

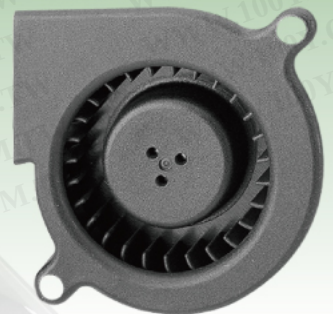
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

SUNON®



DC Brushless Fan & Blower

*All products are RoHS compliant.



DR MagLev®



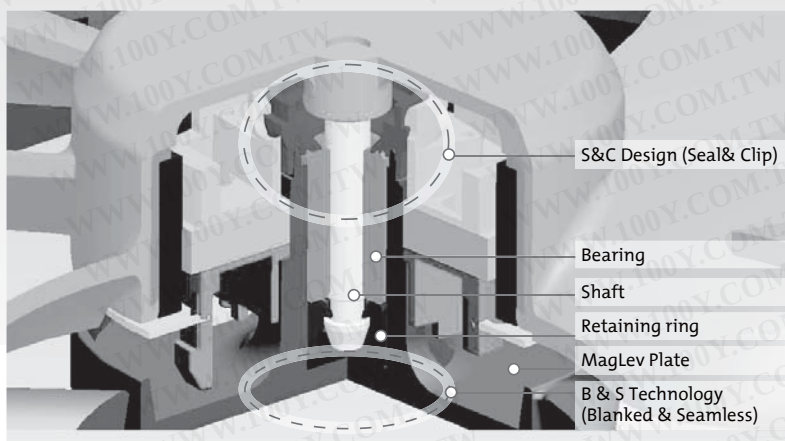
DR MagLev motor fan

[DR MagLev = Dust-Resistance MagLev]

Features

- ◆ Better oil leak prevention
- ◆ Better dust-resistance
- ◆ Higher reliability
- ◆ Longer life expectancy

Design Concepts



The two innovative design concepts of DR MagLev development are B&S (Blanked & Seamless) Technology and S&C (Seal & Clip) Design.

These innovative designs bring three excellent efficiencies to extend fan life:

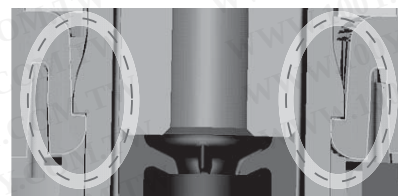
- (1) To avoid dust invasion and extend motor life.
- (2) To prevent oil leakage
- (3) To prevent the motor components from falling off.

Note: DR MagLev Motor can be used with different motors types (radial, axial) and sizes, so the final design may vary from the above, according to the different motor structures.

Characteristic

1 S&C (Seal & Clip) Design

The innovative S&C (Seal & Clip) Design provides the best resistance to dust invasion.



2 Innovative B&S (Blanked & Seamless) Technology

DR MagLev's one-piece structure with the B&S (Blanked & Seamless) Technology and S&C (Seal & Clip) Design provides the best prevention of oil leakage.

3 High Reliability Design

The S&C (Seal & Clip) Design can prevent the stator and impeller from falling off and help reduce noise that is caused by stator and impeller movement after a period of usage. The design greatly improves the life expectancy and the reliability.

SUNON® New Model Numbering System

M E 80 25 1 V 1 — 0000 — 999

Function Code

999: standard model
A99: AutoRestart
C99: F type (3rd wire)
D99: with PWM
F99: AutoRestart and R type(3rd wire)
G99: AutoRestart and F type(3rd wire)
H99: AutoRestart and with PWM
Q99: AutoRestart , R type and with PWM
S99: AutoRestart , F type and with PWM

Customer Code

0000 stand for standard model

Speed

X:Super High 3: Low
1: High 4: Super Low
2: Medium

Bearing

V: Vapo S: Sleeve
B: 2 Ball

Voltage

0: 5VDC 3: 36VDC
1: 12VDC 4: 48VDC
2: 24VDC

Fan Thickness

0~9; A~Z (except O)

Frame Size

0~9; A~Z (except O)

