.0	4700	13.0	0.17	29.0	36
KDE1205PHV3	MS	● 2BALL	12	0.06	0.7	3700	10.2	0.12	22.0	36
KDE1205PHB1	MS	○	12	0.13	1.5	5800	17.0	0.23	34.0	36
KDE1205PHB2	MS	○	12	0.08	1.0	4700	13.0	0.17	29.5	36
KDE1205PHB3	MS	○	12	0.06	0.7	3700	10.2	0.12	22.5	36

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

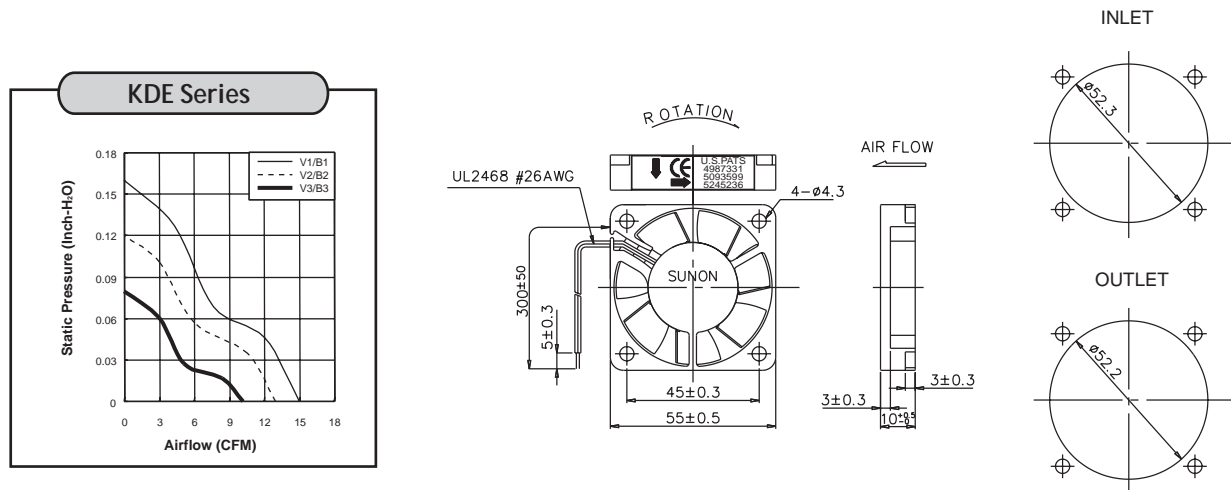
10.2~15 CFM



KDE Series (MagLev)

Model	P/N	Bearing ● VAPO ○ BALL ● 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1255PFV1	MS.G	●	12	0.12	1.4	5700	15.0	0.16	36.0	26
KDE1255PFV2	MS.G	●	12	0.08	1.0	4700	13.0	0.12	30.0	26
KDE1255PFV3	MS.G	●	12	0.06	0.7	4000	10.2	0.08	26.0	26
KDE1255PFB1	MS.G	○	12	0.12	1.4	5700	15.0	0.16	36.5	26
KDE1255PFB2	MS.G	○	12	0.08	1.0	4700	13.0	0.12	30.5	26
KDE1255PFB3	MS.G	○	12	0.06	0.7	4000	10.2	0.08	27.0	26

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

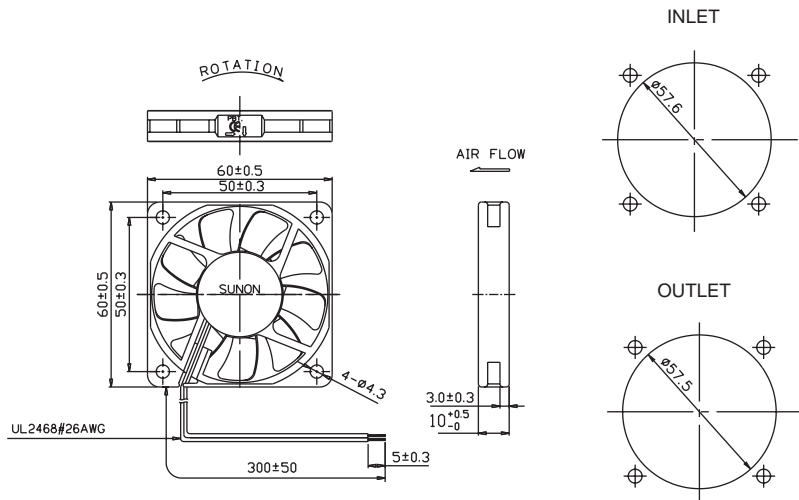
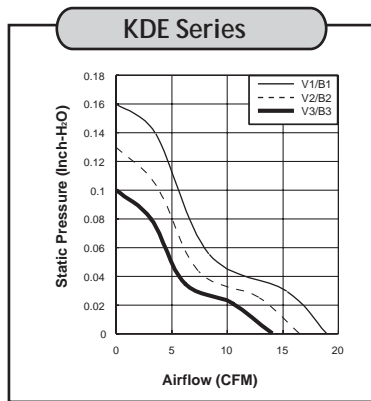
14~19 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1206PFV1	MS.G.(9)	● VAPO	12	0.23	2.8	4800	19.0	0.16	33.5	28
KDE1206PFV2	MS.G.(9)	● BALL	12	0.16	1.9	4200	16.5	0.13	30.0	28
KDE1206PFV3	MS.G.(9)	● 2BALL	12	0.10	1.2	3600	14.0	0.10	25.5	28
KDE1206PFB1	MS.G.(9)	○	12	0.23	2.8	4800	19.0	0.16	34.5	28
KDE1206PFB2	MS.G.(9)	○	12	0.16	1.9	4200	16.5	0.13	31.0	28
KDE1206PFB3	MS.G.(9)	○	12	0.10	1.2	3600	14.0	0.10	26.5	28

