

8038Z

80x80x38MM

General Specifications

- ◆ Material..... Frame: Plastic (UL94V-0)
Impeller: Plastic (UL94V-0)
Lead Wire: UL1007AWG#24 or Equivalent (+) Red, (-) Black
- ◆ Expected Life..... Ball Bearing 70,000hrs (40°C)
- ◆ Temperature Range.... Operating Temperature -10°C~70°C (Non-condensing)
Storage Temperature -40°C~70°C (Non-condensing)
- ◆ Safety Standards..... UL, TUV, RoHS, CE
- ◆ DC Fan Specials..... RD, FG, PWM, Temperature Control, IP56

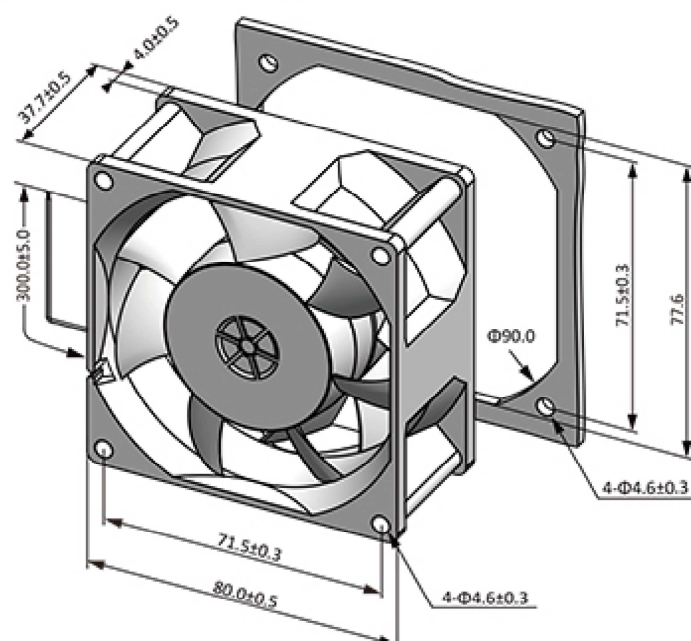


Specifications

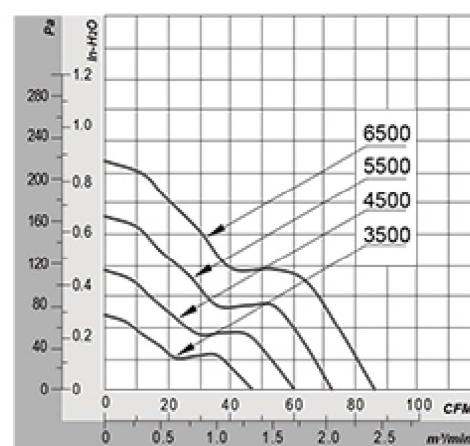
Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H₂O	Pa	dB-A	g
DZ08038#12U	F01	B	12	7.0~13.8	1.50	18.00	6500	86.44	2.45	0.92	228.85	61.9	153.0
DZ08038#12H	F01	B	12	7.0~13.8	0.90	10.80	5500	72.03	2.04	0.64	160.47	55.1	153.0
DZ08038#12M	F01	B	12	7.0~13.8	0.60	7.20	4500	59.90	1.70	0.45	112.72	49.1	153.0
DZ08038#12L	F01	B	12	7.0~13.8	0.40	4.80	3500	46.14	1.31	0.28	70.73	42.4	153.0
DZ08038#24U	F01	B	24	14.0~27.6	0.80	19.20	6500	86.44	2.45	0.92	228.85	61.9	153.0
DZ08038#24H	F01	B	24	14.0~27.6	0.50	12.00	5500	72.03	2.04	0.64	160.47	55.1	153.0
DZ08038#24M	F01	B	24	14.0~27.6	0.30	7.20	4500	59.90	1.70	0.45	112.72	49.1	153.0
DZ08038#24L	F01	B	24	14.0~27.6	0.20	4.80	3500	46.14	1.31	0.28	70.73	42.4	153.0
DZ08038#48U	F01	B	48	28.0~56.0	0.50	24.00	6500	86.44	2.45	0.92	228.85	61.9	153.0
DZ08038#48H	F01	B	48	28.0~56.0	0.30	14.40	5500	72.03	2.04	0.64	160.47	55.1	153.0
DZ08038#48M	F01	B	48	28.0~56.0	0.20	9.60	4500	59.90	1.70	0.45	112.72	49.1	153.0
DZ08038#48L	F01	B	48	28.0~56.0	0.10	4.80	3500	46.14	1.31	0.28	70.73	42.4	153.0