Motor Type

Series Code

E Series P Series
M Series

Code	Size(mm)	Code	Size(mm)	Code	Size(mm)	Code	Size(mm)
01~09	01~09	A0~A9	100~109	K0~K9	200~209	V0~V9	300~309
10~19	10~19	B0~B9	110~119	L0~L9	210~219	W0~W9	310~319
20~29	20~29	C0~C9	120~129	M0~M9	220~229	X0~X9	320~329
30~39	30~39	D0~D9	130~139	N0~N9	230~239	Y0~Y9	330~339
40~49	40~49	E0~E9	140~149	P0~P9	240~249	Z0~Z9	340~349
50~59	50~59	F0~F9	150~159	Q0~Q9	250~259		
60~69	60~69	G0~G9	160~169	R0~R9	260~269		
70~79	70~79	H0~H9	170~179	S0~S9	270~279		
80~89	80~89	I0~I9	180~189	T0~T9	280~289		
90~99	90~99	J0~J0	190~199	U0~U9	290~299		

Certification



Safety



* Note: For critical or extreme environments, including non stop operation, please contact Sunon and we will gladly provide assistance with your product selection to ensure an appropriate cooling product for your application.

* Note: The "Life Expectancy" of the fan has not been evaluated for use in combination with any end application. Therefore, the Life Expectancy Test Reports(L10 and MTTF Report) that relate to the fan are only for reference.



■ 25x25x10

Model	Bearing ● VAPO	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
   MC25100V1-0000-A99	●	5	120	0.60	13000	3.5	0.25	23.0	7.5
MC25100V2-0000-A99	●	5	85	0.43	10000	3.0	0.18	16.0	7.5
MC25101V1-0000-A99	●	12	57	0.69	13000	3.5	0.25	23.0	7.5
MC25101V2-0000-A99	●	12	37	0.45	10000	3.0	0.18	16.0	7.5

■ 30x30x10

Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
   MC30100V1-0000-A99	●	5	120	0.60	9500	5.5	0.15	23.0	8.6
MC30100V2-0000-A99	●	5	75	0.38	8000	4.6	0.12	20.0	8.6
MC30101V1-0000-A99	●	12	48	0.58	9500	5.5	0.15	23.0	8.5
MC30101V2-0000-A99	●	12	40	0.48	8000	4.6	0.12	20.0	8.5

■ 35x35x10

Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
   MC35100V1-0000-A99	●	5	150	0.75	9500	7.0	0.18	28.0	10.5
MC35100V2-0000-A99	●	5	75	0.38	7500	6.5	0.12	22.0	10.5
MC35101V1-0000-A99	●	12	60	0.72	9500	7.0	0.18	28.0	10.5
MC35101V2-0000-A99	●	12	43	0.52	7500	6.5	0.12	22.0	10.5

■ 40x40x10

Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
   ME40100V1-0000-A99	●	5	215	1.08	7000	8.0	0.19	32.0	13.5
MB40100V2-0000-A99	●	5	180	0.90	5800	7.0	0.11	27.0	17.0
ME40101VX-0000-A99	●	12	130	1.60	8500	9.9	0.24	36.1	15.0
ME40101V1-0000-A99	●	12	90	1.08	7000	8.0	0.19	32.0	13.5
MB40101V2-0000-A99	●	12	80	0.96	5800	7.0	0.11	27.0	17.0

Model	Bearing ○ Sleeve	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
  EE40100S1-0000-999	○	5	215	1.18	7000	8.0	0.19	32.0	13.5
EB40100S2-0000-999	○	5	205	1.03	5800	7.0	0.11	27.0	17.0
EE40101S1-0000-999	○	12	100	1.20	7000	8.0	0.19	32.0	13.5
EB40101S2-0000-999	○	12	90	1.08	5800	7.0	0.11	27.0	17.0