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

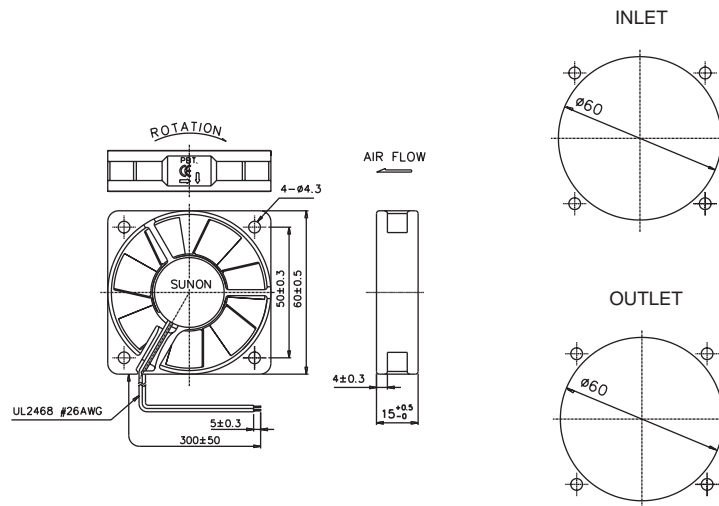
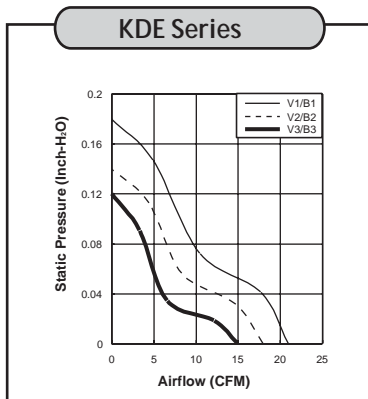
15~21 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1206PHV1	MS	● VAPO	12	0.15	1.8	4300	21	0.18	36.0	45
KDE1206PHV2	MS	● BALL	12	0.09	1.1	3800	18	0.14	31.0	45
KDE1206PHV3	MS	● 2BALL	12	0.06	0.7	3000	15	0.12	25.0	45
KDE1206PHB1	MS	○	12	0.15	1.8	4300	21	0.18	37.5	45
KDE1206PHB2	MS	○	12	0.09	1.1	3800	18	0.14	31.5	45
KDE1206PHB3	MS	○	12	0.06	0.7	3000	15	0.12	26.0	45

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

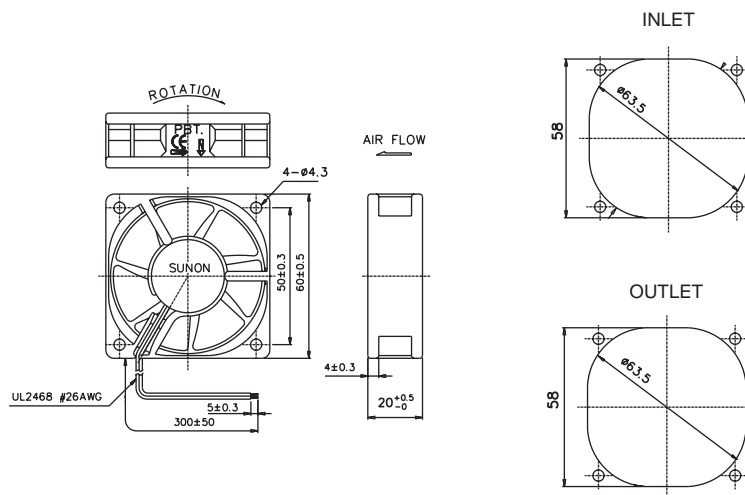
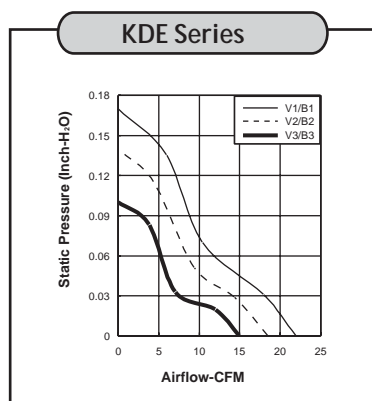
15~22 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1206PKV1	MS	● VAPO	12	0.15	1.8	4300	22.0	0.17	32.0	50
KDE1206PKV2	MS	● BALL	12	0.09	1.1	3600	18.5	0.14	27.5	50
KDE1206PKV3	MS	● 2BALL	12	0.07	0.8	3200	15.0	0.10	25.0	50
KDE1206PKB1	MS	○	12	0.15	1.8	4300	22.0	0.17	32.5	50
KDE1206PKB2	MS	○	12	0.09	1.1	3600	18.5	0.14	28.0	50
KDE1206PKB3	MS	○	12	0.07	0.8	3200	15.0	0.10	26.0	50