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Dimensions (Unit:mm)



PQ Curve (At Rated Voltage)



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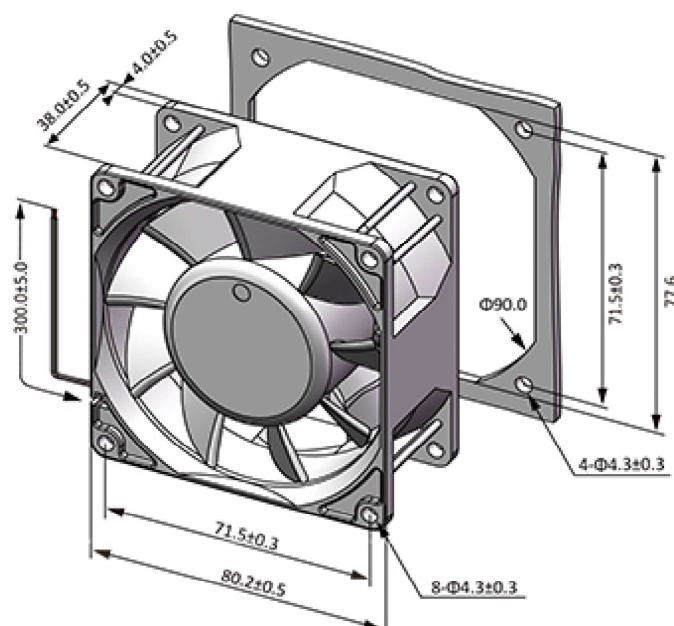


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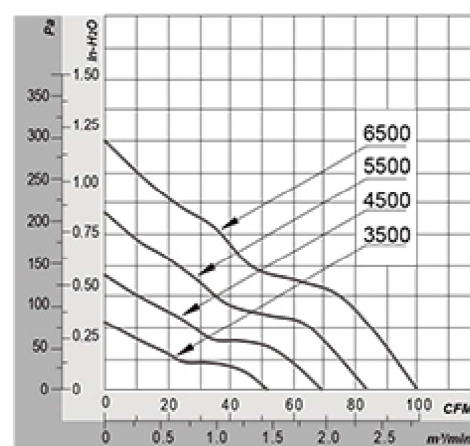
Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow	Max Static Pressure	Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM m³/min	Inch-H2O Pa	dB-A	g
DZ08038#12U	F02	B	12	7.0~13.8	1.50	18.00	6500	99.42 2.82	1.20 298.33	58.2	153.0
DZ08038#12H	F02	B	12	7.0~13.8	0.90	10.80	5500	83.51 2.37	0.83 207.74	53.1	153.0
DZ08038#12M	F02	B	12	7.0~13.8	0.60	7.20	4500	67.87 1.92	0.53 132.48	46.7	153.0
DZ08038#12L	F02	B	12	7.0~13.8	0.40	4.80	3500	51.74 1.47	0.32 80.13	42.2	153.0
DZ08038#24U	F02	B	24	14.0~27.6	0.80	19.20	6500	99.42 2.82	1.20 298.33	58.2	153.0
DZ08038#24H	F02	B	24	14.0~27.6	0.50	12.00	5500	83.51 2.37	0.83 207.74	53.1	153.0
DZ08038#24M	F02	B	24	14.0~27.6	0.30	7.20	4500	67.87 1.92	0.53 132.48	46.7	153.0
DZ08038#24L	F02	B	24	14.0~27.6	0.20	4.80	3500	51.74 1.47	0.32 80.13	42.2	153.0
DZ08038#48U	F02	B	48	28.0~56.0	0.50	24.00	6500	99.42 2.82	1.20 298.33	58.2	153.0
DZ08038#48H	F02	B	48	28.0~56.0	0.30	14.40	5500	83.51 2.37	0.83 207.74	53.1	153.0
DZ08038#48M	F02	B	48	28.0~56.0	0.20	9.60	4500	67.87 1.92	0.53 132.48	46.7	153.0
DZ08038#48L	F02	B	48	28.0~56.0	0.10	4.80	3500	51.74 1.47	0.32 80.13	42.2	153.0