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■ 40x40x20



Model	Bearing ● VAPO	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
MB40200V1-0000-A99	●	5	190	0.95	7200	8.9	0.21	25.5	30.0
MB40200V2-0000-A99	●	5	123	0.32	6200	7.7	0.16	21.0	30.0
MB40200V3-0000-A99	●	5	81	0.41	5200	6.3	0.11	18.0	30.0
MB40201VX-0000-A99	●	12	115	1.38	8200	10.8	0.27	27.5	31.0
MB40201V1-0000-A99	●	12	70	0.84	7200	8.9	0.21	25.5	31.0
MB40201V2-0000-A99	●	12	50	0.60	6200	7.7	0.16	21.0	31.0
MB40201V3-0000-A99	●	12	40	0.48	5200	6.3	0.11	18.0	31.0
MB40202VX-0000-A99	●	24	64	1.54	8200	10.8	0.27	27.5	31.0
MB40202V1-0000-A99	●	24	50	1.20	7200	8.9	0.21	25.5	31.0
MB40202V2-0000-A99	●	24	33	0.80	6200	7.7	0.16	21.0	31.0

Model	Bearing ○ SLEEVE	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EB40200S1-0000-999	○	5	218	1.09	7200	8.9	0.21	25.5	30.0
EB40200S2-0000-999	○	5	140	0.70	6200	7.7	0.16	21.0	30.0
EB40200S3-0000-999	○	5	100	0.50	5200	6.3	0.11	18.0	30.0
EB40201SX-0000-999	○	12	120	1.44	8200	10.8	0.27	27.5	31.0
EB40201S1-0000-999	○	12	90	1.08	7200	8.9	0.21	25.5	31.0
EB40201S2-0000-999	○	12	63	0.76	6200	7.7	0.16	21.0	31.0
EB40201S3-0000-999	○	12	45	0.54	5200	6.3	0.11	18.0	31.0
EB40202S1-0000-999	○	24	54	1.30	7200	8.9	0.21	25.5	31.0
EB40202S2-0000-999	○	24	33	0.80	6200	7.7	0.16	21.0	31.0

■ 45x45x10



Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
ME45100V1-0000-A99	●	5	223	1.12	6000	11.0	0.17	32.0	16.0
MB45100V2-0000-A99	●	5	230	1.15	5000	9.2	0.12	27.0	19.0
ME45101V1-0000-A99	●	12	110	1.32	6500	11.8	0.18	32.5	16.0
MB45101V2-0000-A99	●	12	105	1.26	5000	9.2	0.12	27.0	18.5

Model	Bearing ○ SLEEVE	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE45100S1-0000-999	○	5	260	1.30	6000	11.0	0.17	32.0	16.0
EB45100S2-0000-999	○	5	240	1.20	5000	9.2	0.12	27.0	19.0
EE45101S1-0000-999	○	12	110	1.32	5700	10.5	0.16	31.0	16.0
EB45101S2-0000-999	○	12	120	1.44	5000	9.2	0.12	27.0	18.5

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■ 50x50x10



Model	Bearing ● VAPO	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
ME50100V1-0000-A99	●	5	260	1.30	5200	13.0	0.14	30.0	17.5
MB50100V2-0000-A99	●	5	235	1.18	4300	11.0	0.11	26.0	21.0
ME50101V1-0000-A99	●	12	110	1.32	5500	13.8	0.15	31.0	17.5
MB50101V2-0000-A99	●	12	105	1.26	4300	11.0	0.11	26.0	20.0



Model	Bearing ○ Sleeve	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE50100S1-0000-999	○	5	275	1.38	5200	13.0	0.14	30.0	17.5
EB50100S2-0000-999	○	5	245	1.23	4300	11.0	0.11	26.0	21.0
EE50101S1-0000-999	○	12	110	1.32	5000	12.5	0.13	29.0	17.5
EB50101S2-0000-999	○	12	120	1.44	4300	11.0	0.11	26.0	20.0

■ 50x50x15



Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
ME50151V1-0000-A99	●	12	145	1.74	7000	18.6	0.26	40.1	27.6
ME50151V2-0000-A99	●	12	125	1.50	6100	16.1	0.20	36.0	27.6
ME50151V3-0000-A99	●	12	65	0.78	4900	12.9	0.14	30.1	27.6
ME50152V1-0000-A99	●	24	95	2.28	7000	18.6	0.26	40.1	27.6
ME50152V2-0000-A99	●	24	80	1.92	6100	16.1	0.20	36.0	27.6