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

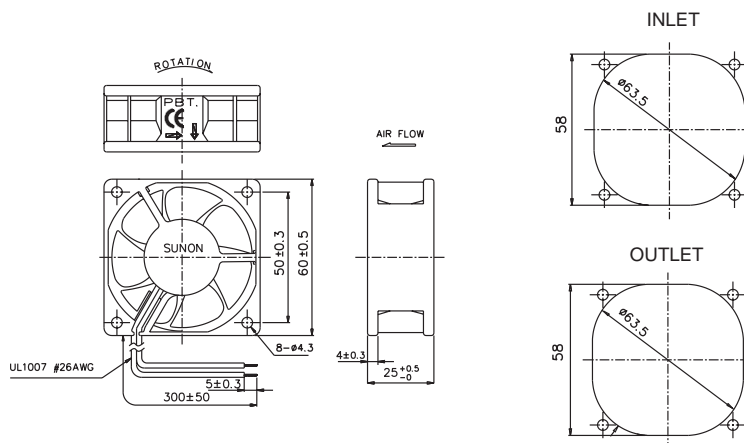
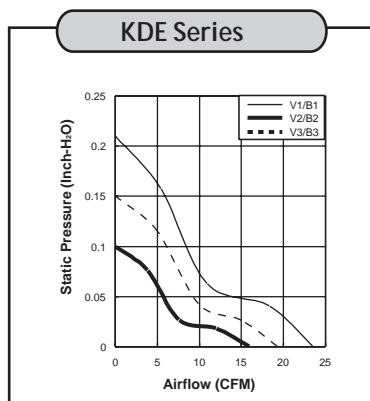
16~23.5 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1206PTV1	MS	● VAPO	12	0.15	1.8	4500	23.5	0.21	33.5	55
KDE1206PTV2	MS	● BALL	12	0.09	1.1	3800	19.3	0.15	29.0	55
KDE1206PTV3	MS	● 2BALL	12	0.06	0.7	3100	16.0	0.10	21.0	55
KDE1206PTB1	MS	○	12	0.15	1.8	4500	23.5	0.21	34.5	55
KDE1206PTB2	MS	○	12	0.09	1.1	3800	19.3	0.15	31.0	55
KDE1206PTB3	MS	○	12	0.06	0.7	3100	16.0	0.10	22.0	55
KDE1206PTB1	MS.(2)	⊕	12	0.15	1.8	4500	23.5	0.21	34.5	55
KDE1206PTB2	MS.(2)	⊕	12	0.09	1.1	3800	19.3	0.15	31.0	55

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

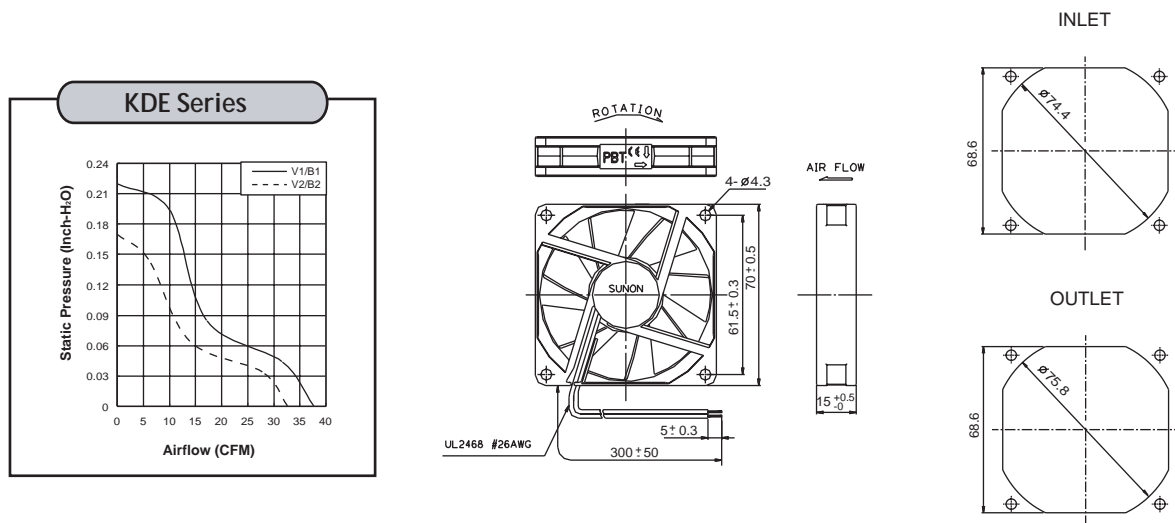
32.7~37.8 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1207PHV1-A	11.MS	● VAPD	12	0.23	2.8	4600	37.8	0.22	41.0	50
KDE1207PHV2-A	11.MS	● BALL	12	0.17	2.0	4000	32.7	0.17	38.0	50
KDE1207PHB1-A	11.MS	○ 2BALL	12	0.23	2.8	4600	37.8	0.22	41.3	50
KDE1207PHB2-A	11.MS	○	12	0.18	2.2	4000	32.7	0.17	38.0	50

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (≥ 70°C).



*Specifications subject to change without notice.