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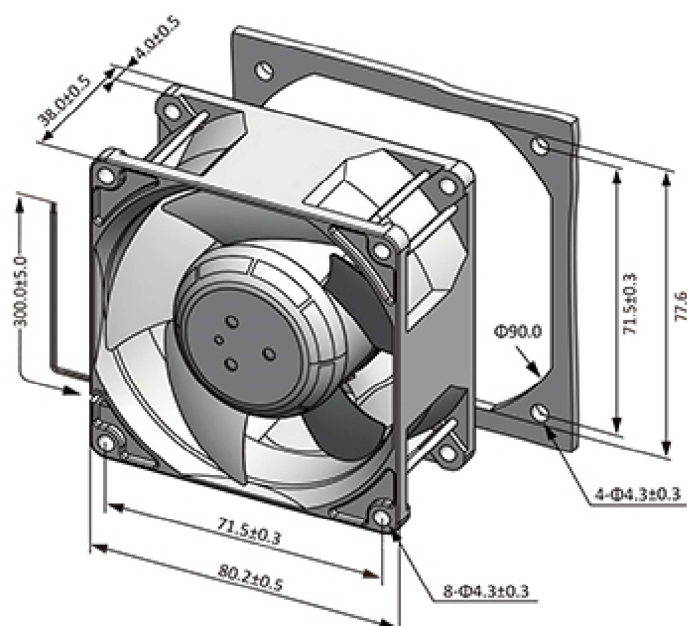


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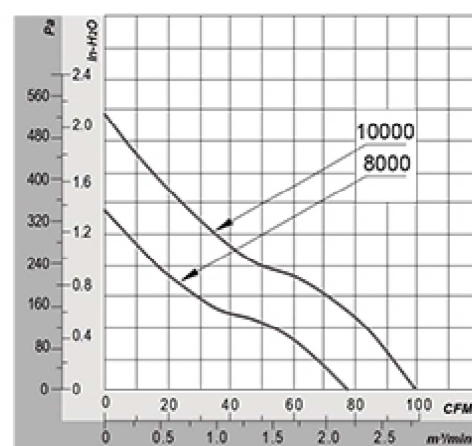
Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H₂O	Pa	dB-A	g
DZ08038#12V	F03	B	12	7.0~13.8	1.50	18.00	10000	99.07	2.81	2.11	525.47	61.9	153.0
DZ08038#12X	F03	B	12	7.0~13.8	1.10	13.20	8000	78.35	2.22	1.36	337.99	57.2	153.0
DZ08038#24V	F03	B	24	14.0~27.6	0.78	18.72	10000	99.07	2.81	2.11	525.47	61.9	153.0
DZ08038#24X	F03	B	24	14.0~27.6	0.48	11.52	8000	78.35	2.22	1.36	337.99	57.2	153.0
DZ08038#48V	F03	B	48	28.0~56.0	0.41	19.68	10000	99.07	2.81	2.11	525.47	61.9	153.0
DZ08038#48X	F03	B	48	28.0~56.0	0.22	10.56	8000	78.35	2.22	1.36	337.99	57.2	153.0