■ 60x60x10



Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
MB60101V1-0000-A99	●	12	120	1.44	4000	16.0	0.12	28.5	29.0
MB60101V2-0000-A99	●	12	84	1.01	3500	13.6	0.10	25.0	29.0
MB60101V3-0000-A99	●	12	54	0.65	3000	11.7	0.08	21.5	29.0

■ 60x60x15



Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
ME60151V1-0000-A99	●	12	160	1.92	5400	25.2	0.15	36.2	30.5
ME60151V2-0000-A99	●	12	140	1.68	4700	21.9	0.12	32.5	30.5
ME60151V3-0000-A99	●	12	75	0.90	3900	18.1	0.08	28.2	30.5
ME60152V1-0000-A99	●	24	100	2.40	5400	25.2	0.15	36.2	30.5
ME60152V2-0000-A99	●	24	85	2.04	4700	21.9	0.12	32.5	30.5

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■ 60x60x20

Model	Bearing ● 2BALL	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
EB60201B1-0000-999	●	12	147	1.76	4500	23.0	0.18	34.5	52.0
EB60201B2-0000-999	●	12	92	1.10	3700	19.0	0.14	29.0	52.0
EB60201B3-0000-999	●	12	61	0.73	3000	14.1	0.09	24.5	52.0
EB60201B4-0000-999	●	12	50	0.60	2500	11.9	0.06	19.4	52.0
EB60202B1-0000-999	●	24	78	1.87	4500	23.0	0.18	34.5	52.0
EB60202B2-0000-999	●	24	50	1.20	3700	19.0	0.14	29.0	52.0
EB60202B3-0000-999	●	24	57	1.37	3000	14.1	0.09	24.5	52.0
EB60202B4-0000-999	●	24	32	0.77	2500	11.9	0.06	19.4	52.0

■ 60x60x 25

Model	Bearing ● 2BALL	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EB60251B1-0000-999	●	12	148	1.78	4500	23.5	0.21	34.5	55.0
EB60251B2-0000-999	●	12	87	1.04	3800	19.3	0.15	30.0	55.0
EB60251B3-0000-999	●	12	64	0.77	3000	13.9	0.08	20.0	55.0
EB60251B4-0000-999	●	12	50	0.60	2500	11.6	0.06	14.7	55.0
EB60252B1-0000-999	●	24	75	1.80	4500	23.5	0.21	34.5	56.0
EB60252B2-0000-999	●	24	60	1.44	3800	19.3	0.15	30.0	56.0
EB60252B3-0000-999	●	24	40	0.96	3000	13.9	0.08	20.0	56.0
EB60252B4-0000-999	●	24	31	0.74	2500	11.6	0.06	14.7	56.0

■ 70x70x10

Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
MB70101V1-0000-A99	●	12	138	1.66	3000	20.5	0.08	28.0	29.0
MB70101V2-0000-A99	●	12	90	1.08	2500	17.0	0.06	24.5	29.0
MB70101V3-0000-A99	●	12	60	0.72	2100	14.5	0.05	20.5	29.0



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■ 70x70x20



Model	Bearing ●VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
ME70201V1-0000-A99	●	12	130	1.56	3200	29.0	0.14	33.0	60
ME70201V2-0000-A99	●	12	99	1.19	2900	27.0	0.12	30.0	60
ME70201V3-0000-A99	●	12	77	0.93	2600	23.5	0.09	26.0	60
ME70202V1-0000-A99	●	24	66	1.59	3200	29.0	0.14	33.0	60
ME70202V2-0000-A99	●	24	55	1.32	2900	27.0	0.12	30.0	60
ME70202V3-0000-A99	●	24	44	1.06	2600	23.5	0.09	26.0	60