70x70x20 mm

SUNON

22~28 CFM



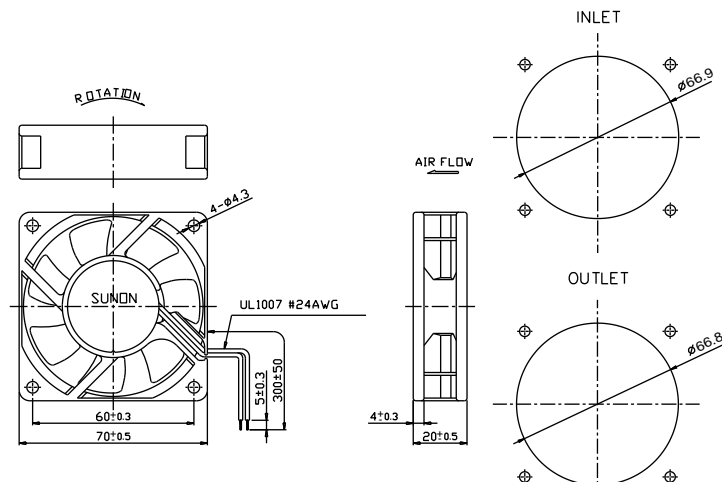
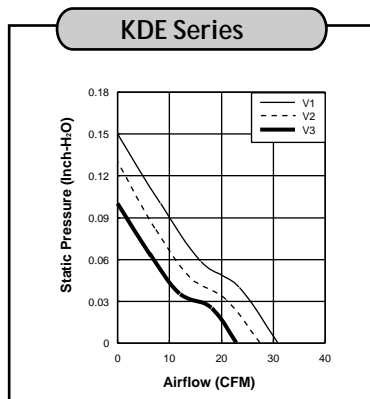
KDE Series (MagLev)



Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1207PKV1	13.MS.A	● VAPO ○ BALL ⊙ 2BALL	12	0.12	1.4	3400	28.0	0.16	32	58
KDE1207PKV2	13.MS.A	●	12	0.10	1.2	3000	25.0	0.13	30	58
KDE1207PKV3	13.MS.A	●	12	0.08	1.0	2600	22.0	0.10	26	58

*Remarks : GM series are available with lower power consumption, higher torque and higher T^o range (¡Ü70¢J).

*Remarks : please contact local sales for high airflow model required.



*Specifications subject to change without notice.

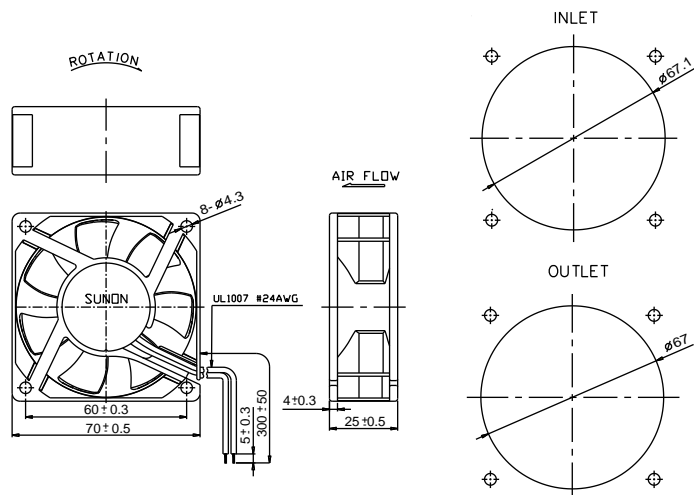
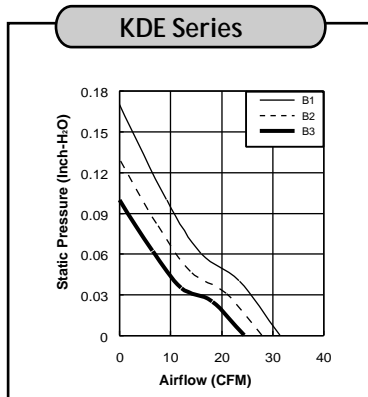
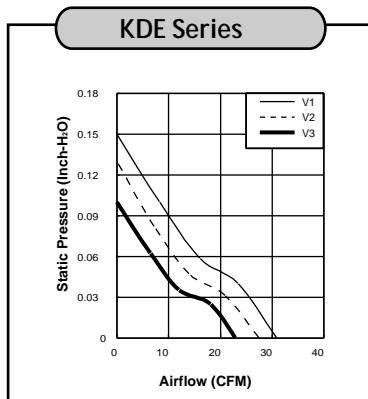
24~32 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1207PTV1	13.MS.A	● VAPO	12	0.13	1.6	3200	31.0	0.15	32	70
KDE1207PTV2	13.MS.A	● BALL	12	0.11	1.3	2900	28.0	0.13	29	70
KDE1207PTV3	13.MS.A	● 2BALL	12	0.08	1.0	2500	24.0	0.10	25	70
KDE1207PTB1	13.MS.(2).A	⊙	12	0.13	1.6	3400	32.0	0.16	33	70
KDE1207PTB2	13.MS.(2).A	⊙	12	0.10	1.2	3100	29.5	0.14	31	70
KDE1207PTB3	13.MS.(2).A	⊙	12	0.07	0.8	2700	26.0	0.10	28	70

*Remarks : please contact local sales for high airflow model required.



*Specifications subject to change without notice.