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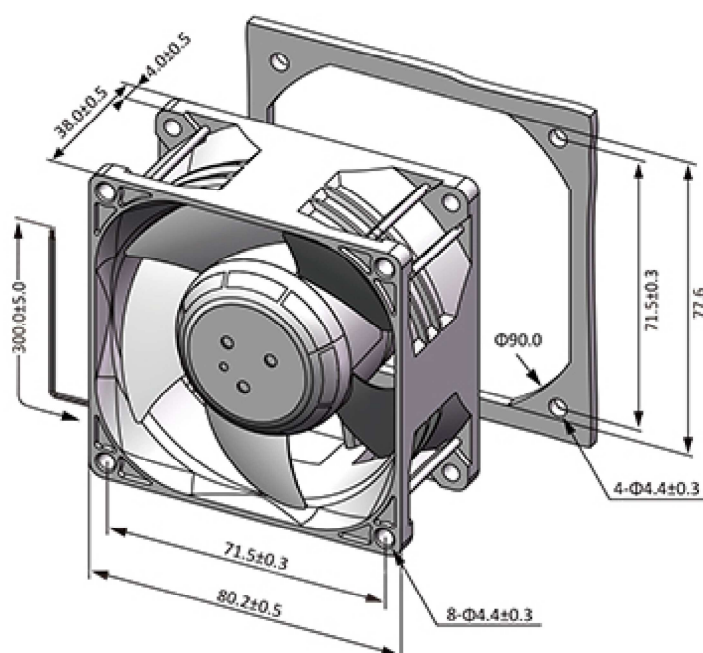


Specifications

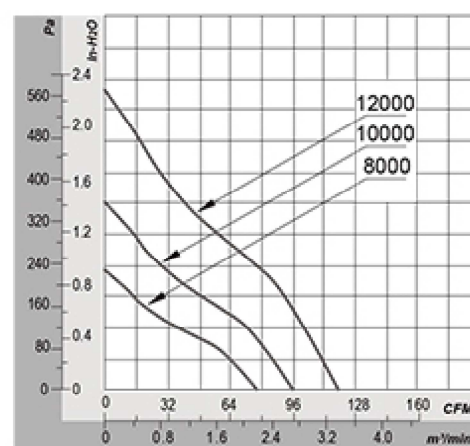
Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H ₂ O	Pa	dB-A	g
DZ08038#12E	F04	B	12	7.0~13.8	2.20	26.40	12000	120.18	3.40	2.28	568.16	64.1	153.0
DZ08038#12V	F04	B	12	7.0~13.8	1.50	18.00	10000	95.34	2.70	1.43	356.93	59.8	153.0
DZ08038#12X	F04	B	12	7.0~13.8	1.10	13.20	8000	76.28	2.16	0.92	228.44	55.1	153.0
DZ08038#24E	F04	B	24	14.0~27.6	1.45	34.80	12000	120.18	3.40	2.28	568.16	64.1	153.0
DZ08038#24V	F04	B	24	14.0~27.6	0.78	18.72	10000	95.34	2.70	1.43	356.93	59.8	153.0
DZ08038#24X	F04	B	24	14.0~27.6	0.48	11.52	8000	76.28	2.16	0.92	228.44	55.1	153.0
DZ08038#48E	F04	B	48	28.0~56.0	0.66	31.68	12000	120.18	3.40	2.28	568.16	64.1	153.0
DZ08038#48V	F04	B	48	28.0~56.0	0.41	19.68	10000	95.34	2.70	1.43	356.93	59.8	153.0
DZ08038#48X	F04	B	48	28.0~56.0	0.22	10.56	8000	76.28	2.16	0.92	228.44	55.1	153.0