Model	Bearing ○Sleeve	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE70201S1-0000-A99	○	12	135	1.62	3200	29.0	0.14	33.0	60
EE70201S2-0000-999	○	12	110	1.32	2900	27.0	0.12	30.0	60
EE70201S3-0000-999	○	12	90	1.08	2600	23.5	0.09	26.0	60
EE70202S1-0000-A99	○	24	64	1.54	3200	29.0	0.14	33.0	60
EE70202S2-0000-999	○	24	56	1.35	2900	27.0	0.12	30.0	60
EE70202S3-0000-999	○	24	44	1.06	2600	23.5	0.09	26.0	60

■ 80x80x15



Model	Bearing ●VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
ME80151V1-0000-A99	●	12	163	1.96	3000	37.0	0.14	34.7	68
ME80151V2-0000-A99	●	12	129	1.55	2700	33.6	0.11	32.0	68
ME80151V3-0000-A99	●	12	90	1.08	2400	30.0	0.09	30.8	68
ME80152V1-0000-A99	●	24	92	2.21	3000	37.0	0.14	34.7	68
ME80152V2-0000-A99	●	24	65	1.56	2700	33.6	0.11	32.0	68
ME80152V3-0000-A99	●	24	56	1.35	2400	30.0	0.09	30.8	68



Model	Bearing ○Sleeve	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE80151S1-0000-A99	○	12	163	1.96	3000	37.0	0.14	34.7	68
EE80151S2-0000-999	○	12	134	1.61	2700	33.6	0.11	32.0	68
EE80151S3-0000-999	○	12	100	1.20	2400	30.0	0.09	30.8	68
EE80152S1-0000-A99	○	24	99	2.38	3000	37.0	0.14	34.7	68
EE80152S2-0000-999	○	24	65	1.56	2700	33.6	0.11	32.0	68
EE80152S3-0000-999	○	24	54	1.30	2400	30.0	0.09	30.8	68

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■ 80x80x20



Model	Bearing ●VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
ME80201V1-0000-A99	●	12	130	1.56	3300	36.0	0.18	38.0	66
ME80201V2-0000-A99	●	12	95	1.14	3000	33.0	0.16	35.0	66
ME80201V3-0000-A99	●	12	74	0.89	2600	29.0	0.12	30.0	66
ME80202V1-0000-A99	●	24	64	1.54	3300	36.0	0.18	38.0	66
ME80202V2-0000-A99	●	24	51	1.23	3000	33.0	0.16	35.0	66
ME80202V3-0000-A99	●	24	42	1.01	2600	29.0	0.12	30.0	66



Model	Bearing ○Sleeve	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE80201S1-0000-A99	○	12	130	1.56	3300	36.0	0.18	38.0	66
EE80201S2-0000-999	○	12	110	1.32	3000	33.0	0.16	35.0	66
EE80201S3-0000-999	○	12	83	1.00	2600	29.0	0.12	30.0	66
EE80202S1-0000-A99	○	24	64	1.54	3300	36.0	0.18	38.0	66
EE80202S2-0000-999	○	24	55	1.32	3000	33.0	0.16	35.0	66
EE80202S3-0000-999	○	24	44	1.06	2600	29.0	0.12	30.0	66

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■ 80x80x25

Model	Bearing	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
	● VAPO								
PF80251V1-0000-A99	●	12	341	4.10	4800	60	0.41	46.5	91.0
PF80251V2-0000-A99	●	12	285	3.40	4500	57	0.35	45.0	91.0
PF80251V3-0000-A99	●	12	223	2.70	4200	53	0.30	43.5	91.0
PE80252V1-0000-A99	●	24	200	4.80	4800	60	0.41	46.5	91.0
PE80252V2-0000-A99	●	24	166	3.99	4500	57	0.35	45.0	91.0
PE80252V3-0000-A99	●	24	137	3.29	4200	53	0.30	43.5	91.0
PE80254V1-0000-A99	●	48	114	5.48	4800	60	0.41	46.5	91.0
PE80254V2-0000-A99	●	48	100	4.80	4500	57	0.35	45.0	91.0
PE80254V3-0000-A99	●	48	92	4.42	4200	53	0.30	43.5	91.0