29~39 CFM

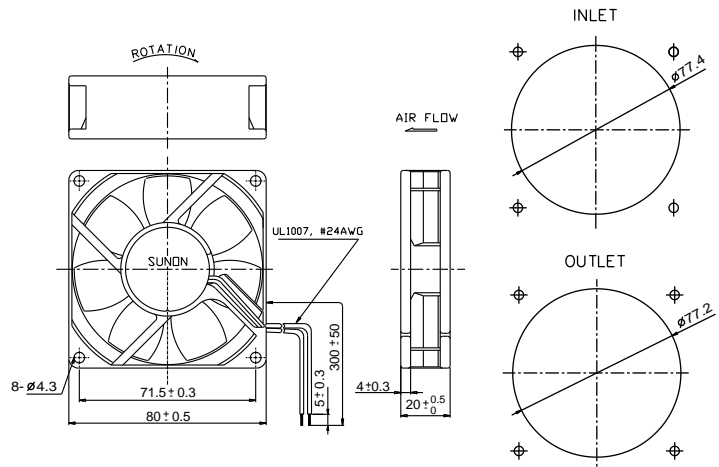
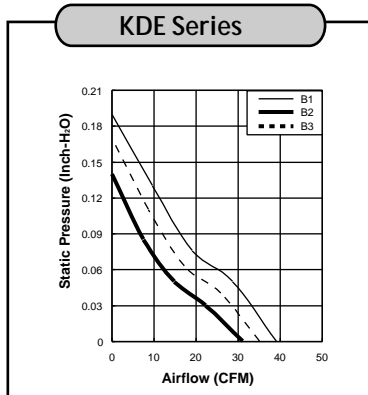
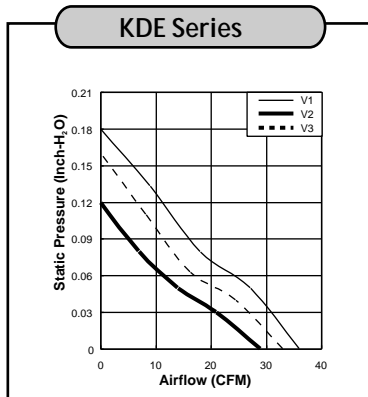


KDE Series (MagLev)



Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1208PKV1	13.MS.A	● VAPO	12	0.13	1.6	3200	36	0.18	38	70
KDE1208PKV2	13.MS.A	● BALL	12	0.11	1.3	2900	33	0.16	35	70
KDE1208PKV3	13.MS.A	● 2BALL	12	0.08	1.0	2500	29	0.12	30	70
KDE1208PKB1	13.MS.(2).A	⊕	12	0.12	1.4	3300	39	0.19	39	70
KDE1208PKB2	13.MS.(2).A	⊕	12	0.10	1.2	3000	35	0.17	37	70
KDE1208PKB3	13.MS.(2).A	⊕	12	0.08	1.0	2600	31	0.14	33	70

*Remarks : please contact local sales for high airflow model required.



*Specifications subject to change without notice.

31~41 CFM

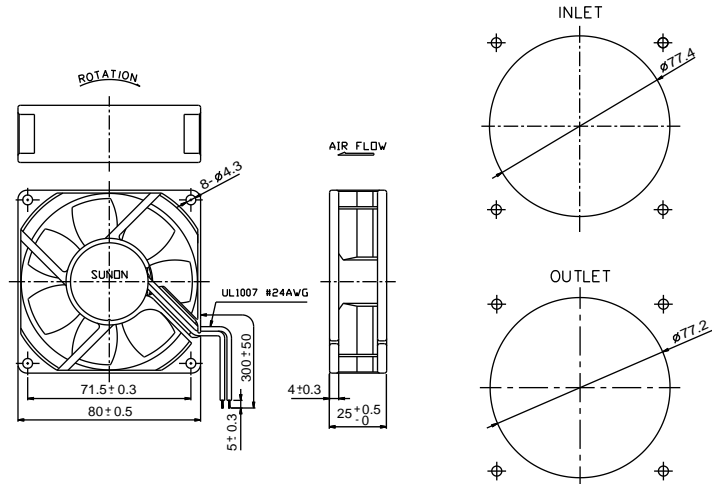
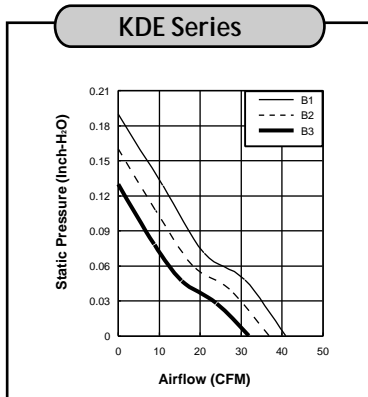
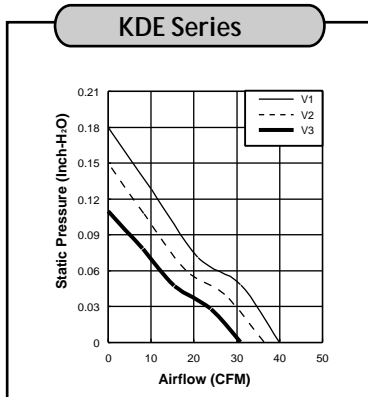


KDE Series (MagLev)



Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1208PTV1	13.MS.A	● VAPO	12	0.15	1.8	3000	40.0	0.18	33	80
KDE1208PTV2	13.MS.A	● BALL	12	0.13	1.6	2700	36.5	0.15	31	80
KDE1208PTV3	13.MS.A	● 2BALL	12	0.09	1.1	2300	31.0	0.11	26	80
KDE1208PTB1	13.MS.(2).A	⊗	12	0.14	1.7	3100	41.0	0.19	35	80
KDE1208PTB2	13.MS.(2).A	⊗	12	0.11	1.3	2800	37.0	0.16	32	80
KDE1208PTB3	13.MS.(2).A	⊗	12	0.08	1.0	2500	33.1	0.13	28	80

*Remarks : please contact local sales for high airflow model required.