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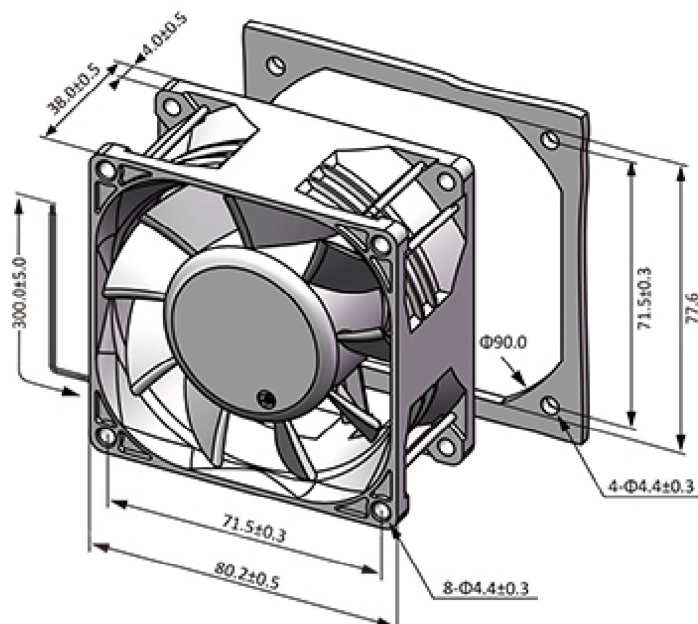


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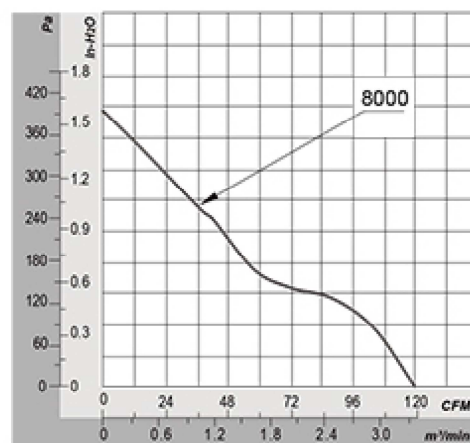
Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H ₂ O	Pa	dB-A	g
DZ08038#12X	F05	B	12	7.0~13.8	1.10	13.20	8000	119.51	3.39	1.59	395.91	60.1	153.0
DZ08038#24X	F05	B	24	14.0~27.6	0.48	11.52	8000	119.51	3.39	1.59	395.91	60.1	153.0
DZ08038#48X	F05	B	48	28.0~56.0	0.22	10.56	8000	119.51	3.39	1.59	395.91	60.1	153.0

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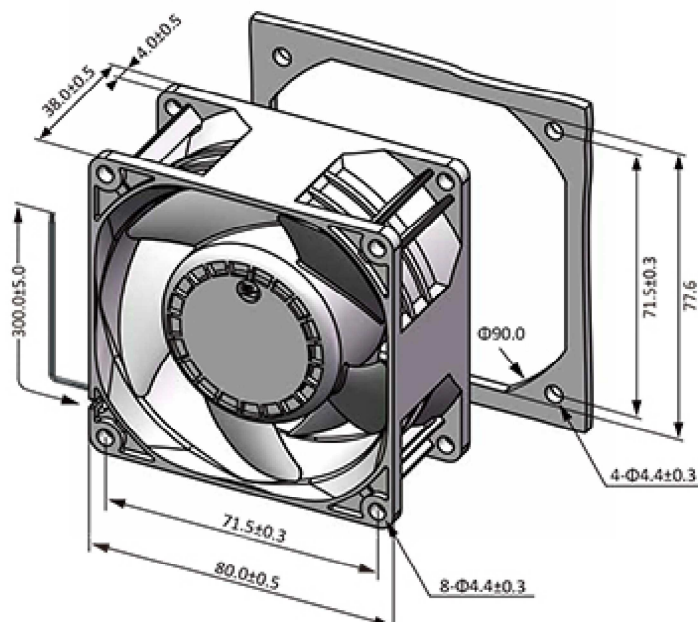


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Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H₂O	Pa	dB-A	g
DZ08038#12S	F06	B	12	7.0~13.8	2.95	35.40	13500	123.50	3.50	3.18	792.38	67.6	153.0
DZ08038#12E	F06	B	12	7.0~13.8	1.94	23.28	12000	109.30	3.09	2.75	683.52	64.2	153.0
DZ08038#12V	F06	B	12	7.0~13.8	1.40	16.80	10000	90.57	2.56	1.80	448.26	60.6	153.0

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