Model	Bearing ⊗ 2BALL	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
PF80251B1-0000-A99	⊗	12	341	4.10	4800	60	0.41	47.5	91.0
PF80251B2-0000-A99	⊗	12	285	3.40	4500	57	0.35	46.0	91.0
PF80251B3-0000-A99	⊗	12	223	2.70	4200	53	0.30	44.5	91.0
PE80252B1-0000-A99	⊗	24	200	4.80	4800	60	0.41	47.5	91.0
PE80252B2-0000-A99	⊗	24	166	3.99	4500	57	0.35	46.0	91.0
PE80252B3-0000-A99	⊗	24	137	3.29	4200	53	0.30	44.5	91.0
PE80254B1-0000-A99	⊗	48	114	5.48	4800	60	0.41	47.5	91.0
PE80254B2-0000-A99	⊗	48	100	4.80	4500	57	0.35	46.0	91.0
PE80254B3-0000-A99	⊗	48	92	4.42	4200	53	0.30	44.5	91.0

Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
ME80251VX-0000-A99	●	12	160	1.90	3600	45	0.23	37.0	89.0
ME80251V1-0000-A99	●	12	145	1.70	3200	41	0.18	33.0	77.0
ME80251V2-0000-A99	●	12	120	1.40	2900	37	0.15	30.0	75.0
ME80251V3-0000-A99	●	12	81	1.10	2600	33	0.11	28.0	75.0
ME80252VX-0000-A99	●	24	90	2.20	3600	45	0.23	37.0	89.0
ME80252V1-0000-A99	●	24	73	1.80	3200	41	0.18	33.0	75.0
ME80252V2-0000-A99	●	24	59	1.40	2900	37	0.15	30.0	75.0
ME80252V3-0000-A99	●	24	49	1.20	2600	33	0.11	28.0	75.0

Model	Bearing ⊗ 2BALL	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE80251BX-0000-A99	⊗	12	150	1.80	3600	45	0.23	38	89.0
EE80251B1-0000-A99	⊗	12	145	1.70	3200	41	0.18	33	75.0
EE80251B2-0000-999	⊗	12	120	1.40	2900	37	0.15	30	75.0
EE80251B3-0000-999	⊗	12	90	1.10	2600	33	0.11	28	75.0
EE80252BX-0000-A99	⊗	24	80	1.92	3600	45	0.23	38	89.0
EE80252B1-0000-A99	⊗	24	73	1.80	3200	41	0.18	33	75.0
EE80252B2-0000-999	⊗	24	64	1.50	2900	37	0.15	30	75.0
EE80252B3-0000-999	⊗	24	50	1.20	2600	33	0.11	28	75.0

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■ 80x80x25



Model	Bearing ○ Sleeve	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
EE80251S1-0000-A99	○	12	145	1.7	3200	41	0.18	33	75.0
EE80251S2-0000-999	○	12	120	1.4	2900	37	0.15	30	75.0
EE80251S3-0000-999	○	12	90	1.1	2600	33	0.11	28	75.0
EE80252S1-0000-A99	○	24	73	1.8	3200	41	0.18	33	75.0
EE80252S2-0000-999	○	24	64	1.5	2900	37	0.15	30	75.0
EE80252S3-0000-999	○	24	52	1.3	2600	33	0.11	28	75

■ 80x80x32



Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
PF80321B1-0000-A99	●	12	310	3.7	4800	59.4	0.36	45.2	96.0
PF80321B2-0000-A99	●	12	230	2.8	4500	55.9	0.32	43.1	96.0
PF80321B3-0000-A99	●	12	200	2.4	4100	50.3	0.27	41.1	96.0