*Specifications subject to change without notice.

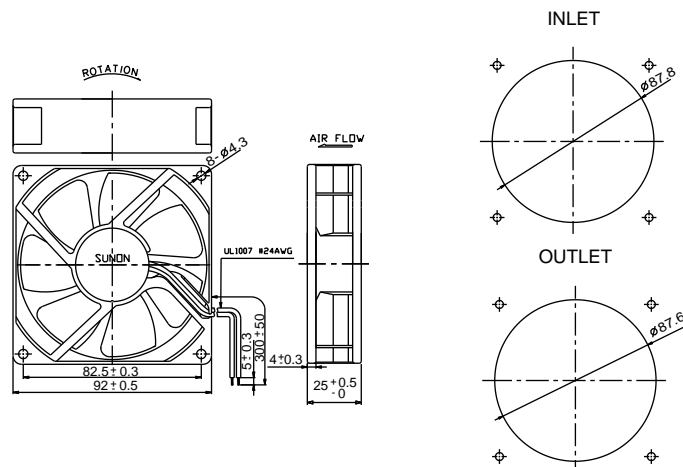
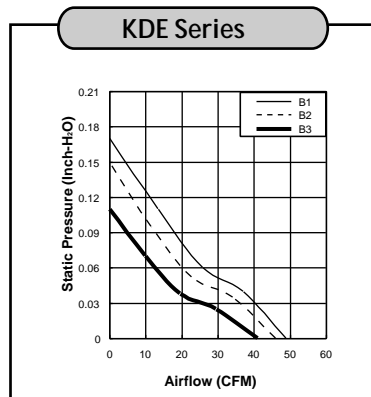
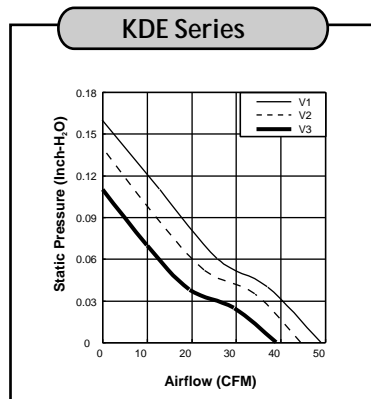
39~49 CFM



KDE Series (MagLev)

Model	P/N	Bearing	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
KDE1209 PTV1	13.MS.A	● VAPO	12	0.16	1.9	2800	49	0.16	34	95
KDE1209PTV2	13.MS.A	● BALL	12	0.13	1.6	2500	44.5	0.14	32	95
KDE1209PTV3	13.MS.A	● 2BALL	12	0.10	1.2	2200	39	0.11	28	95
KDE1209PTB1	13.MS.(2).A	⊗	12	0.16	1.9	2800	49	0.17	35	95
KDE1209PTB2	13.MS.(2).A	⊗	12	0.13	1.6	2600	48	0.15	33	95
KDE1209PTB3	13.MS.(2).A	⊗	12	0.09	1.1	2300	41	0.11	30	95

*Remarks : please contact local sales for high airflow model required.



*Specifications subject to change without notice.

KDE1204PFV2



Low Voltage Axial Flow Fans

Miniature, 'Ultraslim'



Features:

- 40mm ultra slim fans.
- Ideally suited for precision cooling.
- Patented single-coil brushless 8 pole motor design.
- Locked rotor protection.
- Low power consumption.
- Fitted with precision ball bearings.

Characteristics:

Motor design	: Patented single-coil DC brushless 8 pole motor design.
Insulation resistance	: More than 500M Ω between internal stator and lead wire(+) measured at DC 500V.
Dielectric strength	: Applied AC 500V for one minute or AC 600V for 2 seconds between housing and lead wire(+).
Noise level	: Measured in a semi-anechoic chamber with background noise level below 15db(A). The fan is running in free air with the microphone at a distance of one meter from the fan intake.
Input power, current and speed	: Measured after continuous 10 minute operation at rated voltage in clean air, and at ambient temperature of 25°C.
Tolerance	: \pm 15% on rated power and current.
Air performance	: Measured by a double chamber. The values are recorded when the fan speed has stabilized at rated voltage.

Specifications:

Rated voltage	: 12V dc.
Operating voltage range	: 6 ~ 13.8V dc.
Starting voltage	: 6V dc (25°C Power On/Off).
Rated speed	: 5800RPM \pm 20%.
Air delivery	: 7.0CFM/Maximum 8.5CFM.
Static pressure	: 0.13 inch-H ₂ O/Maximum 0.15 inch-H ₂ O.
Rated current	: 0.08 Amp.
Rated power	: 1.0 watts.
Noise level	: 27db(A)/Maximum 34db(A).
Direction of rotation	: Counter-clockwise viewed from front of fan blade.
Operating temperature	: -10 to +70°C.
Storage temperature	: -40 to +70°C.
Bearing system	: Vapo bearing system.
Vibration	: Vibration of acceleration 1.5G and frequency 5~50~5Hz is applied in all 3 directions (X, Y, Z), in cycles of 1 minute each, for a total vibration time of 30 minutes.
Locked Rotor Protection	: Automatic restart capability. Note: In a situation where the fan is locked by an external force while the electricity is on, an increase in coil temperature will be prevented by temporarily turning off the electrical power to the motor. The fan will automatically restart when the locked roto condition is released.