■ 92x92x25



Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
PF92251V1-0000-A99	●	12	393	4.70	4500	75.0	0.35	46.0	103.0
PF92251V2-0000-A99	●	12	325	3.90	4200	70.0	0.30	44.0	103.0
PF92251V3-0000-A99	●	12	260	3.10	3900	65.0	0.25	42.0	103.0
PE92252V1-0000-A99	●	24	220	5.28	4500	75.0	0.35	46.0	103.0
PE92252V2-0000-A99	●	24	180	4.32	4200	70.0	0.30	44.0	103.0
PE92252V3-0000-A99	●	24	155	3.72	3900	65.0	0.25	42.0	103.0
PE92254V1-0000-A99	●	48	125	6.00	4500	75.0	0.35	46.0	103.0
PE92254V2-0000-A99	●	48	108	5.19	4200	70.0	0.30	44.0	103.0
PE92254V3-0000-A99	●	48	103	4.95	3900	65.0	0.25	42.0	103.0



Model	Bearing ● 2BALL	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
PF92251B1-0000-A99	●	12	393	4.70	4500	75.0	0.35	47.0	98.0
PF92251B2-0000-A99	●	12	325	3.90	4200	70.0	0.30	45.0	98.0
PF92251B2-0000-A99	●	12	260	3.10	3900	65.0	0.25	43.0	98.0
PE92252B1-0000-A99	●	24	220	5.28	4500	75.0	0.35	47.0	103.0
PE92252B2-0000-A99	●	24	180	4.32	4200	70.0	0.30	45.0	103.0
PE92252B3-0000-A99	●	24	155	3.72	3900	65.0	0.25	43.0	103.0
PE92254B1-0000-A99	●	48	125	6.00	4500	75.0	0.35	47.0	103.0
PE92254B2-0000-A99	●	48	108	5.19	4200	70.0	0.30	45.0	103.0
PE92254B3-0000-A99	●	48	103	4.95	3900	65.0	0.25	43.0	103.0

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■ 92x92x25



Model	Bearing ● VAPO	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
ME92251VX-0000-A99	●	12	190	2.28	3400	55.0	0.21	37.5	103.0
ME92251V1-0000-A99	●	12	165	2.00	3000	51.5	0.15	34.0	96.0
ME92251V2-0000-A99	●	12	135	1.60	2700	45.0	0.13	32.0	94.0
ME92251V3-0000-A99	●	12	91	1.30	2400	39.5	0.10	28.0	94.0
ME92252VX-0000-A99	●	24	100	2.40	3400	55.0	0.21	37.5	103.0
ME92252V1-0000-A99	●	24	87	2.10	3000	51.5	0.15	34.0	94.0
ME92252V2-0000-A99	●	24	68	1.60	2700	45.0	0.13	32.0	94.0
ME92252V3-0000-A99	●	24	56	1.30	2400	39.5	0.10	28.0	94.0

Model	Bearing ◎ 2BALL	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE92251BX-0000-A99	◎	12	190	2.28	3400	55.0	0.21	37.5	89.0
EE92251B1-0000-A99	◎	12	165	1.98	3000	51.5	0.15	34.0	94.0
EE92251B2-0000-999	◎	12	135	1.60	2700	45.0	0.13	32.0	94.0
EE92251B3-0000-999	◎	12	105	1.30	2400	39.5	0.10	28.0	94.0
EE92252BX-0000-A99	◎	24	100	2.40	3400	55.0	0.21	37.5	89.0
EE92252B1-0000-A99	◎	24	87	2.10	3000	51.5	0.15	34.0	94.0
EE92252B2-0000-999	◎	24	70	1.70	2700	45.0	0.13	32.0	94.0
EE92252B3-0000-999	◎	24	57	1.40	2400	39.5	0.10	28.0	94.0



Model	Bearing ○ SLEEVE	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EE92251S1-0000-A99	○	12	165	2.00	3000	51.5	0.15	34.0	94.0
EE92251S2-0000-999	○	12	135	1.60	2700	45.0	0.13	32.0	94.0
EE92251S3-0000-999	○	12	105	1.30	2400	39.5	0.10	28.0	94.0
EE92252S1-0000-A99	○	24	87	2.10	3000	51.5	0.15	34.0	94.0
EE92252S2-0000-999	○	24	72	1.70	2700	45.0	0.13	32.0	94.0
EE92252S3-0000-999	○	24	60	1.40	2400	39.5	0.10	28.0	94.0

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■ 120x120x25



Model	Bearing ● VAPO	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
MEC0251V1-0000-A99	●	12	451	5.4	3100	108.2	0.28	44.5	162.0
MEC0251V2-0000-A99	●	12	279	3.4	2700	93.0	0.22	40.5	162.0
MEC0251V3-0000-A99	●	12	161	1.9	2200	75.0	0.16	34.0	162.0
MEC0252V1-0000-A99	●	24	207	5.0	3100	108.2	0.28	44.5	162.0
MEC0252V2-0000-A99	●	24	146	3.5	2700	93.0	0.22	40.5	162.0
MEC0252V3-0000-A99	●	24	84	2.0	2200	75.0	0.16	34.0	162.0
MEC0254V1-0000-A99	●	48	119	5.7	3100	108.2	0.28	44.5	162.0
MEC0254V2-0000-A99	●	48	79	3.8	2700	93	0.22	40.5	162.0
MEC0254V3-0000-A99	●	48	54	2.6	2200	75	0.16	34.0	162.0

Model	Bearing ⊙ 2BALL	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EEC0251B1-0000-A99	⊙	12	451	5.4	3100	108.2	0.28	44.5	157.0
EEC0251B2-0000-A99	⊙	12	297	3.4	2700	93.0	0.22	40.5	157.0
EEC0251B3-0000-A99	⊙	12	161	1.9	2200	75.0	0.16	34.0	157.0
EEC0252B1-0000-A99	⊙	24	207	5.0	3100	108.2	0.28	44.5	157.0
EEC0252B2-0000-A99	⊙	24	146	3.5	2700	93.0	0.22	40.5	157.0
EEC0252B3-0000-A99	⊙	24	84	2.0	2200	75.0	0.16	34.0	157.0
EEC0254B1-0000-A99	⊙	48	119	5.7	3100	108.2	0.28	44.5	157.0
EEC0254B2-0000-A99	⊙	48	79	3.8	2700	93.0	0.22	40.5	157.0
EEC0254B3-0000-A99	⊙	48	54	2.6	2200	75.0	0.16	34.0	157.0

■ 120x120x38



Model	Bearing ● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
MEC0381V1-0000-A99	●	12	833	10.0	3100	138	0.36	48.0	218.0
MEC0381V2-0000-A99	●	12	421	5.1	2600	116	0.26	44.0	218.0
MEC0381V3-0000-A99	●	12	241	2.9	2100	93	0.18	37.0	218.0
MEC0382V1-0000-A99	●	24	383	9.2	3100	138	0.36	48.0	218.0
MEC0382V2-0000-A99	●	24	224	5.4	2600	116	0.26	44.0	218.0
MEC0382V3-0000-A99	●	24	130	3.1	2100	93	0.18	37.0	218.0
MEC0384V1-0000-A99	●	48	203	9.7	3100	138	0.36	48.0	218.0
MEC0384V2-0000-A99	●	48	120	5.8	2600	116	0.26	44.0	218.0
MEC0384V3-0000-A99	●	48	69	3.3	2100	93	0.18	37.0	218.0

Model	Bearing ⊙ 2BALL	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H ₂ O)	(dBA)	(g)
EEC0381B1-0000-A99	⊙	12	833	10.0	3100	138	0.36	48.0	214.0
EEC0381B2-0000-A99	⊙	12	421	5.1	2600	116	0.26	44.0	214.0
EEC0381B3-0000-A99	⊙	12	241	2.9	2100	93	0.18	37.0	214.0
EEC0382B1-0000-A99	⊙	24	383	9.2	3100	138	0.36	48.0	214.0
EEC0382B2-0000-A99	⊙	24	224	5.4	2600	116	0.26	44.0	214.0
EEC0382B3-0000-A99	⊙	24	130	3.1	2100	93	0.18	37.0	214.0
EEC0384B1-0000-A99	⊙	48	203	9.7	3100	138	0.36	48.0	214.0
EEC0384B2-0000-A99	⊙	48	120	5.8	2600	116	0.26	44.0	214.0
EEC0384B3-0000-A99	⊙	48	69	3.3	2100	93	0.18	37.0	214.0

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