KDE1204PFV2



Low Voltage Axial Flow Fans

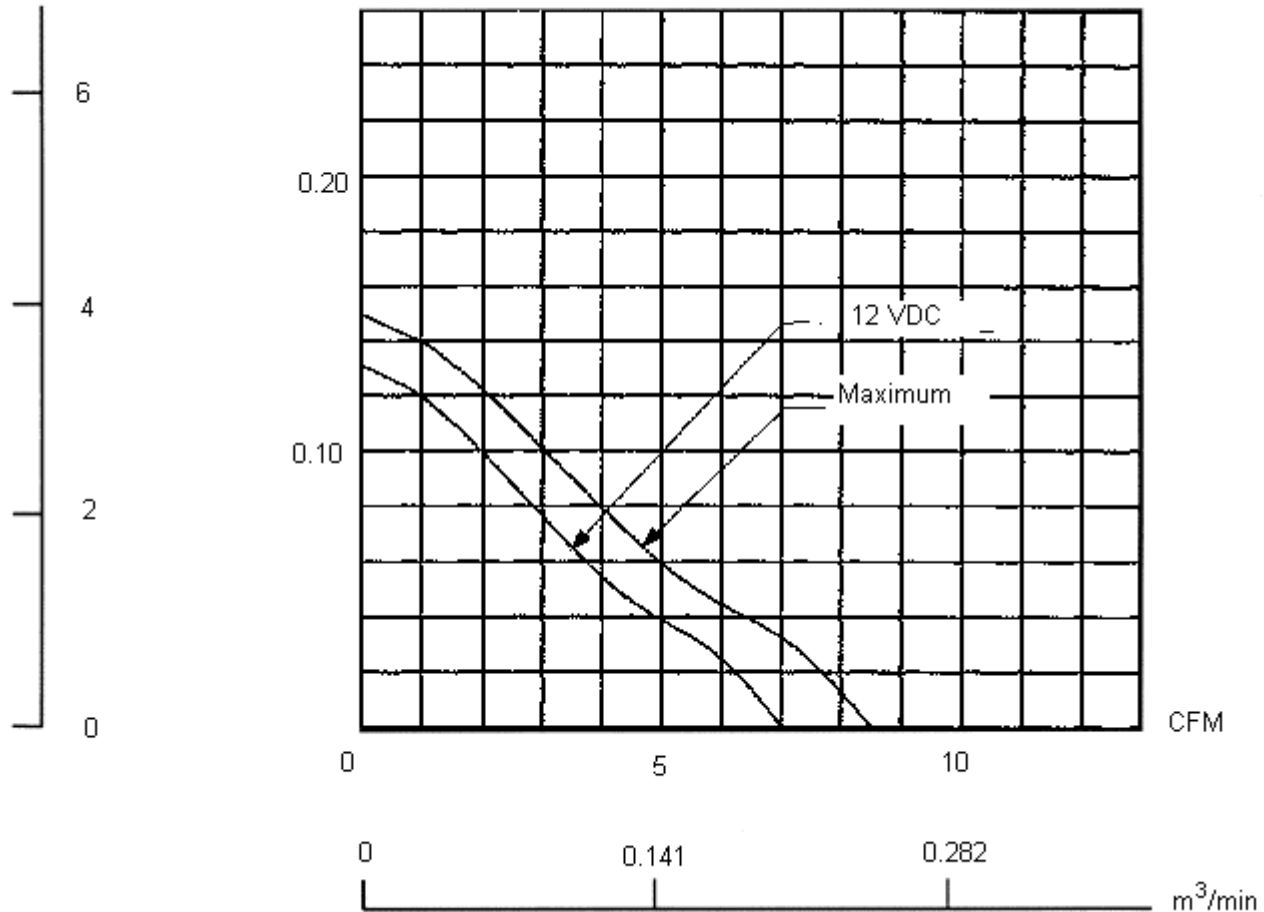
Performance Curves

Static Pressure

KDE1204PFV2.11.MS.A.GN

mm-H₂O

Inch- H₂O



Material:

Frame : Thermoplastic PBT.
Impeller : Thermoplastic PBT.
Bobbin : Thermoplastic PBT.
Lead Wire : 26AWG, +Red, -Black.



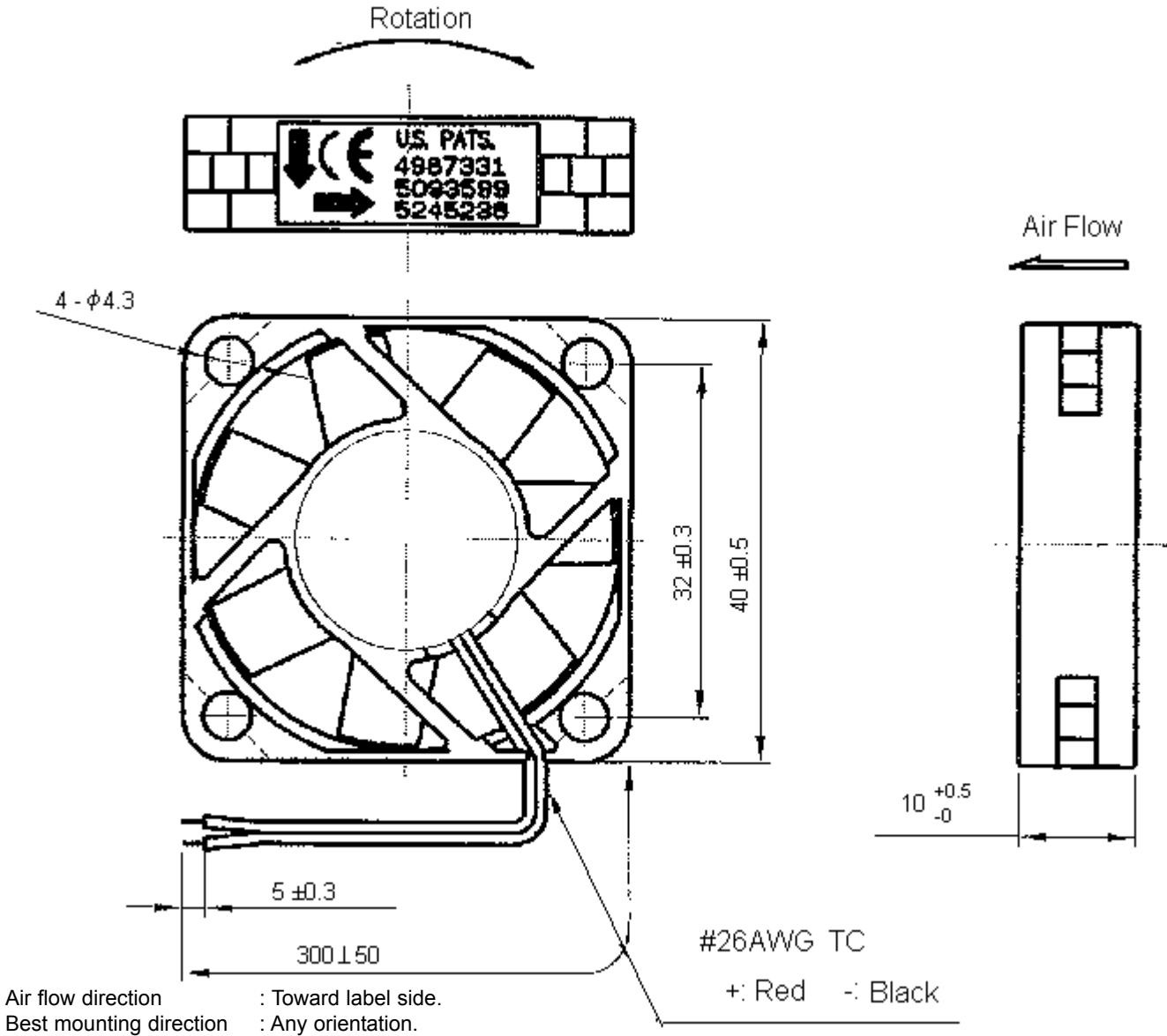
KDE1204PFV2

Low Voltage Axial Flow Fans



Dimensions

KDE1204PFV2.11.MS.A.GN



Notes:

Safety:

1. There is no thermo-protector installed in this product, such as thermo-fuse, or current-fuse, or thermo-protector. There may be smoking, ignition, or electric shock by insulation degradation in cases of motor lock, motor lead short circuit, overload, over voltage, and/or other failure. Please add the protection circuit to your product.
2. There is no reverse-connection prevention diode of VDC (+) and GND (-) installed in this product. Therefore, if VDC (+) and GND (-) are reverse connected, it may cause smoking, ignition, and/or destruction, although these conditions may not manifest immediately. We recommended that a protection device be installed on your product when there is possibility of reverse connection.
3. Please verify that this product is being installed and used in compliance with all safety standards.
4. Please handle and install this product carefully. Hitting and dropping this product this may cause damage.
5. Please donot damage this product including coil and lead wires while installing or wiring. There may be smoking or fire.



KDE1204PFV2



Low Voltage Axial Flow Fans

Other:

1. When building your device, please examine thoroughly any variation of EMC, temperature rise, life data, quality, etc. of this product by shock/drop/vibration testing, etc. If there are any problems or accidents in connection with this product, it should be mutually discussed and examined.
2. Fan holders or bearings may be damaged if touched with fingers or other objects. Additionally, static electricity (ESD) may cause damage the internal circuits. Please handle this product carefully.
3. Please avoid operating this product in poisonous material (organic silicon, cyanogens, formalin, phenol, etc.) or corrosive gas environments (H₂S, SO₂, NO₂, Cl₂, etc).
4. Improper mounting may cause harsh resonance, vibration, and noise. Please mount securely.
5. Safety is a top priority. Please furnish guard accessories to prevent injury to personnel.
6. Unless otherwise noted, all tests are conducted at 25°C ambient temperature and 65% relative humidity.
7. Always ensure that fans are stored according to the storage temperatures specified. Donot store in a high humidity environment. If the fans are stored for more than 6 months, with functional testing recommended before use.
8. This reserves the right to use components with equivalent specifications from multiple sources.

Specification Table

Voltage (V dc ±15%)	Power (Watts)	Air Flow	ltrs	Noise (dBA at 1m)	Dimension			Part Number
		cu ft/min	ltrs/sec		H	W	D	
12	1	7	2.9	27	40	40	10	KDE1204PFV2.11.MS.A.GN

Dimensions : Millimetres (Unless Specified)

